FY22-23 P2 Grants Template 1: F

Welcome

How to Choose Among the Template Workbooks

Getting Started in the Template 1 Workbook:

Calculating Outcomes in the Facility Tabs

EPA Form 9600-047

Paperwork Reduction Act Burden Stat

This collection of information is approved
mandatory for certain persons, as specifiec
currently valid OMB control number. The p
hours per response on average for Templat
burden to the Regulatory Support Division
Do not send the completed form to this ad

acility-Level Reporting for Direct P2 Technical Assistance to Individual Facilities

This Excel file is one of two template files offered by EPA to recipients of Pollution Prevention (P2) Grants. Each file is calle
spreadsheets (worksheets) for entering your data. Using these workbooks will allow you to track and report all required ou
tabulate many of your required outputs, and update and resubmit the file for sequential annual reporting. Using these wo
easily import this information into a P2 Grants Database which helps EPA aggregate P2 grant performance information acr
will also be available to all P2 grantees so you can search and find what P2 actions are being recommended and implemen

See https://www.epa.gov/p2/grant-reporting

Choose from among the template workbooks according to the type of grant project (activity category) you are reporting o
Template 1: For a grant project providing P2 technical assistance recommendations to individual facilities.
Template 2: For a grant project supporting a green certification program or a leadership program or providing P2 technical
(training webinars, roundtables, etc.).

NOTE: Always use a separate workbook for each type of project. If you enter facilities from two projects in a single workbo
aggregate results by project.

If you have a grant project providing technical P2 recommendations to individual facilities, Template 1 is the right format f

Number your grant projects with your project officer. You and your EPA grant project officer should work togeth
under your grant. The project number is the grant number preceded by a P1-, or a P2-, and so on. For exa
has two projects, one project will be P1-XYZ1234 and the other will be P2-XYZ1234. Project numbers help r

Start a new workbook file using Template 1. Enter your assigned grant project number in the Grant Project Dat
project number then auto-populated in the Facility tabs. As you go about your data entry, **PLEASE DO NOT M
FEATURES OR FUNCTIONS**. Any modification will interfere with EPA's ability to import this file into a grant rep
calculating national P2 performance measures and sharing information with P2 technical assistance provi
recommended and implemented. When you save the file, include the grant project number in the name o

Overview of workbook functionality: Use the tabs below from left to right. Full instructions appear in each tab
The Grant Project Data Tab combines data entry and an automatic list. On top is the data entry area for grant
that is an auto-generated tracking list that will pull in facility names you've entered in numbered facility ta
the correct numbered facility tabs.
The Aggregate Results Tab is an auto-calculator that aggregates results automatically from data entered in n
The Sample Facility Tab shows a facility tab filled in sufficiently to serve as an example.
The Numbered Facility Tabs are for data entry of facility-level data, one facility per numbered tab. While entry
optional, it is handy to provide one because the Grant Project Data Tab can pull it and associate it with the
This list associating numbered tabs to facility names will help you later when you need to find the correct
update the status of follow-up, implementation and results achieved. Template 1 has 75 Facility Tabs; plea
more Facility Tabs.

Data Validation

This template has built-in validation to help ensure the accuracy of the data. This data validation works be
entered; however, we recognize that you will likely populate this template using data from another source
copying data into this template, please take the following precautions:

- When copying data into the template, use “Paste Values” instead of “Paste.”
- If you need to move data within the template, use “Copy” instead of “Cut.”

EPA's P2 calculators are designed to help you measure environmental and economic outcomes from pollution prevention

For help with calculating Metric Tons of Carbon Dioxide Equivalent ($MTCO_2e$), the required reporting unit for reductions
gases, please use the EPA P2 Greenhouse Gas Calculator. The calculator allows you to calculate your GHG reductions from
substitution (green energy), stationary sources, mobile sources, reduced water use, reduced chemical use, chemical substi
remanufacturing. The calculator will also provide associated cost savings for the first five listed above (electricity managem
and mobile sources, and reduced water use).

For help with calculating cost savings, please use the P2 Cost Savings Calculator. This calculator estimates the
realized from avoided fees and expenses associated with buying fewer hazardous inputs, shipping less ha
fewer regulated air emissions, using less water, sending less wastewater through pre-treatment and treat
fuel and energy. The cost differences of buying greener materials, fuel and energy is also calculated. User
estimate prospective cost savings.

To calculate pounds of water pollution that facilities reduce, either use the facility’s permit methodology or multi
8.35 to get pounds and divide by 10,000 to eliminate water content.

For help with converting gallons of hazardous materials to pounds of hazardous materials, please use the P2 Gallons

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by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2090-0038). Responses to this col
l at 42 U.S.C 13101 and 15 U.S.C.3701. An agency may not conduct or sponsor, and a person is not required to respond to, a collection
ublic reporting and recordkeeping burden for this collection of information is estimated to be approximately 20 hours per response on
te #2. Send comments on the Agency’s need for this information, the accuracy of the provided burden estimates and any suggested me
Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB contr
dress.


2023

FY22-23 P2 Grants Template 1: Facility

P2 Grant Project Data

How to Use This Tab:

Grant Recipient:	
Grant Project Number:	
Grant Award Date:	
Grantee Contact Name:	
Grantee Contact Phone Number:	
Grantee Contact E-mail:	
EPA Region:	
EPA Technical Contact Name:	
EPA Technical Contact Phone Number:	
EPA Technical Contact Email:	

Facility 1:	
Facility 2:	
Facility 3:	
Facility 4:	
Facility 5:	
Facility 6:	
Facility 7:	
Facility 8:	
Facility 9:	
Facility 10:	
Facility 11:	
Facility 12:	
Facility 13:	
Facility 14:	
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Facility 16:	
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Facility 71:
Facility 72:
Facility 73:
Facility 74:

Facility 75:

y-Level Reporting for Direct P2 Technical Assistance to Individual Facilities

1. Fill in Rows 7 - 16. Rows 7 and 8 will be used to populate rows 7 and 8 in the Facility tabs.
2. The tracking list starting in Row 20 is automatically populated as you enter facility names in numbered
This list will help you later when you need to find the facility to return to for updating the status of follow
implementation, and results achieved.

Facility Names on Facility Tabs *(populated automatically)*

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Go to Tab

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Tec

Aggregate of Verified Implemented Results From All Facility Tabs

How to Use This Tab:	**1.** This is a read-only tab where you facilities covered in this grant projec tabs. Informational messages on th Action Recommendations row (and ~~the aggregating formula to work~~. **2.** You can also track the aggregate
Grant Recipient:	
Grant Project Number:	

Totals for All Facilities:

Fiscal Year	$			
	One-time Cost to Implement ($)	**Annual Savings from P2 Action** ($)	**Hazardous Material Input** (lbs)	**Hazardous Waste** (lbs)
2023	$0	$0	0	0
2024	$0	$0	0	0
2025	$0	$0	0	0
2026	$0	$0	0	0
2027	$0	$0	0	0
2028	$0	$0	0	0

~~Totals for Facilities in and Adjacent to EJ Communities Only:~~ (strike out)

2023	$0	$0	0	0
2024	$0	$0	0	0
2025	$0	$0	0	0
2026	$0	$0	0	0
2027	$0	$0	0	0
2028	$0	$0	0	0

Aggregate of Output Measures From All Facility Tabs

Number of business facilities provided technical assistance.

Percentage of business facilities provided technical assistance that the grantee foll email) to determine which P2 practices were implemented (should be 100%).

Percentage of business facilities that implemented at least one new P2 practice as a the grantee.

Number of business facilities with case studies describing specific P2 best practices

~~Number of facilities located in or adjacent to an EJ community that were provided~~

~~Percentage of business facilities located in or adjacent to an EJ community that imp~~
~~result of the technical assistance provided by the grantee. (Strike out)~~

hnical Assistance to Individual Facilities

can track the aggregate outcome values being achieved by all
:t. A background formula pulls reported values from the Facility
e Facility tabs will remind you to select a Fiscal Year in the given P2
"Y" in Column IJ) ~~and enter at least one follow-up date in Row 21 for~~

of output measures from all facilities in this grant project.

Annual Reductions			
Air Emissions (lbs)	**Water Pollution** (lbs)	**$MTCO_2e$ Emissions** (tons)	**Water Use** (gallons)
0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0

0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0
0	0	~~0~~	0

	0
ows up with (e.g., phone call, visit, letter or	0%
a result of the technical assistance provided by	0%

; implemented through the grant.	0
~~technical assistance. (Strike out)~~	0
~~plemented at least one new P2 practice as a~~	0%

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
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3. Once you h
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on "Calculatin
note: Columr
Year selected
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5. The cell will
the highlighti

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
g Outcomes in the Facility Tabs." In Column L, enter "quantity" information associ
ns B - HI values for a row will tally in this tab's Total rows and in the Aggrega
l. If more steps of a recommendation get implemented in a second year, add a rc
ur follow-up confirms that a P2 recommendation has not yet been implemented,
xt 5 years. In Column NO, if the facility has no plans to implement the recommenc
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
ng.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

acility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs.
uring technical assistance in Column A, one recommendation per row. You may, at your option,
~~HI~~.
ıp with the facility to learn which P2 recommendations it implemented.
t "Y" (yes it was implemented at this facility) and in Column ~~JK~~ select a federal Fiscal Year (the Oc
outcome values. For calculating ~~$MTCO_2e$~~ and water pollution, see the section in the "Getting Sta
iated with implementation. In Column ~~LM~~, select "Y" if a case study covers this implemented act
te Results tab only if Row ~~2021~~ has a follow-up date, Column ~~IJ~~ has a "Y," and Column ~~JK~~ ha
ow for phase 2 steps and complete Columns B – ~~KL~~.
enter "N" in Column ~~IJ~~. In Column ~~MN~~, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
~~0~~	~~0~~
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ndation
, high cost,

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Case Study Developed (Y or leave blank)	**If Not Implemented:**	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
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3. Once you h
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Please note:
Fiscal Year se
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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HI.
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outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column LM, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 has a follow-up date, Column IJ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – KL.
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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
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TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

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be highlighted yellow if your response is different than the expected input type (
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t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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on "Calculatin
Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
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Please note:
Fiscal Year se
4.b. When you
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2021	**$0**
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TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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		N		Estimated for VOCs.
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1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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4.a. When you
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TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
Outcomes," e
annual saving
which P2 reco
select a federa
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
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cal Assistance to Individual Facilities

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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in Column A, one recommendation per row. You may, at your option, enter initial estimates of
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NAICS Search (website)

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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
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t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
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List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
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Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2020	**$0**
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TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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ction.
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ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
g Outcomes in the Facility Tabs." In Column KL, enter "quantity" information asso
Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
elected. If more steps of a recommendation get implemented in a second year, a
ur follow-up confirms that a P2 recommendation has not yet been implemented,
xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
ng.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

acility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs.
uring technical assistance in Column A, one recommendation per row. You may, at your option,
HI.
ıp with the facility to learn which P2 recommendations it implemented.
t "Y" (yes it was implemented at this facility) and in Column JK select a federal Fiscal Year (the Oc
outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column LM, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 has a follow-up date, Column IJ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – KL.
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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enter initial

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arted" Tab
ction.
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ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
Outcomes," e
annual saving
which P2 reco
select a federa
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study covers t
a "Y," and Colu
up confirms th
Column NO, if
barrier, etc.).5
to remove the

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
nter each P2 recommendation provided to the facility during technical assistance
s and annual reductions per recommendation in Columns B – HI. 3. Once you hav
mmendations it implemented. 4.a. When your follow-up confirms a P2 recommer
al Fiscal Year (the Oct. 1 - Sept. 30 period when implementation occurred). In Colu
n in the “Getting Started” Tab on “Calculating Outcomes in the Facility Tabs.” In C
his implemented action. Please note: Columns B - HI values for a row will tally in t
umn JK has a Fiscal Year selected. If more steps of a recommendation get implem
nat a P2 recommendation has not yet been implemented, enter "N" in Column IJ.
f the facility has no plans to implement the recommendation and can tell you why
. The cell will be highlighted yellow if your response is different than the expecte
highlighting.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** ***Select header for help***

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

acility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs. 2. Under "P2 Actio
in Column A, one recommendation per row. You may, at your option, enter initial estimates of
ve followed up with a facility, enter in Row 2021 the date(s) when you followed up with the facili
ndation was implemented, in Column IJ select "Y" (yes it was implemented at this facility) and in
umns B - HI, enter updated cost, savings and outcome values. For calculating MTCO2e and wate
olumn KL, enter "quantity" information associated with implementation. In Column LM, select "Y
this tab's Total rows and in the Aggregate Results tab only if Row 2021 has a follow-up date, Col
ented in a second year, add a row for phase 2 steps and complete Columns B – KL. 4.b. When y
In Column MN, enter "Y "if the facility plans to implement the recommendation within the next
, enter the barrier(s) to implementation identified by the facility (e.g., high cost, not feasible, a r
d input type (e.g., letters instead of numbers). Delete the response and re-enter in the appropri

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
4.a. When you
30 period whe
on "Calculatin
Please note:
Fiscal Year se
4.b. When you
within the nex
not feasible, a
5. The cell will
the highlighti

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
g Outcomes in the Facility Tabs." In Column KL, enter "quantity" information asso
Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
elected. If more steps of a recommendation get implemented in a second year, a
ur follow-up confirms that a P2 recommendation has not yet been implemented,
xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
ng.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
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ggregate Results tab only if Row 2021 has a follow-up date, Column IJ has a "Y," and Colun
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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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enter initial

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arted" Tab
ction.
nn ~~JK~~ has a

ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
4.a. When you
30 period whe
on "Calculatin
Please note:
Fiscal Year se
4.b. When you
within the nex
not feasible, a
5. The cell will
the highlighti

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
g Outcomes in the Facility Tabs." In Column KL, enter "quantity" information asso
Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
elected. If more steps of a recommendation get implemented in a second year, a
ur follow-up confirms that a P2 recommendation has not yet been implemented,
xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
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ng.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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acility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs.
uring technical assistance in Column A, one recommendation per row. You may, at your option,
HI.
ıp with the facility to learn which P2 recommendations it implemented.
t "Y" (yes it was implemented at this facility) and in Column JK select a federal Fiscal Year (the Oc
outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column LM, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 has a follow-up date, Column IJ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – KL.
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
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Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
g Outcomes in the Facility Tabs." In Column KL, enter "quantity" information asso
Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
elected. If more steps of a recommendation get implemented in a second year, a
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xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
ng.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:	**1.** Under "Faci Outcomes," e annual saving which P2 reco select a federa see the sectio study covers t a "Y," and Colu up confirms th Column NO, if barrier, etc.).5 to remove the

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr indicated as "Y" ("W actual implementa
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
nter each P2 recommendation provided to the facility during technical assistance
s and annual reductions per recommendation in Columns B – HI. 3. Once you hav
mmendations it implemented. 4.a. When your follow-up confirms a P2 recommer
al Fiscal Year (the Oct. 1 - Sept. 30 period when implementation occurred). In Colu
n in the “Getting Started” Tab on “Calculating Outcomes in the Facility Tabs.” In C
his implemented action. Please note: Columns B - HI values for a row will tally in t
umn JK has a Fiscal Year selected. If more steps of a recommendation get implem
nat a P2 recommendation has not yet been implemented, enter "N" in Column IJ.
f the facility has no plans to implement the recommendation and can tell you why
. The cell will be highlighted yellow if your response is different than the expecte
highlighting.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
Was the Recommendation Implemented at this Facility?"), the cost, annual savings and annual reduc
tion at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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in Column A, one recommendation per row. You may, at your option, enter initial estimates of
ve followed up with a facility, enter in Row 2021 the date(s) when you followed up with the facili
ndation was implemented, in Column IJ select "Y" (yes it was implemented at this facility) and in
umns B - HI, enter updated cost, savings and outcome values. For calculating MTCO2e and wate
olumn KL, enter "quantity" information associated with implementation. In Column LM, select "Y
this tab's Total rows and in the Aggregate Results tab only if Row 2021 has a follow-up date, Col
ented in a second year, add a row for phase 2 steps and complete Columns B – KL. 4.b. When y
In Column MN, enter "Y "if the facility plans to implement the recommendation within the next
, enter the barrier(s) to implementation identified by the facility (e.g., high cost, not feasible, a r
d input type (e.g., letters instead of numbers). Delete the response and re-enter in the appropri

NAICS Search (website)

on (not required).- If column J is ctions must be updated based on the				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
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~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
a P2 recomme
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Facility Tabs."
a row will tally
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implemented,
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response is di

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
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TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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Case Study Developed (Y or leave blank)	If Not Implemented:	
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

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be highlighted yellow if your response is different than the expected input type (
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t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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on "Calculatin
Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
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Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** ***Select header for help***

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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TOTAL IMPLEMENTED 2019	**$0**
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
Outcomes," e
annual saving
which P2 reco
select a federa
see the sectio
study covers t
a "Y," and Colu
up confirms th
Column NO, if
barrier, etc.).5
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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cal Assistance to Individual Facilities

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t Recipient Name
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notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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in Column A, one recommendation per row. You may, at your option, enter initial estimates of
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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
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cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

acility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs.
uring technical assistance in Column A, one recommendation per row. You may, at your option,
HI.
ıp with the facility to learn which P2 recommendations it implemented.
t "Y" (yes it was implemented at this facility) and in Column JK select a federal Fiscal Year (the Oc
outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column LM, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 has a follow-up date, Column IJ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – KL.
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	**0**			

~~0~~	~~0~~
~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
~~0~~	~~0~~
~~0~~	~~0~~

enter initial

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nn ~~JK~~ has a

ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:	**1.** Under "Faci Outcomes," e annual saving which P2 reco select a federa see the sectio study covers t a "Y," and Colu up confirms th Column NO, if barrier, etc.).5 to remove the

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr indicated as "Y" ("W actual implementa
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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cal Assistance to Individual Facilities

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f the facility has no plans to implement the recommendation and can tell you why
. The cell will be highlighted yellow if your response is different than the expecte
highlighting.

t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
Was the Recommendation Implemented at this Facility?"), the cost, annual savings and annual reduc
tion at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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in Column A, one recommendation per row. You may, at your option, enter initial estimates of
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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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		N		Estimated for VOCs.
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~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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select a federa
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a "Y," and Colu
up confirms th
Column NO, if
barrier, etc.).5
to remove the

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
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Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
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~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

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TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

acility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs.
uring technical assistance in Column A, one recommendation per row. You may, at your option,
HI.
ıp with the facility to learn which P2 recommendations it implemented.
t "Y" (yes it was implemented at this facility) and in Column JK select a federal Fiscal Year (the Oc
outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column LM, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 has a follow-up date, Column IJ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – KL.
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
~~0~~	~~0~~
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enter initial

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arted" Tab
ction.
nn ~~JK~~ has a

ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:	**1.** Under "Faci Outcomes," e annual saving which P2 reco select a federa see the sectio study covers t a "Y," and Colu up confirms th Column NO, if barrier, etc.).5 to remove the

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr indicated as "Y" ("W actual implementa
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
nter each P2 recommendation provided to the facility during technical assistance
s and annual reductions per recommendation in Columns B – HI. 3. Once you hav
mmendations it implemented. 4.a. When your follow-up confirms a P2 recommer
al Fiscal Year (the Oct. 1 - Sept. 30 period when implementation occurred). In Colu
n in the “Getting Started” Tab on “Calculating Outcomes in the Facility Tabs.” In C
his implemented action. Please note: Columns B - HI values for a row will tally in t
umn JK has a Fiscal Year selected. If more steps of a recommendation get implem
nat a P2 recommendation has not yet been implemented, enter "N" in Column IJ.
f the facility has no plans to implement the recommendation and can tell you why
. The cell will be highlighted yellow if your response is different than the expecte
highlighting.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
Was the Recommendation Implemented at this Facility?"), the cost, annual savings and annual reduc
tion at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

acility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs. 2. Under "P2 Actio
in Column A, one recommendation per row. You may, at your option, enter initial estimates of
ve followed up with a facility, enter in Row 2021 the date(s) when you followed up with the facili
ndation was implemented, in Column IJ select "Y" (yes it was implemented at this facility) and in
umns B - HI, enter updated cost, savings and outcome values. For calculating MTCO2e and wate
olumn KL, enter "quantity" information associated with implementation. In Column LM, select "Y
this tab's Total rows and in the Aggregate Results tab only if Row 2021 has a follow-up date, Col
ented in a second year, add a row for phase 2 steps and complete Columns B – KL. 4.b. When y
In Column MN, enter "Y "if the facility plans to implement the recommendation within the next
, enter the barrier(s) to implementation identified by the facility (e.g., high cost, not feasible, a r
d input type (e.g., letters instead of numbers). Delete the response and re-enter in the appropri

NAICS Search (website)

on (not required).- If column J is ctions must be updated based on the				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	**0**			

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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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umn IJ has
our follow-
5 years. In
egulatory
ate format

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
4.a. When you
30 period whe
on "Calculatin
Please note:
Fiscal Year se
4.b. When you
within the nex
not feasible, a
5. The cell will
the highlighti

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
g Outcomes in the Facility Tabs." In Column KL, enter "quantity" information asso
Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
elected. If more steps of a recommendation get implemented in a second year, a
ur follow-up confirms that a P2 recommendation has not yet been implemented,
xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
ng.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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ıp with the facility to learn which P2 recommendations it implemented.
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outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column LM, select "Y" if a case study covers this implemented a
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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
~~0~~	~~0~~
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enter initial

ct. 1 - Sept.
arted" Tab
ction.
nn ~~JK~~ has a

ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
4.a. When you
30 period whe
on "Calculatin
Please note:
Fiscal Year se
4.b. When you
within the nex
not feasible, a
5. The cell will
the highlighti

Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr indicated as "Y" ("W actual implementa
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
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xt 5 years. In Column NO, if the facility has no plans to implement the recommend
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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
Was the Recommendation Implemented at this Facility?"), the cost, annual savings and annual reduc
tion at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~HI~~.
ıp with the facility to learn which P2 recommendations it implemented.
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outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column ~~LM~~, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 ~~21~~ has a follow-up date, Column ~~IJ~~ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – ~~KL~~.
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dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

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NAICS Search (website)

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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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enter initial

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arted" Tab
ction.
nn ~~JK~~ has a

ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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estimates of c
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4.a. When you
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Fiscal Year se
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

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t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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enter initial

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ndation
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remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
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3. Once you h
4.a. When you
30 period whe
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2020	**$0**
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TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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Grant Recipient:	**Sample Gran**
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~0~~	~~0~~
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Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
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cal Assistance to Individual Facilities

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xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
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t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** ***Select header for help***

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommer
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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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t Recipient Name
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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in Column A, one recommendation per row. You may, at your option, enter initial estimates of
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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
Outcomes," e
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which P2 reco
select a federa
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study covers t
a "Y," and Colu
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Column NO, if
barrier, etc.).5
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
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List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
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~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

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~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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$0	**0**	**0**	**0**	**0**
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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
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s and annual reductions per recommendation in Columns B – HI. 3. Once you hav
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t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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in Column A, one recommendation per row. You may, at your option, enter initial estimates of
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ndation was implemented, in Column IJ select "Y" (yes it was implemented at this facility) and in
umns B - HI, enter updated cost, savings and outcome values. For calculating MTCO2e and wate
olumn KL, enter "quantity" information associated with implementation. In Column LM, select "Y
this tab's Total rows and in the Aggregate Results tab only if Row 2021 has a follow-up date, Col
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In Column MN, enter "Y "if the facility plans to implement the recommendation within the next
, enter the barrier(s) to implementation identified by the facility (e.g., high cost, not feasible, a r
d input type (e.g., letters instead of numbers). Delete the response and re-enter in the appropri

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
ur follow-up confirms a P2 recommendation was implemented, in Column IJ selec
en implementation occurred). In Columns B - HI, enter updated cost, savings and
g Outcomes in the Facility Tabs." In Column KL, enter "quantity" information asso
Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
elected. If more steps of a recommendation get implemented in a second year, a
ur follow-up confirms that a P2 recommendation has not yet been implemented,
xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
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t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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uring technical assistance in Column A, one recommendation per row. You may, at your option,
HI.
ıp with the facility to learn which P2 recommendations it implemented.
t "Y" (yes it was implemented at this facility) and in Column JK select a federal Fiscal Year (the Oc
outcome values. For calculating $MTCO_2e$ and water pollution, see the section in the "Getting Sta
ciated with implementation. In Column LM, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 has a follow-up date, Column IJ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – KL.
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~1,326~~	~~9,000,000~~
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, high cost,

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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
Outcomes," e
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which P2 reco
select a federa
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a "Y," and Colu
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Column NO, if
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
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Facility State *(2-letter abbreviation)*	VA
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NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
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TOTAL IMPLEMENTED 2022	**$0**
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~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

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4.a. When you
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~0~~	**0**			

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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
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TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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Case Study Developed (Y or leave blank)	If Not Implemented:	
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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Grant Recipient:	**Sample Gran**
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Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
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Recommended P2 Actions	**$**
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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

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t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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on "Calculatin
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
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	One-time Cost to Implement ($)
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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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TOTAL IMPLEMENTED 2019	**$0**
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
Outcomes," e
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which P2 reco
select a federa
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study covers t
a "Y," and Colu
up confirms th
Column NO, if
barrier, etc.).5
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

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highlighting.

t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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in Column A, one recommendation per row. You may, at your option, enter initial estimates of
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In Column MN, enter "Y "if the facility plans to implement the recommendation within the next
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d input type (e.g., letters instead of numbers). Delete the response and re-enter in the appropri

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
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~~1,326~~	**9,000,000**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
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Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
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xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
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t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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NAICS Search (website)

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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
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Recommended P2 Actions	**$**
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TOTAL IMPLEMENTED	**$0**
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TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

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ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
learn which P2 recommendations it implemented. 4.a. When your follow-up confi
n JK select a federal Fiscal Year (the Oct. 1 - Sept. 30 period when implementation
lution, see the section in the "Getting Started" Tab on "Calculating Outcomes in th
if a case study covers this implemented action. Please note: Columns B - HI value
mn IJ has a "Y," and Column JK has a Fiscal Year selected. If more steps of a recom
ur follow-up confirms that a P2 recommendation has not yet been implemented, e
xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).5. The cell will be highlighted yellow if your response is c
riate format to remove the highlighting.

t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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HI. 3. Once you have followed up with a facility, enter in Row 2021 the date(s) when you followe
rms a P2 recommendation was implemented, in Column IJ select "Y" (yes it was implemented at
occurred). In Columns B - HI, enter updated cost, savings and outcome values. For calculating M
ne Facility Tabs." In Column KL, enter "quantity" information associated with implementation. In
s for a row will tally in this tab's Total rows and in the Aggregate Results tab only if Row 2021 ha
mendation get implemented in a second year, add a row for phase 2 steps and complete Colur
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommen
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.
different than the expected input type (e.g., letters instead of numbers). Delete the response an

NAICS Search (website)

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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
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~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	What was the barrier to implementation?

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
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TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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$0	**0**	**0**	**0**	**0**
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
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~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
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Recommended P2 Actions	**$**
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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
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TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
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TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
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~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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l implementation at the facility.

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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
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TOTAL IMPLEMENTED 2021	**$0**
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TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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1,326		Y	2022	installed 1.2-megwatt solar array.

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	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
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NEA for this Facility *(use drop-down)*	NEA 3 – Autor
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P2 Actions and Outcomes

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Recommended P2 Actions	**$**
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$0	**0**	**0**	**0**	**0**
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

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Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
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Columns B - HI values for a row will tally in this tab's Total rows and in the Ag
elected. If more steps of a recommendation get implemented in a second year, a
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regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
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t Recipient Name
t Project Number

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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
Was the Recommendation Implemented at this Facility?"), the cost, annual savings and annual reduc
tion at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** Select header for help

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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~~HI~~.
ıp with the facility to learn which P2 recommendations it implemented.
t "Y" (yes it was implemented at this facility) and in Column ~~JK~~ select a federal Fiscal Year (the Oc
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ciated with implementation. In Column ~~LM~~, select "Y" if a case study covers this implemented a
ggregate Results tab only if Row 2021 ~~21~~ has a follow-up date, Column ~~IJ~~ has a "Y," and Colun
dd a row for phase 2 steps and complete Columns B – ~~KL~~.
enter "N" in Column ~~IJ~~. In Column ~~MN~~, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required).- If column J is ctions must be updated based on the				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
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~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
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and water pol
LM, select "Y"
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4.b. When you
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
learn which P2 recommendations it implemented. 4.a. When your follow-up confi
n JK select a federal Fiscal Year (the Oct. 1 - Sept. 30 period when implementation
lution, see the section in the "Getting Started" Tab on "Calculating Outcomes in th
if a case study covers this implemented action. Please note: Columns B - HI value
mn IJ has a "Y," and Column JK has a Fiscal Year selected. If more steps of a recom
ur follow-up confirms that a P2 recommendation has not yet been implemented, e
xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).5. The cell will be highlighted yellow if your response is c
riate format to remove the highlighting.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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uring technical assistance in Column A, one recommendation per row. You may, at your option,
HI. 3. Once you have followed up with a facility, enter in Row 2021 the date(s) when you followe
rms a P2 recommendation was implemented, in Column IJ select "Y" (yes it was implemented at
occurred). In Columns B - HI, enter updated cost, savings and outcome values. For calculating M
ne Facility Tabs." In Column KL, enter "quantity" information associated with implementation. In
s for a row will tally in this tab's Total rows and in the Aggregate Results tab only if Row 2021 ha
mendation get implemented in a second year, add a row for phase 2 steps and complete Colur
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommen
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.
different than the expected input type (e.g., letters instead of numbers). Delete the response an

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	What was the barrier to implementation?

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
4.a. When you
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Please note:
Fiscal Year se
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not feasible, a
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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		N		Estimated for VOCs.
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

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1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
4.a. When you
30 period whe
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Fiscal Year se
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Grant Recipient:	**Sample Gran**
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Facility Information (Only business facilities)	
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Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
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P2 Actions and Outcomes

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Recommended P2 Actions	**$**
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Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
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~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
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~~1,326~~	**9,000,000**			
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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	Y	Awaiting permit amendment.
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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estimates of c
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4.a. When you
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Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
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eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
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l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
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3. Once you h
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Please note:
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

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Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~1,326~~	**9,000,000**			
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~~0~~	~~0~~
~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
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3. Once you h
4.a. When you
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Grant Recipient:	**Sample Gran**
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Facility Information (Only business facilities)	
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**

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		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~0~~	**0**			

~~0~~	~~0~~
~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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enter initial

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, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

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Grant Project Number:	**Sample Gran**

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EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
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Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
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Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

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Recommended P2 Actions	**$**
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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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		N		Estimated for VOCs.
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Case Study Developed (Y or leave blank)	If Not Implemented:	
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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

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Grant Recipient:	**Sample Gran**
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Facility Information (Only business facilities)	
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Facility Contact *(optional)*	xx
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~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
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P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr indicated as "Y" ("W actual implementa
Recommended P2 Actions	**$** **One-time Cost to Implement ($)**
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TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
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~~**EJ Communities Only:**~~	
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				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
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Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs)** ***Select header for help***

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
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HI.
ıp with the facility to learn which P2 recommendations it implemented.
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dd a row for phase 2 steps and complete Columns B – KL.
enter "N" in Column IJ. In Column MN, enter "Y "if the facility plans to implement the recommer
dation and can tell you why, enter the barrier(s) to implementation identified by the facility (e.g.

e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to

NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

~~1,326~~	**9,000,000**	1	1	1
~~0~~	**0**			
~~0~~	**0**			
~~0~~	**0**			
~~1,326~~	**9,000,000**			
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~~1,326~~	~~9,000,000~~
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ndation
, high cost,

remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

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FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
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3. Once you h
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on "Calculatin
Please note:
Fiscal Year se
4.b. When you
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not feasible, a
5. The cell will
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Grant Recipient:	**Sample Gran**
Grant Project Number:	**Sample Gran**

Facility Information (Only business facilities)	
ity Name *(optional) Need some kind of facility description even if generic*	xx
EPA Facility ID Number *(optional)*	xx
Facility Contact *(optional)*	xx
Facility City *(optional)*	xx
Facility State *(2-letter abbreviation)*	VA
EPA Region *(based on Facility State)*	Region 3
Facility NAICS Code *(3 to 6 digits)*	123456
NEA for this Facility *(use drop-down)*	NEA 3 – Autor
~~**he facility located in or adjacent to an EJ Community? (strike out)**~~	Yes
Date P2 Recommendations Provided to Facility *(mm/dd/yyyy)*	1/31/2022
Date(s) of Follow-up *(mm/dd/yyyy)*	3/1/2022

P2 Actions and Outcomes

List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.	- You may enter pr - If column J is indic based on the actua
Recommended P2 Actions	**$**
	One-time Cost to Implement ($)
Ex. Reduce water use for cleaning (in coating dept.) by using LVHP spray nozzles and worker training.	

Ex. Reduce paint and solvent use, and thus reduce VOC emissions to water, by installing electrostatic painting equip. & using infrared curing.	
Ex. Install solar array.	
TOTAL IMPLEMENTED	**$0**
TOTAL IMPLEMENTED 2019	**$0**
TOTAL IMPLEMENTED 2020	**$0**
TOTAL IMPLEMENTED 2021	**$0**
TOTAL IMPLEMENTED 2022	**$0**
TOTAL IMPLEMENTED 2023	**$0**
TOTAL IMPLEMENTED 2024	**$0**
~~**EJ Communities Only:**~~	
~~**TOTAL IMPLEMENTED 2023**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2024**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2025**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2026**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2027**~~	~~**$0**~~
~~**TOTAL IMPLEMENTED 2028**~~	~~**$0**~~

cal Assistance to Individual Facilities

ility Information," enter data in rows 11-21. On Row 12: Enter any EPA program F
Actions and Outcomes," enter each P2 recommendation provided to the facility du
costs, annual savings and annual reductions per recommendation in Columns B –
ave followed up with a facility, enter in Row 2021 the date(s) when you followed u
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xt 5 years. In Column NO, if the facility has no plans to implement the recommend
regulatory barrier, etc.).
be highlighted yellow if your response is different than the expected input type (
ng.

t Recipient Name
t Project Number

notive Manufacturing and Maintenance

eliminary estimates of costs, annual savings and annual reductions for each Recommended P2 Acti
cated as "Y" ("Was the Recommendation Implemented at this Facility?"), the cost, annual savings an
l implementation at the facility.

s	Annual Reductions			
Annual Savings from P2 Action ($)	**Hazardous Material Input (lbs)**	**Hazardous Waste (lbs)**	**Air Emissions (lbs)**	**Water Pollution (lbs) Select header for help**

				13,600
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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NAICS Search (website)

on (not required). d annual reductions must be updated				Include updated "quantity" information, e.g., # LEDs, # solar panels, that relates to cost, annual savings and annual reductions.
		Was the Recommendation Implemented at This Facility?		
$MTCO_2e$ Emissions (metric tons)	**Water Use (gal.)**	**Y or N**	**If yes, fiscal year implemented (Oct. 1 - Sept. 30)**	**Comments**
	9,000,000	Y	2022	Washer optimization completed.

		N		Estimated for VOCs.
1,326		Y	2022	installed 1.2-megwatt solar array.

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~~1,326~~	**9,000,000**			
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~~0~~	**0**			

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~~0~~	~~0~~
~~0~~	~~0~~
~~1,326~~	~~9,000,000~~
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nn ~~JK~~ has a

ndation
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remove

Case Study Developed (Y or leave blank)	If Not Implemented:	
	Plan to within 5 years? (Y or N)	**What was the barrier to implementation?**

	Y	Awaiting permit amendment.
Y		

1 0 0

FY22-23 P2 Grants Template 1: Facility-Level Reporting for Direct P2 Techni

FACILITY 1

How to Use this Tab:

1. Under "Faci
2. Under "P2 A
estimates of c
3. Once you h
4.a. When you
30 period whe
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Grant Recipient:	**Sample Gran**
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$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**
$0	**0**	**0**	**0**	**0**

~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
~~$0~~	**~~0~~**	**~~0~~**	**~~0~~**	**~~0~~**
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~~1,326~~	~~9,000,000~~
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