

Superior Energy Performance™ - Energy Performance Improvement Report

OMB Control # 1801-0046 Form No. DOE-NLE-F-0223
Exp. Date: XXXXX/XXX/XXXX

Identifying information:

1	Company Name	
2	Unique Facility Name per SEP Certificate	
3	SEP Achievement Number	
4	Facility Code	
5	Facility Location	
6	Facility square footage (SF)	
7	Year SEP/ISO 50001 Stage 2 was issued (month/year)	
8	Date Energy Performance Improvement Report completed (month/year)	

Facility contact:

9	First Name	
10	Last Name	
11	Email	
12	Phone	

SEP Lead Author:

13	First Name	
14	Last Name	
15	Email	
16	Phone	
17	Organization	

SEP Performance Verifier:

18	First Name	
19	Last Name	
20	Email	
21	Phone	
22	Organization	

Certification information:

23	Verified Baseline Period	SEP Month(s)	SEP Month(s)
24	Verified Reporting Period		
25	Verified SEP Achievement Period		

26	Certification date (month/year)	
27	Verified Achievement Level (Green, Gold, Platinum)	
28	Verified Reporting Period Energy Performance Improvement (as defined in 10 USC 536)	
29	Did the model as verified meet the requirements of the SEP Achievement and Verification SEP (Approved) type?	
30	Which adjustment model method (Baseline, Baseline, Utility, Adjusted, or others) was used as verified for the SEP Achievement?	
31	If "Others" was chosen, did the model require and include approval by the SEP Administrator (Y/N)?	
32	If Yes to 31, did the model as verified meet the SEP requirements set forth in the approval by the SEP Administrator (Y/N)?	
33	Was the SEP increased used (Y/N)?	
34	Were there specific details of SEP Achievement credits earned?	
35	Energy Management System (EMS) Credits	
36	Energy Data, Monitoring and Measurement (DM)	
37	Significant Energy Users (SEU)	
38	Energy Supply (ES)	
39	Management of Energy Operations (ME)	
40	System Sustainability (SS)	
41	Energy Management System (EMS) Credits (incl. achievement)	
42	Additional Energy Performance Improvement (AEP) Credits (incl. achievement)	
43	Advanced Practices (AP) Credits	
44	Combined total and Percent	
45	Renewable Energy Savings	
46	Superior Performance with Benchmark	
47	Engagement of Supply Chain	
48	Energy Technology	
49	Advanced Practices (AP) Credits (incl. achievement)	

List the versions of the SEP normative documents used in this verification:

50	Title of Normative Document	Version Used in the Verification (month/year)
51	Superior Energy Performance™ Measurement and Verification Protocol	
52	Superior Energy Performance™ Industrial Facility Best Practice Standard or Best Practice Performance™ Standard	
53	Superior Energy Performance™ Certification Protocol	

Actual and modeled energy consumption information:

Reporting period (month/year)	Actual	Modeled (if checking or benchmarking)	Source (if not)
54	Electricity		
55	Gas		
56	Distillation or other heat		
57	Refrigeration (cooling capacity in tons)		
58	Other Energy Source (please specify)		
59	Other Energy Source (please specify)		
60	Other Energy Source (please specify)		
61	Other Energy Source (please specify)		

Reporting period (month/year)	Actual	Modeled (if checking or benchmarking)	Source (if not)
62	Electricity		
63	Gas		
64	Distillation or other heat		
65	Refrigeration (cooling capacity in tons)		
66	Other Energy Source (please specify)		
67	Other Energy Source (please specify)		
68	Other Energy Source (please specify)		
69	Other Energy Source (please specify)		

74 Model validity and relevant Variables:

Energy source (choose from list)	If "Other" please specify	SEP for model of energy source	Problem for second model (if)	Relevant variables to input for the energy model (e.g., production, kWh, CO2e, etc.)	Problem for second model (if)

SEP 50001 and SEP verification	SEP 50001 and SEP verification	SEP 50001 and SEP verification	
75	Certification status for this facility check one box, and below conditions for each box are met (check one)		
	Instructions: If not met	Please complete SEP-Industrial Facility Best Practice Standard Form 1	Please complete SEP-Industrial Facility Best Practice Standard Form 2

Guidance:

Name of company that owns facility
Name of facility. For facilities located on sites with multiple facilities, please provide the street name and distinguish the facility.
SEP Achievement Number is assigned upon achievement.
Do not include facility location.
Please identify the measurement or metric the facility uses defined in the certification. Examples include: energy, water, or other. Indicate the units of measurement. Indicate if energy consumption system has SEP Certification Program.
Please provide energy management system information including energy performance certification number.
Please provide the date of the SEP Achievement.
Date SEP/ISO 50001 Stage 2 was issued.
Date this form (Energy Performance Improvement Report) was completed.

First name of principal contact on facility energy management team
Last name of principal contact on facility energy management team
Email of principal contact on facility energy management team
Phone number of principal contact on facility energy management team

First name of SEP Lead Author
Last name of SEP Lead Author
Email of SEP Lead Author
Phone number of SEP Lead Author
SEP Verification Agency in which the SEP Lead Author is affiliated

Date and end month of baseline period
Date and end month of reporting period
Date and end month for the SEP achievement period

Month, day, and year SEP Certificate was issued by SEP Verification Agency
Please indicate SEP achievement level the facility achieved for this verification. (Green, Gold, or Platinum)
The Reporting Period Energy Performance Improvement (as defined in 10 USC 536) is the amount of energy performance improvement achieved by the facility during the reporting period. It is calculated as the difference between the energy performance of the facility during the reporting period and the energy performance of the facility during the baseline period.
Please indicate if the model met the appropriate requirements.
The adjustment model method used to calculate the SEP Achievement and Verification SEP (Approved) type.
All facilities used for determining energy performance improvement certification by the SEP Administrator must use the same adjustment model method.
A report to use an alternate model method was granted by the Administrator. Please indicate the model used to calculate the SEP Achievement.
For the certification, please indicate the facility used the SEP-Industrial Facility Best Practice Standard Form 1 or Form 2.

For facilities that did not use the SEP Achievement, please indicate the number of energy performance improvement credits earned. Please indicate the Energy Management System (EMS) Credits, the Energy Supply (ES) Credits, the Management of Energy Operations (ME) Credits, the System Sustainability (SS) Credits, and the Advanced Practices (AP) Credits. See SEP-Industrial Facility Best Practice Standard Form 1 for more information.

Please indicate the version of the SEP normative documents used in this verification.

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For each energy source listed below, please provide the actual energy consumption in the reporting period. If the adjustment model is used for the energy source, please provide the modeled energy consumption for the reporting period.
Please specify the "Other energy source" by name.
Please specify the "Other energy source" by name.

For each energy source listed below, please provide the actual energy consumption in the reporting period. If the adjustment model is used for the energy source, please provide the modeled energy consumption for the reporting period.
Please specify the "Other energy source" by name.
Please specify the "Other energy source" by name.

For each modeled energy source, please provide the parameters to the energy model used for the energy source. Please provide the energy source name, the energy source type, and the energy source units. Please provide the energy source name, the energy source type, and the energy source units. Please provide the energy source name, the energy source type, and the energy source units.

Please indicate the SEP 50001 and SEP verification status for this facility check one box, and below conditions for each box are met (check one).
Instructions: If not met

Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and reviewing the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Office of the Chief Information Officer, U.S. Department of Energy, 1000 Independence Ave SW, Washington, DC 20585-0102 and the Office of Management and Budget, Paperwork Project (0704-0188), U.S. Department of Energy, 1000 Independence Ave SW, Washington, DC 20585-0102.
DOE reserves the confidentiality of proprietary energy and production related data as property that is subject to the Superior Energy Performance (SEP) program for SEP certified facilities, in the future review of the site. Data included within the SEP Achievement and Application Form, SEP Performance Improvement Report and SEP Verification Certificate Form will not be released publicly. DOE will release public data to the extent possible without compromising the confidentiality of the information.
J. Facility name
K. Energy performance (e.g., kWh, Gallons, or Pounds)
L. Other Energy Source (please specify)
M. Certification date (month/year)
DOE will not release publicly these aggregate program-wide metrics, such as number of SEP certified plants, and annual and cumulative SEP program energy savings.
An SEP certified DOE is subject to the Department of Information Act (FOIA), however, DOE will not publish a FOIA request that has been submitted by which that data might be responsive. DOE will consult with the partner and ensure the partner has an opportunity to inform DOE what data they view as proprietary. DOE will release the partner's suggestions and will not release to the public any data DOE deems proprietary.