

# U.S. DEPARTMENT OF ENERGY

Energy Efficiency & Renewable Energy

# Better Plants U.S. DEPARTMENT OF ENERGY

## In-Plant Training(INPLT)- APPLICATION FORM

#### What are INPLTs?

INPLTs are a new approach to developing energy efficiency expertise primarily within DOE Better Plants Companies. The purpose of the events is to give hands on training in a real world environment to energy management staff from multiple plants. Events range 2 - 4 days (depending on the system type and plant size and complexity) and are led by DOE energy experts who train participants on how to conduct assessments, use DOE tools, develop energy management systems, and implement and replicate energy projects. INPLTs are also intended to expand the level of attendance from beyond a single facility to include: a) multiple facilities of a single company, b) participants from other companies in the Better Plants program, identified as appropriate by the host facility, and c) other resource providers including state agencies, utilities vendors and suppliers identified as appropriate by the host.

#### **Application Criteria**

Criteria #	Description	Why this is important to DOE
1	Number of Trainees	Objectives of the INPLTs are to train multiple participants from the host plant/company as well as from other invited plants /companies on energy efficiency and energy project implementation and replication so that trainees may implement and replicate the energy projects in their own facilities. Invited particpants may also inlcude suppliers and vendors.
1A	Inviting non-facility external participants such as utility and state agency representatives	To build and strengthen relationships between local resources such as utiltiy and state agency representatives so that the host plant may benefit from incentive programs offered by utilites and/or leverage resources that may be available at the State (Energy Office or related agencies.)
2	Plant Access and Information Sharing	Since the main objective of this event is to build capacity within participating plants on technical aspects of energy efficiency and management, hands on training within the plant is required. This is accomplished by allowing participants to see first hand energy management best practices that were proven feasible in the host plant for potential replication when they return to their plants. Host plants agree to provide invited participants with this access.
3	Annual Source Energy Consumption at Host Plant	This piece of information is essential as it indicates the level of energy use in the host plant where training activities will take place generally, the bigger the energy footprint, the more likely the existence of diverse energy projects and training activities. This should not, however, stop Better Plants partners with smaller energy footprints from applying as special arrangements can be made for smaller facilites.
4	Cost Share	Cost share is defined as dollars provided by the host facility to offset the direct costs to the government, which allows DOE to conduct more training events in a given year. Cost share should be provided to fund the instructor(s). Time and expenses incurred in hosting the event, such as providing lunch and meeting space, for example, do not count as cost share for the purposes of this application.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Energy Efficiency and Renewable Energy, Paperwork Reduction Project (1910-5141), U.S. Department of Energy, 1000 Independence Ave SW, Washington, DC, 20585-1290; and to the Office of Management and Budget (OMB), OIRA, Paperwork Reduction Project (1910-5141), Washington, DC 20503.



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#### Instructions:

- 1. All applications are due on XX/XX/XXXX Selected applicants will be announced on or about XX/XX/XXXX
- 2. Work with your technical account manager if you need help completing the application.
- 3. Higher scores will improve the likelihood of approval.
- 4. DOE will give preference to companies that have not yet received an INPLT. Companies that received an INPLT through the most recent application round are unlikely to receive one in the next round.
- 5. DOE will give preference to companies that include cost-share.
- 6. DOE will only award INPLTs to companies that are current with their Better Plants annual reporting requirements.
- 7. DOE asks that companies applying for INPLTs be prepared to host an event within five months of being selected.
- 8. In making selections, DOE is seeking to maintain diversity of companies, company size, industry sector, and energy system being assessed.
- 9. If accepted to host an In Plant Training Event you agree to allow the event to be announced in the DOE produced Better Buildings Better Plants Newsletter and the DOE Advanced Manufacturing Office website under Events Calendars. These announcements would include the event dates, location (city and state) and the host company name.

Step 1: Please describe your goals for this INPLT, and identify the positive impacts you believe it will have on your corporate energy management efforts (<u>DOE</u> will consider these responses in the evaluation process)

Step 2: Basic Host Plant Information			
Corporate Name:		City & State:	
Plant Name:		Address:	
Primary Product:		State:	
Industry Type:	Industry	City:	
NAICS Code:	NAICS Codes	ZIP:	
Step 3: Key Contact Information (Host Plant):			
Key Contacts	Name	Office/Cell Phone	Email
Corporate Key Contact Person			_

Host Plant Manager		_	
Host Plant Engineering Manager			
Host Plant Utility Manager/Energy Manager	for which Assessment and Turining one ha	· · · · · · · · · · · · · · · · · · ·	
Host Plant Utility Manager/Energy Manager Step 4: Select Energy System Type(s) in the Host Plant for which Assessment and Training are being requested			
		(Drop Down Menu)	
Which energy systems are you interested in focusing on du			

Step 5: Application Criteria - Your responses will help DOE determine your plant's eligibility to receive INPLT

Criteria	Score Points	Your Selection	Your Score
expected from locations other than the host site?	0-2 = 0 pts. 3-4 = 5 pts. 5-6 = 10 pts. 7-8 = 15 pts. 9-10 = 20 pts. 11-12 = 25 pts. 13-14 = 30 pts. 15-16 = 35 pts. 17-18 = 40 pts. 19-20 = 45 pts. >20 = 50 pts.	0	0
1A. Willingness to invite non-facility representatives from outside the host plant including from local utilities, state agencies, vendors, and supply chain.	(0 for NO) (15 for YES)	No	0
2. Willingness to allow plant access for specific energy systems to internal and external participants and to share non-proprietary energy system evaluation results and key findings with the public. (INPLTs require participants to have access to certain parts of the host facility and view energy consumption data. DOE will work with host plants to protect confidential information, but some plant and energy data access is required.)	(0 for NO) (15 for YES)	No	0
3. Annual Source Energy Consumption (Host Plant) USE Calculator	(0) < 1 TBTU/yr (5) 1 to 5 TBTU/yr (10) 6 to 10 TBTU/yr (15) > 10 TBTU/yr	0.00	0

<b>4. Cost Share (to cover instructor timedoes not include time and expenses incurred on event logistics).</b> Higher scores will be given to host sites that cost share part of the instructor cost or pay for an additional instructor to investigate additonal energy system. (Please Note: Cost share is especially encouraged for companies that hosted an INPLT in previous rounds).	\$2001 - \$3000 = 10 pts. \$3001 - \$4000 = 15 pts. \$4001 - \$5000 = 20 pts. \$5001 - \$6000 = 25 pts. \$6001 - \$7000 = 30 pts. \$7001 - \$8000 = 35 pts. \$8001 - \$9000 = 40 pts. \$9001 - \$10,000 = 45 pts. >\$10,000 = 50 pts.	\$0	0
Please indicate intended use of the proposed cost-share (select from the drop down menu)	Total Score		0
1)Direct payment in whole or part to the Training Instructor – single system assessment (Primary cost share)			

Host Plant Annual Energy Consumption (Energy Foot Print)			
Energy Type	Enter Data in Cells below	Calculated MMBTU (Source)	
Annual Electricity Consumption (MWH/year)	0	0	
Annual Electricity Cost (\$/year)	\$O		
Annual Natural Gas Consumption (MMBtu/year)	0	0	
Annual Natural Gas Cost (\$/year)	\$O		
Annual Coal Consumption (MMBtu/year)	0	0	
Annual Coal Cost (\$/year)	\$O		
Annual other Fuel Consumption (MMBtu/year)	0	0	
Annual other Fuel Cost (\$/year)	\$O		
Total (TBTU - "Source"/yr)		0	