

Through the Better Buildings, Better Plants program, the U.S. Department of Energy (DOE) offers In-Plant Training (INPLT) workshops that train participants on how to identify, implement, and replicate energy-saving projects. Technical expertise gained through the INPLTs help companies overcome common, critical barriers to adopting energy management practices and technologies, such as lack of technical expertise and insufficient senior management buy-in for implementing energy-saving projects.

Want to host an In-Plant Training?

Email us at betterplants@ee.doe.gov

Who Can Participate?

Industrial sector leaders in the Better Plants Program and Better Plants Challenge are invited to host an on-site training led by a DOE expert at one of their facilities, and invite others to attend.

Both small and large plants may apply. The participating plants may be affiliated with the host company or from the other manufacturing plants including supply chains. The event can also be attended by other entities such as nearby Industrial Assessment Centers (IACs), state energy offices, utility representatives as well as industrial vendors.

How Do Participants Benefit?

INPLTs provide hands on training in a real-world manufacturing plant environment. Through INPLTs, participants from multiple manufacturing plants, supply chains, utilities, and other external stakeholders learn how to conduct energy assessments, use energy



analysis tools to analyze energy saving opportunities, develop energy management knowledge, and implement energy savings projects.

Typical INPLT events are led by DOE-certified Energy Experts and range from 2-4 days. Topics discussed include: identification of cross-cutting or system specific opportunities; energy awareness/management; and energy project implementation and replication.

INPLTs give participants the knowledge, tools and ability to improve the operational and energy efficiency of their plants and energy systems, rather than having to default to vendors and consultants for their expertise and input. INPLTs have a broad focus on training and capacity building among multiple industrial participants. Participants in INPLTs also get training on how to brief senior management on the opportunities that are discovered during the event.

What Have the Results Been So Far?

Since April 2011, DOE has conducted more than 40 INPLTs that have attracted about 765 participants and led to the identification of close to 2.7 TBtu in annual energy savings and more than \$14 million in associated cost savings.

To view previous INPLT pre-training webinars, visit: <http://betterbuildingsolutioncenter.energy.gov/better-plants/plant-trainings>. Previous INPLT topics include:

- ▶ Compressed air systems
- ▶ Fan systems
- ▶ Motor-driven systems
- ▶ Steam systems
- ▶ Process heating systems
- ▶ Pumping Systems

Are There Additional INPLT Opportunities?

Based on partner feedback, DOE is continuously expanding its In-Plant Trainings to cover additional topics and help partners find new ways to save energy. Starting in fall 2016, Better Plants is offering INPLTs focused on treasure hunts and industrial refrigeration.

Better Plants welcomes input on additional INPLT topics to explore. For more information, contact BetterPlants@ee.doe.gov.

