

Through the Better Buildings, Better Plants program, the U.S. Department of Energy (DOE) offers multi-day In-Plant Trainings (INPLT) that teach participants how to identify, implement, and replicate energy-saving projects. Technical expertise gained through the INPLTs help partners overcome informational barriers to adopting energy efficiency practices and technologies, such as lack of technical expertise and insufficient senior management buy in for implementing energy and cost-saving projects.



### Who Can Participate?

Better Plants Program and Challenge partners can host an INPLT led by a DOE expert at one of their facilities, regardless of plant size, and invite others to attend.

Each plant that hosts an INPLT, including supply chain cohort participants, must be affiliated with a partner. With host site permission, the event can be attended by other Better Plants partners and entities such as Industrial Assessment Centers (IACs), state energy offices, utility representatives and 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 systems, 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 Management (based on ISO 50001); and energy efficiency project implementation and replication.

INPLTs give participants unbiased and technology neutral knowledge, tools and ability to improve energy efficiency and productivity in their plants. In addition, the DOE experts emphasize a system-level approach that takes into account the interaction of individual components and how they are configured within the system to optimize energy efficiency. Unlike an energy savings assessment, INPLTs have a broader focus on training and capacity building among participants. Upon completion, participants receive a DOE certificate indicating earned professional development hours.

Looking to host an INPLT? Contact your TAM or email us at: [betterplants@ee.doe.gov](mailto:betterplants@ee.doe.gov)

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## What Have The Results Been So Far?

Since April 2011, DOE has conducted more than 120 INPLTs to more than 2,160 participants and led to the identification of more than \$41 million in energy cost savings.

We also offer INPLT pre-training webinars that help understand what you get in an INPLT. To view these webinars, please visit the Solution's Center, here: <https://betterbuildingsolutioncenter.energy.gov/better-plants/activity/plant-trainings>.

### Current INPLT topics include:

- ▶ Compressed Air
- ▶ Fan
- ▶ Steam
- ▶ Process Heating
- ▶ Pumping
- ▶ 50001 Ready
- ▶ Water/Wastewater Treatment
- ▶ Water efficiency
- ▶ Refrigeration
- ▶ Energy Treasure Hunt
- ▶ Virtual INPLTs

### Better Plants INPLT Figures

- Over 2,400 INPLT participants
- 140+ In-Plant Trainings, to date
- \$53 Million Dollars in potential Energy Costs Savings

## 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.

Better Plants welcomes input on additional INPLT topics to explore. For more information, contact [BetterPlants@ee.doe.gov](mailto:BetterPlants@ee.doe.gov).