

What are In-Plant Trainings?

Through the U.S. Department of Energy's (DOE) Better Plants program, DOE offers multi-day In-Plant Trainings (INPLTs) hosted at a partner facility that teach participants how to identify, implement, and replicate industrial energy-saving projects. Technical expertise gained through the INPLTs helps partners overcome barriers to adopting energy-efficient and low-emissions best practices and technologies. Partners will learn industrial system fundamentals, receive training on DOE's software tools such as MEASUR, and take away lessons to identify energy-saving opportunities and implement best practices at their facilities. Typical INPLT events are 2-4 days long and are led by DOE-approved experts.



Better Plants and Oak Ridge National Laboratory also offer other forms of training, including Virtual Trainings and Energy Bootcamps. Topics covered (in all training formats) include process heating systems, steam systems, compressed air systems, wastewater treatment, and much more. Visit the Better Plants Trainings page to explore other training formats.

Who can participate?

Better Plants and Better Climate Challenge partners can apply to 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 must be affiliated with a partner. With host site permission, the event may be attended by other Better Plants partners and entities such as Industrial Training and Assessment Centers, 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 manufacturing plants as well as their 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.

INPLTs give participants access to unbiased and technology-neutral knowledge, tools, and the ability to improve energy efficiency and productivity in their plants. In addition, 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. Going beyond 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.

Want to host an In-Plant Training?

Contact your organization's TAM or email us at BetterPlants@ee.doe.gov to get started.