**The IUE-CWA**

**Sustainable Energy Program**

Want to save money, jobs, and the environment? IUE-CWA can help!

IUE-CWA has developed a no-cost to Locals program to teach hourly workers and management how easy it is to identify and implement energy saving opportunities in manufacturing facilities. Formerly known as Energy Treasure Hunt program, we continue to grow and expand the expertise of our team and the areas of energy savings they focus upon in manufacturing facilities.

Over a three-day workshop, IUE-CWA's experienced local union team leaders will increase awareness and enthusiasm about energy efficiency through presentations and hands-on exercises.

Starting on a Sunday, we look at a plant during shutdown and then over the next two days in full operation with teams focusing on building systems and the production process. We then work together to develop recommendations on ways to minimize waste and quantify what the savings would be.

Some Items we look at include:

* Building performance, including HVAC systems and lighting;
* Boiler and steam systems, including considering potential for waste heat recovery and Combined Heat and Power applications ;
* Compressed air systems;
* Motors, fans and pump systems;
* Manufacturing processes, including identifying opportunities to reduce waste and water usage; and
* Energy management systems to improve plant efficiency and productivity.
* Harnessing the knowledge and experience of the workforce is a key factor in making energy projects work. Those who run the machines know best how and where to save money. They just need to become aware of the potential.

**When our Sustainable Energy Team leaves, you will have:**

* + Workers with a new understanding of energy savings potential in their plant;
	+ A list of specific projects and detailed solutions that for the most part can be implemented quickly and at low or no cost;
	+ A list of other potential projects to investigate;
	+ A list of resources to assist in pursuing new energy savings projects;
	+ A basis to form an ongoing Energy Team;
	+ An Excel spreadsheet that quantifies the cost and savings of projects; and
	+ The ongoing support of IUE-CWA's Sustainable Energy team!

The IUE-CWA Sustainable Energy Program program has identified *annual* energy savings ranging from $50,000 to $250,000 at the locations we have visited. All for a three-day workshop provided at no cost to our employers! Wouldn't you like to become more competitive at your facility?

 ***To schedule a workshop or for questions, email Sustainable Energy Program Coordinator Bill Draves at*** ***bdraves@iue-cwa.org*** ***or lUE-CWA Assistant to the President Laura Hagan at Lhagan@iue-cwa.org.***