



CORPORATE PARTNERSHIPS

IUE-CWA&EDF Industrial Efficiency Partnership: Cutting Energy Costs and CO₂

IUE-CWA, a labor union with 45,000 members at over 300 manufacturing plants across the United States, and Environmental Defense Fund (EDF) have formed an innovative partnership. The focus of the collaboration is to train IUE-CWA members in the identification of energy efficiency opportunities that improve the competitiveness of manufacturing facilities, save companies money, hedge against higher energy prices, and improve environmental performance.

IUE-CWA's workers are learning how to conduct energy efficiency "Treasure Hunts" under the tutelage of energy expert Bruce Bremer—who has over 30 years of energy management experience. Treasure Hunts utilize cross-functional teams composed of site employees and external experts to investigate a facility's energy and natural resource consumption. Then the teams identify, quantify, and recommend projects to maximize efficiency and minimize waste.

IUE-CWA and EDF conducted a Treasure Hunt at the CCL Container plant in Hermitage, PA, which manufactures aluminum packaging products. Teams composed of members from IUE-CWA (including members from other facilities), EDF, and CCL Container searched the plant for energy-saving opportunities, including examining process equipment, ovens, compressed air, water systems as well as operational improvements. Additionally, a team also developed a proposal for an energy management program at the facility.

The results: **the Treasure Hunt identified over \$180,000 in annual savings and over 1,300 metric tons of carbon reductions that can be implemented for less than \$29,000.** These savings are even more impressive when you consider that CCL had already realized important efficiency improvements through the recent installation of more efficient lighting and air compressor systems. Yet even with these savings, the Treasure Hunt still identified additional cost-effective, energy saving opportunities.

IUE-CWA and EDF will continue conducting Treasure Hunts at additional manufacturing facilities. The goal is to develop train-the-trainer materials and for IUE-CWA to develop its own internal capability to conduct energy efficiency Treasure Hunts. Ultimately, our goal for the project is to catalyze a wider energy-efficiency initiative among the entire labor movement.

"Energy-efficiency Treasure Hunts will give IUE-CWA workers new skills to make their companies more productive and competitive. That's good for our members' job security and good for their company's bottom line."

-Jim Clark, President, IUE-CWA



CCL Container manufacturing plant Hermitage, PA

"I really would like to express my appreciation of this project. This is certainly something every company must do!"

**-Eric Frantz, V.P. General Manager
CCL Container**