



ComEd selected Enpowered Solutions as a Qualified ISO Service Provider to perform **no-cost** Industrial Systems Analysis for eligible facilities.



IDENTIFY SUBSTANTIAL ENERGY SAVINGS AT NO COST TO YOU

Comprehensive studies offered by the ComEd Industrial Systems Optimization Program address energy efficiency issues and provide a blueprint for saving energy and money. Each study provides valuable, expert analysis of your systems and identifies no and low-cost energy efficiency measures that may significantly reduce energy waste and operating costs, and when you implement any of the recommended upgrades from the study, you can receive incentive payments based on the kWh saved.

ELIGIBLE PROJECTS EARN \$0.12/KWH VERIFIED, UP TO 100% OF THE PROJECT COST

Industrial Refrigeration

- Floating Head Pressure Control
- VFD Compressor, Evaps, Pumps, Evap Condensation
- Optimize Defrost Control
- Install/Replace Partition Doors

Compressed Air

- Leak Repairs
- Reduce System Pressure
- VFD Compressor
- Point of Use CA Reductions
- HE Nozzles, No-Loss Drains

Process Cooling

- VFDs on Pumps, Fans
- Optimize PC Water Temp
- Improve Control
- Utilize Free Cooling
- CW Reset

The team at Enpowered did a great job from start to finish. They helped us determine how to achieve meaningful energy savings at low cost and then, after implementation, validate the savings to ensure that the measures supported by the program had a positive and measurable impact. Great group of professionals to work with, always friendly and helpful. I would recommend their services to anyone looking for help in building retro-commissioning.

- Energy Manager, Facilities Maintenance



ELIGIBILITY

- » ComEd Customer
- » Peak demand of 500 kW or greater
- » Primary system has one of the following minimum loads in operation:
 - Compressed Air: 50-200hp of air compressors
 - Industrial Refrigeration: 500hp of compressors
 - Process Cooling: 500 tons of system load

TAKE ADVANTAGE OF ENPOWERED'S INDUSTRIAL EXPERTISE AND TRACK RECORD OF SUCCESS

Enpowered is a leading energy engineering company for the industrial sector with deep experience identifying and developing no and low-cost efficiency measures for manufacturers and processors locally and nationally, including all of the areas of the ISO Program: industrial refrigeration, compressed air, processed cooling, and water/wastewater systems.

	Chicago-Area Company Type	Measures Installed	Savings
Industrial Refrigeration	Cold Storage	• Floating head pressure controls	\$15,707/year
	Cold Storage	• Floating head pressure controls • VSDs on condenser fans	\$24,202/year
Compressed Air	Metal Plating	• High-efficiency air nozzles • No-loss condensate drains • High efficiency air guns	\$41,500/year
	Metal Tube and Conduit	• Leak Repairs • Pressure regulators • Interlocking air usage	\$45,000/year
	Metal Forging	• Leak Repairs	\$14,341/year
Process Cooling	Metal Forging	• VFD cooling tower fans and process pumps • Optimize cooling tower and pump controls	\$21,816/year
	Confectionary Factory	• Convert process air handlers and dehumidifiers to variable volume • Convert 3-way valves to 2-way • Optimize condenser water temp	\$133,932/year
	Confectionary Factory	• VFD Pumps and cooling tower fans • Optimize cooling water temp and chiller controls • Install heat exchanger for free cooling	\$146,200/year

About Enpowered

Enpowered Solutions, the Owner's Energy Engineer, is a leading consultative energy solutions company founded and comprised of expert energy engineers, commissioning agents, controls system designers, and project managers. We help our customers capture their performance advantage through a unique blend of controls innovation, commissioning, and energy engineering expertise.