

Solar & Energy Efficiency Workshop

Shonda Biddle, Program Manager

Industrial Systems Program

Business Offerings



Assessments

- Facility
- Data Center
- Combined Heat & Power



Incentives

- Standard and Custom
- Small Business
- New Construction Services
- LED Streetlights



Discounts

- Instant Discounts



Optimization

- Retro-commissioning
- Rooftop Units
- Compressed Air
- Industrial Refrigeration
- Process Cooling
- Waste Water Treatment Plant

Facility Assessment

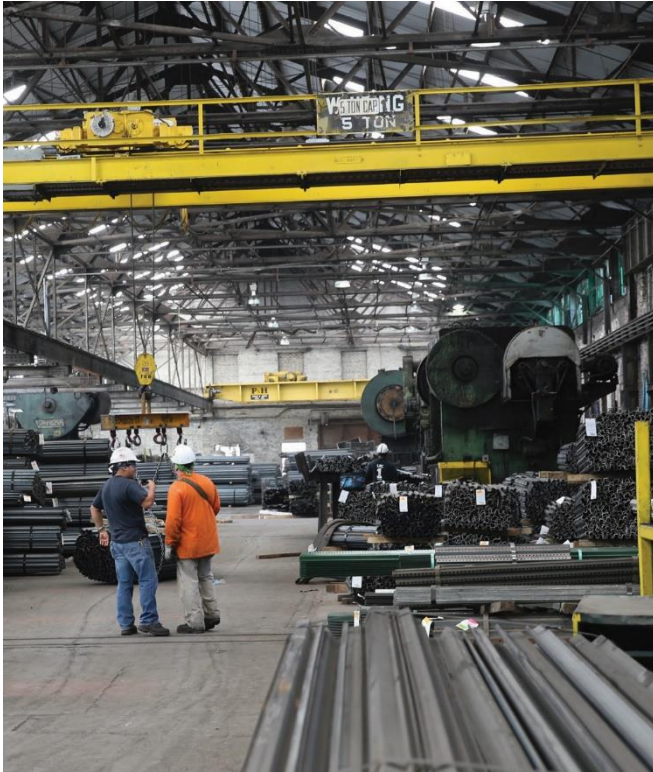
- ✓ High Level Assessment
- ✓ ComEd Engineer conducts
- ✓ No cost to customer
- ✓ Helps to identify opportunities for operational, standard/custom measures and study opportunities

Combined Heat and Power

- ✓ Technology for a customer to generate electricity and heat
- ✓ Incentives for **Feasibility Study**, **Interconnection** and **Project Implementation**
- ✓ Incentives and threshold for Feasibility Study and Interconnection applicability are being evaluated in order to attract larger pool of customers
- ✓ Additional incentives and tax credits may be offered by gas utilities and Federal Government

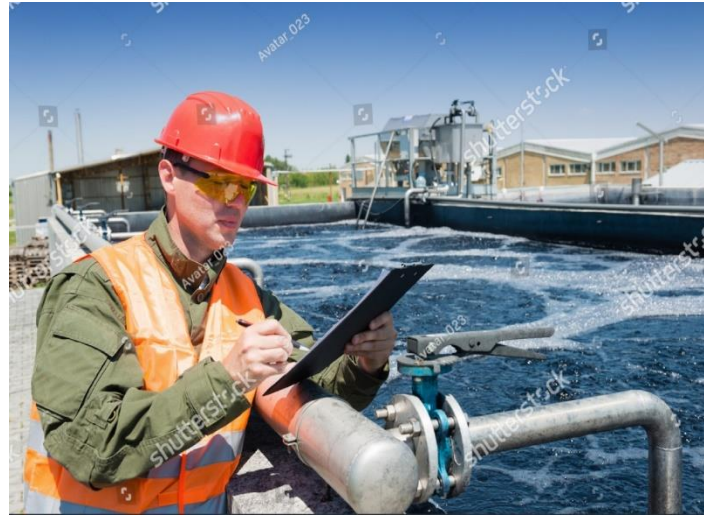


Industrial Systems



Provides industrial customers a blueprint for optimizing large, complex systems

Compressed Air, Process Cooling,
Industrial Refrigeration & Wastewater
Treatment and Supply Plants



Industrial Systems



- ✓ Provides industrial customers a blueprint for optimizing large, complex systems
 - Compressed Air, Process Cooling, Industrial Refrigeration
- ✓ **Target Market** includes medium/large industrial customers above 500 kW and less than 10 MW
- ✓ Customer required to meet minimum implementation requirements in exchange for funding of the study by the Program
- ✓ For 2018, **32.4 GWh** energy savings goal

Industrial Systems Program Offerings

OFFERING	CUSTOMER CRITERIA	INCENTIVE
Compressed Air Comprehensive Study	<ul style="list-style-type: none"> • ≥ 200 hp • Repair 50% leak volume or at least 1 leak per 5 hp 	<ul style="list-style-type: none"> • \$0.07/kWh • Up to 100% of project costs
Industrial Refrigeration Comprehensive Study	<ul style="list-style-type: none"> • ≥ 200 hp • At least \$15k identified measures 	<ul style="list-style-type: none"> • \$0.07/kWh • Up to 100% of project costs
Process Cooling Comprehensive Study	<ul style="list-style-type: none"> • ≥ 125 tons • At least \$15k identified measures 	<ul style="list-style-type: none"> • \$0.07/kWh • Up to 100% of project costs
Compressed Air Express Study	<ul style="list-style-type: none"> • 50-200 hp • Repair 50% leak volume or at least 1 leak per 5 hp 	<ul style="list-style-type: none"> • \$0.07/kWh • Standard • Up to 100% of project costs
Compressed Air Leak Repair	<ul style="list-style-type: none"> • ≥ 50 hp • Repair 50% leak volume or at least 1 leak per 5 hp 	Up to \$12/hp for non-backup compressors
Waste Water Treatment / Water Supply Plants	<ul style="list-style-type: none"> • ≥ 100 kW peak demand • At least \$15k identified measures 	<ul style="list-style-type: none"> • \$0.21/kWh • Up to 100% of project costs

Industrial Systems Optimization

✓ **Closed Network**

✓ **Contact:**

Shonda Biddle

sbiddle@franklinenergy.com

312-878-0038 x 2625 office