



**REDUCE**  
operating costs

**IMPROVE**  
energy efficiency

**LOWER**  
carbon emissions

call:  
**585-262-2640**  
or  
**212-789-8182**

email:  
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visit:  
**nyscrda.ny.gov/industrial**

## Power up greater productivity and process improvements.

The New York State Energy Research and Development Authority (NYSERDA) assists industrial manufacturers in identifying ways to improve energy efficiency through capital investments and process improvements by offering practical technical assistance and financial incentives.

### Decrease your energy usage while you keep production moving

Energy-efficient investments not only save you money, they help your facility become more productive on many levels. NYSERDA can show you how energy efficiency contributes to even bigger goals like:

- Increasing operational excellence and profitability
- Creating greater business resiliency
- Improving your competitive advantage

### Team up with our experts to drive more efficient operations

Experienced NYSERDA project consultants know how to find energy solutions that work for your industry and are here to guide you through the process. We can help you with key areas such as:

- Lean manufacturing
- Process efficiency improvements
- Operations and maintenance (O&M)

### Implement measures that will make the most impact

Manufacturing plants have unique requirements for controlling and reducing energy use. NYSERDA can help you define those energy efficiency needs and select the right support resources for your project(s).



Independent Contractor to NYSERDA



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**Some of the most common measures successfully implemented by manufacturers include:**

Process Improvements		Operational and Maintenance
<ul style="list-style-type: none"> <li>Scrap reduction</li> <li>Throughput increases</li> <li>Improvements on the standard or existing method for production</li> <li>Lean/Six Sigma projects</li> <li>Process retooling or overhaul</li> </ul>	<ul style="list-style-type: none"> <li>VSDs</li> <li>Motors</li> <li>Compressors</li> <li>Chillers</li> <li>Energy/heat recovery</li> </ul>	<ul style="list-style-type: none"> <li>Update and maintain Energy Management System (EMS) settings</li> <li>Process controls optimization</li> <li>Compressed air pressure reduction; leak repair/maintenance</li> <li>Steam trap repair/maintenance</li> </ul>

Performance-based incentives\* for existing facilities and new construction are based on the first year’s energy savings from installed manufacturing process and capital projects. Operational and Maintenance incentives are available for O&M energy savings resulting from upgrades or initiatives to improve operations. Incentives are provided for the custom and site-specific application of commercially available technologies. Projects that save more than 500,000 kWh or 20,000 MMBtu per year are subject to Measurement and Verification (M&V).

**NYSERDA’s performance-based incentives are calculated from the total annual kWh savings that result from implementation of energy efficiency measures:**

Incentive Type	Utility	Upstate	Downstate
Process and Energy Efficiency	Electric	\$0.10/kWh	\$0.16/kWh
	Fossil Fuel	\$6/MMBtu	
Operations and Maintenance (O&M)	Electric	\$0.04/kWh	
	Fossil Fuel	\$3/MMBtu	
Minimum Project Size	\$25,000 minimum incentive		
Maximum Incentive	All projects	50% project cost; \$2 million/Company	
	Electric	\$1 million/project	
	Fossil Fuel	\$500,000/project	

*Note: Incentive rates shown are based on annual energy savings. Incentives are determined by multiplying the annual energy savings by the rates shown.*

\* Eligible facilities must pay into the Systems Benefits Charge (SBC) as electricity customers of the following utilities: Central Hudson Gas & Electric, Con Edison, NYSEG, National Grid, Orange & Rockland Utilities, or Rochester Gas & Electric.

**Get started**

The Industrial project team will help you achieve maximum energy savings and guide you through every step of the incentive process:

- 1. Application.** Contact the Industrial team to discuss your project scope and begin your application. After gathering basic information about your facility, the team will calculate a preliminary energy savings estimate and submit your application to NYSERDA.
- 2. Technical Review.** Once your application is submitted, NYSERDA will assign a technical reviewer who will work with you to verify project installation and perform measurement and verification (M&V).
- 3. Incentive Payment.** After installation and energy savings are verified, NYSERDA will distribute incentive payment directly to you.

Call **585-262-2640** or **212-789-8182**, or email [IPEoutreach@nyserda.ny.gov](mailto:IPEoutreach@nyserda.ny.gov) to learn how you can reduce your energy consumption and cost.



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