Industrial Efficiency Program

For Customers in the Primary Metals, Chemicals, and Mixed Industries

DUQUESNE LIGHT CO.

Larger than Light

WHAT IS THE INDUSTRIAL EFFICIENCY PROGRAM?

Duquesne Light's **Industrial Efficiency Program** is designed to help industrial business customers make smart, energy-efficient decisions to reduce energy consumption and operating costs. Nexant, our approved program administrator, provides the following:

- Technical assistance to help identify energy-saving projects
- Assistance identifying financing options
- Estimates of project costs and savings
- Program rebates to help offset project costs

Time, leadership, resources and a good energy plan are essential to increasing efficiencies at any facility. A key barrier for industrial facilities can be that the basic resources needed to be successful aren't available. By implementing energy efficiency improvements and taking advantage of rebates through the **Industrial Efficiency Program**, you can gain the basic resources, can reduce project payback and benefit from long-term energy savings—without compromising product quality.

To learn more about the **Industrial Efficiency Program**, contact our approved program administrator, Nexant, at **1.844.828.6394**, IEP@nexant.com, or visit dlcindustrialefficiency.com

COMMON ENERGY EFFICIENCY IMPROVEMENTS

Take control of energy and operating costs with these common industrial facility energy efficiency improvements.

LIGHTING

LED and fluorescent fixtures are an effective replacement for high-intensity discharge fixtures since they use 50 percent less energy, offer better color rendering and more diffused light—helping make the workplace safer, more comfortable and energy efficient.

VARIABLE SPEED DRIVES (VSDS)

Motor-driven systems are often oversized and inefficiently controlled. VSDs can provide a more cost-effective method for varying the speed of the fan, pump or compressor to match the process requirements. Energy savings can usually range from 20 to 50 percent.

COMPRESSED AIR

Savings of more than 40 percent can be realized through improving the supply and reducing demand in compressed air systems. Opportunities can be found on the supply side by installing new or optimizing existing equipment and reducing the system pressure. Demand can be reduced through improving end uses and repairing leaks.

REFRIGERATION SYSTEMS CONTROLS

Refrigeration controls match energy consumption to actual needs. Refrigeration controls can modulate and reduce the head pressure, typically saving 3 to 15 percent annually.

PROCESS COOLING

Optimizing process cooling can reduce cooling costs by 10 to 25 percent annually. This includes the staging of chillers, using dry coolers or cooling towers in place of chillers, reducing condenser water temperature and improving pumping efficiency through the use of VSDs and controls.

REBATES

Energy efficiency rebates are available for common equipment upgrades and improvements including lighting, VSDs and cooling equipment. Rebates for these common improvements are predetermined and paid based on the quantity, size and efficiency of the equipment.

Custom project rebates are also available to customers for less common or more complex energy-saving improvements. The rebates are paid based on electric (kWh) savings. Once savings are verified, the customer receives a check to help offset the project cost.

SUBMITTING A PROJECT

- Prior to implementation, submit a Project Description (short summary of project scope) to help Nexant determine potential Duquesne Light rebates.
- Once you receive the project economics and the project is something you wish to continue to pursue, for projects with a rebate less than $5,000, complete and sign an application. If the project looks to qualify for a rebate greater than $5,000, a Customer Incentive Agreement must be completed instead.
- Install project as described in the Project Description.
- Notify Nexant when the project is complete.
- Provide a copy of the paid invoice listing the vendor, item description, date of purchase and price of the product. The invoice should include itemized equipment costs with the labor listed separately.
- Attach a copy of the first page of your Duquesne Light bill.
- Make sure your Duquesne Light account number and customer name is on the application.
- A separate application must be completed for each service address and for each Duquesne Light account number.
- Keep a copy of your application and attachments for your records.

LEARN MORE

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ELIGIBILITY

- You must be an industrial Duquesne Light customer, as defined by Duquesne Light, and qualified improvements must be installed at facilities served by Duquesne Light.
- Nexant and your Duquesne Light Account Representative can tell you if you are in this category when you give them your Duquesne Light account number.
- **Industrial Efficiency Program** funds must not be depleted and the equipment must be installed before May 31, 2021.
- Customer may not apply for rebates for the same product, equipment or service from more than one utility.
- If you are receiving tax credits, state funding or federal funding for the same project, you are still eligible to apply for the Duquesne Light rebate and/or incentive program.
- The rebate application form must be completed in its entirety and submitted with all required documentation within 180 days of completion of installation or no later than May 31, 2021.