

Jersey Central Power & Light's Energy Solutions for Business program helps commercial and industrial customers save energy and reduce utility costs with incentives to purchase and install energy efficient equipment for their facilities. Applications can be submitted by customers or Program Allies.

### TIPS: Prescriptive Lighting Projects

#### WORKBOOK

- ✓ A new lighting workbook should be downloaded for each new lighting project.
  - The latest version of the workbook can be found at <https://bizsolutions.energysavenj.com/> under the *New Online Application: Lighting* page. A [lighting workbook guide](#) is also available.
  - The installed location field on the workbook must be specific (i.e. main office, warehouse, etc.).

The Primary Use Category or Indoor/Outdoor product rating must align with the way the product is installed as per the category definitions set by DLC or ENERGY STAR® found at [www.designlights.org](http://www.designlights.org) under the *Product Eligibility & Primary Use Designations* page.

For example, a fixture designated by DLC under the primary use category Outdoor Full-Cutoff Wall-Mounted Area Luminaires will not receive an incentive when installed in an interior space.
  - Watts and lumens listed in the workbook must agree with what is listed on the DLC or ENERGY STAR® listings.

#### REQUIREMENTS

- ✓ The Prescriptive program is a one-for-one replacement program in which the following must match:
  - Existing fixture count to replacement fixture count; and
  - Existing lamps count to replacement lamps count.
- ✓ Horticulture will only qualify for the Prescriptive program if replacing existing HID fixtures. Otherwise, the project must be submitted under the Custom program.
- ✓ Low Bay vs High Bay install height requirements will be confirmed at post inspection:
  - Low Bay to be installed greater than 12ft and less than 20ft; and
  - High Bay to be installed 20ft and higher.
- ✓ Lighting control incentives are only available if energy-efficient lighting control fixtures meet the lighting program requirements:
  - UL listing and manufacturer name indicated on specification sheet;
  - Dual Daylight sensors' function diagram on specification sheet;
  - DLC product ID for the controlled fixtures to confirm eligibility;
  - DLC product ID for Networked Lighting Controls (in the file name)
  - Incentives are not available, in all cases, for the following space types: corridors, stairwells, lobbies, restrooms, and elevators.

### TIPS: Midstream Distributors Instant Discount

- ✓ Instant Discounts Program provides participating lighting distributors and vendors incentives for selling qualified lighting products to end users or contractors serving end users.
- ✓ For all lighting projects that exceed \$50,000 incentive funds, request for pre-approval must be submitted by the distributor and approved by the program before completing the sale.
- ✓ In the comment section, on the final page of the portal application, the distributor must provide the facility location where the equipment was installed.
- ✓ Applications should be submitted by the distributor 30 calendar days after the product invoice date or shipment date (whichever is later) noted on the invoice.

## TIPS: Custom Applications

- ✓ If you find that there is no prescriptive category with which your equipment fits into, please submit a custom application for the proposed project.
  - Chillers and custom HVAC measures MUST be at least 5% more efficient than the applicable code in ASHRAE 90.1-2016. Other custom measures must be greater than or equal to code.
  - The custom path requires the applicant to prove their energy savings via excel or energy model by comparing the proposed equipment to a baseline, which can be chosen based on the following conditions:
    - The baseline for most projects will be existing conditions.
    - Projects that involve end of life replacement, capacity changes or other significant use changes must establish a code or industry standard baseline, the default being ASHRAE 90.1-2016.
    - If the energy savings analysis is excel based, all cells should contain equations and all assumptions should be stated to allow TRC to follow the review.
    - Specification sheets for the baseline and proposed equipment must be provided.
    - AHRI certifications for the proposed equipment must be provided when applicable.

## TIPS: Other Equipment

- ✓ HVAC – include manufacturer specification sheet with model number to match the equipment input to the portal and AHRI certification.
- ✓ EC Motors – include manufacturer specification sheet with model number to match the equipment input to the portal and photo of motor nameplate to verify the Horsepower (HP).
- ✓ VFD – include photo of nameplate of the motors to be controlled to verify Horsepower (HP).

## TIPS: General

- ✓ The application and utility bill must reflect the same customer's name and account number. The customer contact and technical facility contact must be employees of the company listed on the utility bill. If the contact emails do not match the company name, additional information will be required to confirm the relationship.
- ✓ Verify the company and contact name are the same on every document and the invoices and workbook have the same model numbers and quantities.
- ✓ Applications will be cancelled if there is no response after three email attempts.

For more information, visit [energysaveNJ.com](https://energysaveNJ.com) or contact us at 866-527-5249 or [energysaveNJ@trccompanies.com](mailto:energysaveNJ@trccompanies.com).

For commercial, industrial efficiency programs, please visit <https://bizsolutions.energysavenj.com/>. First Energy's New Jersey Utility, their parent subsidiaries, employees, affiliates, and agents assume no responsibility for the performance of the equipment or equipment warranty, the quality of the work, labor and/or materials supplied, and/or the acts or omissions of any Program Ally.

Disclaimer: FirstEnergy's New Jersey utility provides a Program Ally listing as a courtesy to customers, but does not approve, recommend, endorse or otherwise promote any Program Ally, vendor, manufacturer, distributor, contractor, or any other provider of products and services that could potentially qualify for FirstEnergy's Energy Efficiency programs. FirstEnergy's utilities and TRC provide this list of independent contractors as a convenience for customers seeking assistance with energy savings-related products and services. Participating contractors are independent and are not affiliated with FirstEnergy, its utilities, or TRC. Customers are solely responsible for dealing directly with contractors in all aspects of their interaction including, but not limited to the definition of the scope of work, costs, contractual terms and conditions, and the level of accuracy required when estimating energy savings.

By participating in these energy efficiency and peak demand reduction programs, customers agree to allow their utility to retain ownership of all Capacity Rights which refers to the demand reduction associated with any energy efficiency and peak demand reduction measure for which incentives were provided by the Company. Your utility will aggregate these energy efficiency demand reduction attributes into the PJM capacity market with proceeds being used to offset the program costs.

Costs of these programs may be recovered through customer rates in accordance with New Jersey law. For a complete list of commercial, industrial, residential, and low-income energy efficiency programs, please visit [energysaveNJ.com](https://energysaveNJ.com).

JCP&L's energy efficiency programs are administered by TRC, a third-party implementation specialist that helps homes and businesses save energy.