



## FREQUENTLY ASKED QUESTIONS

### ENGINEERED SOLUTIONS PROGRAM

#### WHAT IS THE ENGINEERED SOLUTIONS PROGRAM?

The Engineered Solutions Program provides tailored energy-efficiency assistance and turnkey engineering services to municipalities, universities, schools, hospitals and healthcare facilities (MUSH), non-profit entities, and multifamily buildings. The program provides all professional services from audit, design, construction administration, to commissioning and measurement and verification for custom whole-building energy-efficiency projects and does not require up-front funding from the customer.

#### HOW DOES THE ENGINEERED SOLUTIONS PROGRAM WORK?

Jersey Central Power and Light (JCP&L) selected Willdan to implement the Engineered Solutions Program. Willdan has competitively selected engineering Program Allies for engineering services, who provide customers with all the professional services required to implement energy-efficiency measures. The measures may include electric and gas equipment, including HVAC, building envelope, motors and drives, lighting, lighting controls, boilers and furnaces. Customer incentives are determined on a project-by-project basis. In addition to the calculated project-by-project incentive, participants can pay back the non-incentive portion of the project costs through access to 0% interest third-party financing.

The Engineered Solutions Program includes a 5-step process that aligns with your schedule:

1. Enroll your building by providing your building's basic information via an on-line application.
2. Based on the facility complexity and potential energy efficiency measures, Willdan determines the required ASHRAE audit level.
3. Willdan will assign a selected professional Program Ally to conduct the facility audit, including identifying all possible energy-efficiency upgrades based on program requirements. Willdan will screen all identified energy-efficiency measures based on simple payback and cost effectiveness requirements.
4. The selected Program Ally will work with you through all phases of the project – from audit, design, contracting, construction, commissioning, to the final measurement and verification stage.
5. Willdan will issue payment at the completion of each stage, including the final payment on completion of the final inspection and project true-up.

## WHO IS ELIGIBLE FOR THE ENGINEERED SOLUTIONS PROGRAM?

Eligible customers include MUSH, non-profit entities, and multifamily buildings located within JCP&L's service territory. Typically, the Engineered Solutions Program targets facilities that have an average annual demand above 200 kW.

## WHEN IS THE BEST TIME TO ENROLL?

The earlier the better to optimize your savings opportunities. The Engineered Solutions Program offers solutions for most energy-efficiency projects regardless of timing.

## DOES THE PROGRAM PAY FOR THE INITIAL REQUIRED AUDIT?

The program provides 100% incentive for an up-front ASHRAE audit. The specific audit level will be determined on a project-by-project basis based on the complexity of the facility and the potential energy efficiency measures.

## HOW IS THE INCENTIVE AMOUNT DETERMINED?

JCP&L will buy-down the simple payback of the project cost for approved measures by up to six years, with the resulting payback not less than three years (after incentive). After the project incentive buy-down, customer pays the balance of the project cost through a repayment agreement OR through access to 0% interest financing option.

### TYPES OF BUSINESSES



Non-profit  
Entities



Schools



Municipalities



Universities



Hospital &  
Healthcare  
Facilities



Multi-Family  
Buildings

For additional questions about the Engineered Solutions Program  
offered by FirstEnergy's New Jersey utility, please contact:

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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](http://energysaveNJ.com).

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.