



RETRO-COMMISSIONING PROGRAM

Maximize your facility's energy performance and save with Potomac Edison's Retro-commissioning Program.

Every business has potential to operate more efficiently, and our program is here to help! We provide a comprehensive mix of energy-saving custom measures for non-residential buildings that can help save as much as **20% on energy bills**. Even better, Potomac Edison offers **up to \$10,000** to cover the cost of an in-depth energy analysis.

Available Retro-commissioning Improvements

- Optimizing HVAC equipment scheduling, setpoints, and system control sequences
- Restoring economizer operation
- Repairing sensors and other critical system components
- Minimizing/eliminating simultaneous heating & cooling
- Reducing minimum airflow setpoints

Additional Upgrades Available from Potomac Edison

- HVAC equipment replacements
- Roofing upgrades
- Window replacements & film
- Adding variable frequency drives (VFDs)
- Premium efficiency motors
- Adding energy recovery units
- Adding demand control ventilation (DCV)
- Qualifying ENERGY STAR[®] appliances

PROGRAM BENEFITS



Save on monthly energy costs with electric energy-efficiency improvements



Achieve comfortable and convenient energy efficiency for both you and your tenants



Increase equipment life-cycle

Find Out If Retro-commissioning Is Right for You!

 800-880-3808

 energysavemd@willdan.com

 energysavemd-tuneup.com

PROGRAM PARTICIPATION

From enrollment to incentive, we make it easy to find the best energy-efficient solutions for your facility.

1



Enroll

Provide us with your building's basic information

2



Analyze

Real-time evaluation of energy-efficiency improvements bundled with whole-building strategies

3



Implement

You work with a Potomac Edison Program Ally to complete the scope of work

4



Verify

Measure and verify to confirm the improvements are achieving anticipated savings

5



Final Payment

Receive your financial incentive based on the final scope of work and calculated energy savings

Customer Eligibility Requirements

- Have significant operational energy savings
- Have a serious interest and capability in implementing operational measures in a timely manner
- Have building systems that are relatively free of defect, with no major upgrades/replacements planned soon

Available Incentives

Utility incentives are offered for all eligible energy-efficiency measures, based on the following incentive rates for verified savings:

- All verified energy savings for the Retro-commissioning Program will be paid \$0.20/kWh.
- Additional incentives are available for:
 - **Energy Audit:** Eligible participants will receive an incentive, up to 50% of the audit cost or \$10,000, whichever is less.
 - **Monitoring Based Retro-commissioning Services:** An incentive of up to 25% of a MBCx service contract cost capped at a maximum of \$8,000. This includes the installation of automated remote monitoring equipment, software, and the development of a scoping report.

TYPICAL MARKETS

Most businesses can benefit from retro-commissioning. Businesses with larger, conditioned buildings and higher energy use can realize greater savings from participating.



Healthcare



Office/Government Buildings



Education



Hotels



Retail Stores



Refrigerated Warehouses



Distribution Centers



Manufacturing Facilities



Food Processing Facilities

TYPES OF CONTINUOUS COMMISSIONING

Retro-commissioning involves the tuning and calibration of existing building systems. Over time, typical building systems go out of calibration and require tuning to maintain ongoing efficiency.

Monitoring Based Commissioning uses retro-commissioning techniques, but also utilizes the application of metering, sensors, engineering software, and analytics to provide continuous monitoring of the building systems.

Recommissioning re-examines buildings that may have been previously commissioned to ensure it is once again running at optimal performance.

Potomac Edison has a suite of programs to benefit all customer sizes and project types. To view all available Potomac Edison EmPOWER offerings please go to energysavemd-business.com.

EmPOWER Maryland programs are funded by a charge on your energy bill. EmPOWER programs can help you reduce your energy consumption and save you money. To learn more about EmPOWER and how you can participate, please visit <https://energy.maryland.gov/Pages/Facts/empower.aspx>.

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.