

# Retro-Commissioning

## Your building: as unique as you are

Every building uses energy uniquely. Retro-Commissioning Programs aim to find your building's hidden energy saving potential through free assessments. Through an operation and maintenance (O&M) study, we will uncover energy waste reduction opportunities and give you an actionable plan to reduce energy and save money.

O&M studied buildings save an average of 15% or more on energy when recommendations are implemented and have a typical payback of less than two years.<sup>(1)</sup> Retro-Commissioning Programs include several offerings designed to improve the energy efficiency of existing buildings, often at little to no cost.

### Retro-Commissioning Offerings

	Retro-Commissioning Facility IQ	Retro-Commissioning Defined Action	Retro-Commissioning Building Tune-Up
Eligibility	Consumers Energy electric or combo (electric and natural gas) customers facility is $\geq 150,000\text{ft}^2$ or uses 2,000 MWh/yr. or exceeds an energy use intensity (EUI) for the building class.  2 years after new construction or new building automation system (BAS). Eligible for repeat study offering after 5 years per installation address.	Any Consumers Energy customers buildings $> 15,000\text{ft}^2$ . BAS to control heating and cooling, majority of building direct digital control.	Facility is $\leq 150,000\text{ft}^2$ , has annual electric use of 400 - 1,200 MWh and (if applicable) annual natural gas use of 6,000 - 30,000 Mcf.  Free of major maintenance issues. No major equipment upgrades planned or required in the next 5 years.
Incentives	Fully funded study up to \$40,000.* *Acceptable study cost will be vetted based on a $\$/\text{ft}^2$ and determination for potential savings on a per application review.	\$6.00/Mcf \$0.05/kWh for implemented measures.	Fully funded study cost up to \$10,000 per facility. \$6.00/Mcf \$0.05/kWh
Caps	\$120,000 across all facilities, per customer.	75% of project cost, \$200,000 across all facilities per customer.	100% of project cost, \$50,000 total across all facilities per customer/year.
Payout Structure	Provider is compensated 10% at application submission, 40% after the report is completed, 50% after implementation completion.	Use Custom Building Optimization Analysis (C-BOA) tool for verification of the top 11 measures. Standard custom process pay out.	Once implemented measures have been verified and Verification Report delivered, then the incentive payment will be issued for measures above minimum requirement.
Customer Commitment	Implement all required no/low cost measures. Minimum implementation required at least 50% of study cost or max \$20,000.	Incentive based on savings values similar to the custom program.	Minimum customer spend of 100% of suggested upgrades up to \$5,000 for implementation of no/low cost measures.

Ready to start saving?

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**Consumers Energy**

Count on Us®

# Typical Retro-Commissioning Recommendations

1. Building Commissioning: A Golden opportunity for Reducing Energy Cost and Greenhouse Gas Emissions by Evan Mills
2. Building Efficiency Initiative

Reset duct pressure.



Scheduling equipment operation based on occupancy.



Set lighting levels based on daylighting.



Calibrating controls.



Correctly adjusting variable frequency drives and pumps.



Economize using outside air, when appropriate.



Understanding the energy efficiency opportunities in your business can save you up to 15% on energy use and most recommendations improve the operations and controls for your building. <sup>(1,2)</sup>

## We Are Here to Help

The biggest challenge in reducing energy use in your business is knowing where to start. Consumers Energy is here to help. The Retro-Commissioning energy efficiency team will guide you, providing a simplified, hassle-free process.

Get started on your Retro-Commissioning rebates today by visiting [ConsumersEnergy.com/RetroCommissioning](https://www.consumersenergy.com/RetroCommissioning) and download the application that suits your facility's needs.