Custom Building Tune-Up

Project Overview



Dominion Energy South Carolina and its EnergyWise for Your Business Program offers financial incentives to non-residential customers implementing energy-efficient equipment and retrofits, including Building Tune-Up projects. The Building Tune-Up program incentives are intended to help customers identify and implement low-cost improvement measures to existing electrical operating systems within their building/facility that will result in reduced energy costs without adversely affecting the existing building/facility system operations.

The program offers project-by-project incentives that cover a portion of a Building Tune-Up study and implementation of low-cost measures. In addition, other EnergyWise for Your Business offerings may be used to offset implementation costs for higher cost, capital measures identified through a Building Tune-Up study.

Typical Building Tune-Up measures may include:

- On/Off switching for lighting
- · Optimizing control system
- Calibrating VAVs and temperature sensors
- Optimizing economizer operation
- Optimizing demand control ventilation (DCV)
- Eliminating simultaneous heating and cooling
- Optimizing chiller operation
- · Revising building schedules
- Eliminate duct leakage
- Electric water heater efficiencies

Eligibility

The EnergyWise for Your Business Program is available to all Dominion Energy South Carolina non-residential electric customers who have not opted out of the program. To qualify for Building Tune-Up incentives, pre-approval is required and the facility must meet the following specifications:

- Buildings over 2 years old with a high electric use intensity
- Building has an Energy Management System (EMS)
- Is not a storage or warehouse facility
- A building tune-up has not been performed within the past three years

Incentive

Qualifying Building Tune-Up projects may receive up to a total incentive amount of \$0.25 per square foot of conditioned building space. If the investigation phase reveals no viable, no-cost or low-cost measures, we will still pay \$0.05 per square foot, up to 75% of the total cost of the building investigation and Development Plan. Any high-cost, capital intensive measures with payback periods greater than 1.5 years identified through the Building Tune-Up may qualify for incentives through the standard EnergyWise for Your Business prescriptive and custom incentive program offerings.

Ready to Get Started? Contact us at SCEnergyExperts@DominionEnergySC.com or 877-784-7234

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Project Phases

A successful Building Tune-Up project may be broken out into eight phases:

Customer contacts
Dominion Energy
South Carolina

Application Phase

Contact us to discuss the specifics of your project and how to best move forward. You will then need to complete and submit the application form.

On-site meeting, walk through, plan development and pre-approval

Planning Phase

Assemble a building tune-up team and hold a project kick-off meeting to determine the project objectives, schedule the initial site walk-through, and develop the tune-up plan to obtain our pre-approval for the incentive.

Diagnostic monitoring and perform functional test

Investigation Phase

Conduct a review of facility documentation, perform diagnostic monitoring, functional tests and simple repairs, and develop a master list of findings with prioritized operational improvements.

Implement selected measures

Implementation Phase

Develop the implementation plan and execute the selected operational improvements, followed by verification of results.

Develop and present final report, hold close-out meeting

Hand-Off Phase

Produce final report and recommissioning plan, compile systems manual, provide training and conduct a project close-out meeting.

Walk through, explain performance variance

Verification Phase

Re-test and monitor systems — explaining any performance variances from what was expected, update the energy savings estimates as needed, and we verify completion of the building tune-up measures.

Submit incentive commitment

Incentive Processing Phase

Approval letter issued, confirming the final committed incentive amount.

Send out incentive payment

Project Close-Out Phase

Incentive check is issued and mailed to the payee and the project is deemed complete.