EnergyWise for Your Business

System Optimization

Dominion Energy®

Powering Your Every Day.

Optimize your existing equipment to run at maximum efficiency and save energy with incentives based on total estimated annual energy savings. Examples of System Optimization options include returning equipment to its proper operational state, optimizing the operation of chiller and other mechanical equipment, and adjusting and correcting operating schedules for equipment.

System Optimization projects may qualify for up to $150,000 under the Custom Project type each program year, not to exceed 75% of total project costs. Individual equipment can only be considered for optimization incentives once every three years.

Measure Description	Incentive/Unit	Requirements
System Optimization	$0.10/kWh saved in the first 12 months after the project completed Up to 75% of total project costs	• Test-in and test-out measurements and inspections are required. Fields for measurements can be determined on an individual project basis working with the Program Team* • Incentives are based on verifiable energy savings calculation and cannot be based on assumed percent reductions • Project incentives will be determined by Dominion Energy South Carolina Program staff after the application is submitted

*Projects Plans must be submitted prior to work being started in order to determine Program test-in measurements and any required inspections to be completed.

EnergyWise for Your Business

System Optimization

Dominion Energy®

Powering Your Every Day.

Eligible projects must involve the optimization of equipment that meets the following criteria:
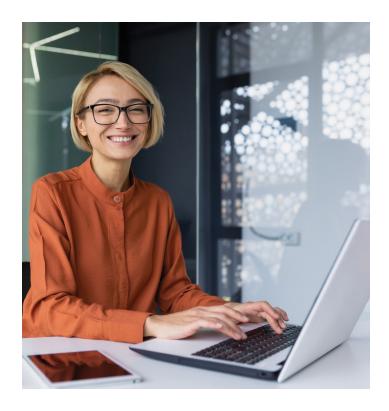
- Produces a measurable and verifiable reduction in electricity consumption

- Achieve savings through equipment maintenance, re-commissioning, or operational changes, without an equipment upgrade

- Equipment must be at least 2 years old

- Required two-year commitment on any revised scheduling change or revised practice

Measures that are not eligible for the program incentive include those that:

- Involve only relocating existing equipment or processes outside of Dominion Energy South Carolina's service territory.

- Produce an electric energy reduction through substitution of another energy source for electricity.

- An incentive cannot be claimed for System Optimization if it is part of a Building Tune-Up Project or any capital improvement that is receiving EnergyWise for Your Business incentives.

This program offers incentives for a variety of System Optimization applications, including but not limited to:

- Modifying control systems programming

- Lighting on/off switching with rewiring

- Ventilation changes: cleaning and replacing filters, tightening, or replacing belt drives on fans, eliminating duct leakage

- Space cooling: repairing or addition of chilled water pipe insulation and HVAC tune-ups**

- Space heating: reducing thermostat set points for unoccupied periods and repairing / modifying controls on electric space heaters

- Eliminating simultaneous heating and cooling

- Implement Demand Control Ventilation

- Water heating: reducing thermostat set points

- Multiple End Uses: Modifying EMS scheduling, assigning new points as necessary, calibrating / replacing sensors

System Optimization Service Providers must notify the program team before submitting a project:

- Each Contractor must speak with a Program engineer on staff before their first project is submitted and must provide a list of measures offered and the assumptions used for capturing electric usage savings.

- When a System Optimization contractor offers a new measure or a new calculation for savings, they must discuss the change and/or calculation with a Program engineer.

All projects must comply with the Terms & Conditions. Additional program rules are available at DominionEnergy.com/ForYourBizSC. For System Optimization projects, you must apply for preapproval prior to making improvements. New equipment purchases and upgrades may be eligible for incentives under the EnergyWise for Your Business Program.

Ready to get started?

EnergyExperts@SC.DominionEnergyAccount.com
DominionEnergy.com/ForYourBizSC
877-784-7234

**HVAC tune-ups cannot be a stand-alone measure and must be completed along with other System Optimization measure(s).