

# Custom Upgrades

Your building is unique, and so are your energy-saving needs. We offer rebates based on total estimated annual energy savings with custom energy efficiency upgrades. Examples include chiller replacement or adding energy management controls to existing equipment.

Maximum rebate for custom projects is \$75,000 per building per year up to 50% of project cost. Maximum rebate for chiller plant projects is \$250,000 per chiller plant per year up to 50% of project cost.

Measure Description	Rebate/Unit	Requirements
Custom Equipment	\$0.10/kWh	<ul> <li>Preapproval is not required, however, highly recommended to confirm the validity of project rebate assumptions</li> </ul>
		<ul> <li>Rebates are based on verifiable energy savings calculation and cannot be based on assumed percent reductions</li> </ul>
		· Baseline efficiency is determined by current state and federal codes
		<ul> <li>For situations not covered by code, baseline efficiency will be determined by industry standards</li> </ul>
		<ul> <li>Project rebates will be determined by Georgia Power Commercial Program staff after the application is submitted</li> </ul>

#### Eligible projects must involve the installation of equipment that meets the following criteria

- Produces a measurable and verifiable reduction in electricity consumption;
- Has a useful life of and be in operation for at least five years. Rebates are not available for changes in behavior or O&M strategies; and
- Exceeds government minimum standards. Rebates will be paid only on the energy savings above and beyond minimum federal, state, and local mandates on energy efficiency performance.

#### Measures that are not eligible for the program rebate include those that

- Rely on changes in customer behavior and require no capital investment;
- Achieve savings through equipment maintenance, re-commissioning or operational changes, without an equipment
  efficiency upgrade; involve only relocating existing equipment or processes outside of Georgia Power's service territory;
- > Are required by local, state or federal law; building or other codes; or are standard industry practice;
- > Produce an electric energy reduction through substitution of another energy source for electricity;
- Merely terminate existing processes, facilities or operations;
- Involve plug loads; or
- Are eligible for a rebate through any other energy efficiency program offered by Georgia Power.

#### This program offers rebates for a variety of custom applications, including but not limited to

- Chiller and HVAC system projects
- Refrigeration System Upgrades with floating head pressure controls
- New Energy Management System (EMS) upgrade with additional control points
- Comprehensive building design
- Economizer additions or retrofits to existing systems
- Demand Controlled Ventilation
- Improved air delivery

Additional program rules, including instructions on how to calculate a baseline for your project, are available on the <u>Custom</u> <u>Project Application</u>. For Custom projects, we recommend applying online for preapproval prior to purchasing equipment. Please call us at 1-855-762-6732 or email <u>commercialsavings@southernco.com</u> to discuss your upcoming project.





## **Building Tune-up**

Tune-up your existing equipment to run at maximum efficiency and save energy with rebates based on total estimated annual energy savings. Examples of Building Tune-up 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.

Measure Description	Rebate/Unit	Requirements
Building Tune-up	\$0.10/kWh	<ul> <li>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<sup>*</sup></li> </ul>
		<ul> <li>Rebates are based on verifiable energy savings calculations and cannot be based on assumed percent reductions</li> </ul>
		<ul> <li>Project rebates will be confirmed by Georgia Power Commercial Energy Efficiency Program staff after the application is submitted</li> </ul>

## Maximum rebate for Building Tune-up projects is \$75,000 per building per year.

\*Projects must be submitted prior to work being started for Program test-in measurements and inspections.

## Eligible projects must involve the optimization of equipment that meets the following criteria

- Produces a measurable and verifiable reduction in electricity consumption
- > Achieves savings through equipment maintenance, re-commissioning or operational changes, and without an equipment upgrade
- The building 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 rebate include those that

- Involve only relocating existing equipment or processes outside of Georgia Power's service territory
- Produce an electric energy reduction through substitution of another energy source for electricity
- Are eligible for a rebate through any other energy efficiency program offered by Georgia Power

## This program offers rebates for a variety of Building Tune-up 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
- Implementing demand control ventilation
- Water heating: reducing thermostat set points
- Multiple End Uses: Modifying EMS scheduling, assigning new points as necessary, calibrating / replacing sensors

## Building Tune-up Service Providers must become a Participating Contractor\*

- Each Participating 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 Building Tune-up Participating 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 **georgiapower.com/CEEP.** For Building Tune-up projects, we recommend applying online for preapproval prior to making improvements. New equipment purchases and upgrades may be eligible for rebates under the Commercial Energy Efficiency Program.

\*To become a Participating Contractor, visit **georgiapower.com/workwithus**.

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