

Commercial Programs



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Overview

Upcoming programs, EXISTING BUILDINGS only:

1. Energy Efficient Shower Heads
2. Occupancy Sensors
3. Programmable Thermostats
4. Custom Commercial
5. High Bay Lighting
6. LED Wall Packs

Brought to you by:

Energy Efficient Shower Heads



Program Details:

- Launch: November 1, 2013
- Rebate: \$15 per unit
- Mail In Rebate: Submitted within 3 months of purchase
- Eligibility:
 - Commercial property
 - Active electricity account
 - Must be replacing existing standard showerhead with energy efficient showerhead (Flow = 1.6 GPM)

Brought to you by:

Occupancy Sensors



Program Details:

- Launch: November 1, 2013
- Rebate: \$0.10 per kWh saved
- Mail In Rebate: Submitted within 3 months of purchase
- Eligibility:
 - Commercial property
 - Active electricity account

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Programmable Thermostats



Program Details:

- Launch: November 1, 2013
- Rebate: \$0.10 per kWh saved
- Mail In Rebate: Submitted within 3 months of purchase
- Eligibility:
 - Commercial property
 - Active electricity account
 - Thermostat must control electric heat

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Custom Commercial Program

- Rebates for annual energy savings.
- \$0.10 per first year kWhs saved.
- Example, A project that saves 20,000 kWhs/year could be eligible for a \$2,000 rebate.
- Critical that customers contact takeCHARGE first,
 1. Establish energy savings estimates & rebate amount,
 2. Sign a rebate agreement.

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Custom Commercial Program

- One lighting example
- Currently have 200 fixtures with a total of 92 kW of electrical load
- New system will use 55 kW.
- Annual energy savings, 212,000 kWhs/year
- takeCHARGE rebate will be \$21,200.
- Value of energy savings, \$23,000 per year.

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Custom Commercial Program

- One space heating example.
- Customer installed ductless heat pumps to heat and air condition a large space
- Annual savings expected to be 80,000 kWhs per year, saved energy worth \$9,000 per year.
- That is worth a \$8,000 rebate.
- Cost of project was \$36,000
- Simple payback after rebate, ~3.3 years.

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Custom Commercial Program

For existing facilities only.

The process is flexible, can include;

1. Energy Assessment, by takeCHARGE
2. Energy Audit, 50% of the cost, up to \$3,000
3. Feasibility Study, 75% of the cost up to \$5,000
4. Project Proposal to takeCHARGE
5. Project Development Agreement
6. Measurement & verification,

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High Bay Lighting

Benefits of Fluorescent Vs. HID

- Lower Energy costs
- Higher light output per watt
- Better color rendering
- Immediate re-strike
- Burnout backup (multiple lamps Vs. single lamp)
- Longer life
 - Lower maintenance costs
 - Fewer dark spots



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High Bay Lighting

There are many other benefits of high bay fluorescent lighting;

- Instant on
- More lighting control options
 - Bi-level switching
 - Occupancy sensors
- Higher maintained lumens, more consistent lighting levels
- Better lighting quality,

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High Bay Program Details

Launch: September 15, 2013

Rebate: High Performance T8 - \$55per fixture

T5 High Output - \$60 per fixture

Mail In Rebate: Submitted within 3 months of purchase

Eligibility:

- Retrofitted commercial buildings only
- Building owner – no contractors, electricians or installers
- Active commercial account
- Must be replacing standard HB lighting with 4 – 6 lamp HPT8 or T5HO fluorescent lighting fixtures

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LED Wall Packs

Program Details:

- Launch: November 1, 2013
- Rebate: \$25 per fixture
- Mail In Rebate: Submitted within 3 months of purchase
- Eligibility:
 - Commercial property
 - Active electricity account
 - Must be replacing existing lighting with LED wall packs



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High Performance T8s

HPT8 lamps (F28) & ballasts provide savings of 25% compared to standard T8s, and 40% compared to T12s.



Approximately \$5 savings per 2 lamp fixture every year.

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High Performance T8s

Rebates, \$4 per ballast & \$1 per lamp are paid directly to participating lighting distributors.

Customer has no paper work.

Applies to existing & new facilities.

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Questions?

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