



Xcel Energy Business Rebate Programs What's New

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Xcel Energy Program Results

Xcel Energy Program Results in Colorado

Business Programs

- 2009 (Year-End)
 - ◆ 143 GWh annual energy use reduction
 - ◆ 25,226 Dth annual gas use reduction
- 2010 (Year-End)
 - ◆ 160 GWh annual energy use reduction
 - ◆ 79,868 Dth annual gas use reduction
- 2011 (Year-End)
 - ◆ 180 GWh annual energy use reduction
 - ◆ 81,000 Dth annual gas use reduction

Goals – Business Programs

- 2012 DSM Plan as filed 199 GWh electric and 104,291 Dth gas
- 2013 DSM Plan as filed 214 GWh electric and 95,420 Dth gas
- **HAVE REGULATORY APPROVAL FOR THE 2012/2013 PLAN**

Approved Programs

- **35 electric and natural gas efficiency and conservation programs**
 - ◆ Businesses – new rebates, enhanced program customization and natural gas equipment rebates
 - ◆ Residential – incentives for saving natural gas and electricity
 - ◆ Low-income customers – special programs to provide rebates and help with in-home weatherization

Business Program Structure

- **Prescriptive**
- **Non-Prescriptive or Custom**
- **Study and Audit Funding**

Current Business Programs

- ◆ Data centers
- ◆ Heating Efficiency
- ◆ New construction*
- ◆ Process efficiency*
- ◆ Small business lighting
- ◆ Self-directed*
- ◆ Commercial Real Estate
- ◆ Standard offer
- ◆ Computer Efficiency
- ◆ Cooling
- ◆ Lighting Efficiency*
- ◆ Energy Management Systems
- ◆ Compressed Air
- ◆ Recommissioning
- ◆ Energy Analysis*
- ◆ Custom*
- ◆ Motors & Drives*



Individual Program Updates 2012

Programs - Process Efficiency

- **Qualifier – minimum of 2 GWh energy saving potential**
- **Study funding customer contribution capped at 25% or \$7,500**
- **Designed for multi-year, multi-phase plan**
- **Rebates per applicable program**
- **Bonus incentives possible for reaching milestones**

Programs – Self Directed

- **Qualifier – must have over 2 MW and 10 GWhs of combined energy use**
- **Larger implementation rebates than most other programs – customer doing most of the “work”**
- **Customer required to conduct the M&V**
- **Rebates can cover up to 75% of incremental cost vs 50%**

Programs – Custom Efficiency

- **2012/13 DSM plan removes the 15 year payback requirement**
- **Still must pass the TRC**
- **Payback has to be within the product/project life**

Programs - Lighting

- **Most T -12 lamps will no longer be manufactured after July 2012. T-12 phase out promotion**
- **Added select LED prescriptive rebates in 2011. Other LED projects still go through Custom**
- **2012/13 DSM plan: CFL screw-in lamp rebates removed Jan. 2012. T-12 bonus rebates will decrease through 2012, and removed Jan. 2013**
- **T-12 bonus rebates April 1 – December 31, 2012
30% bonus**

Programs – Motors & Drives

- **Plan A motors program (for new or restored capacity) need to be installed before year-end 2011 to qualify for a rebate.**
- **Plan B motors (for replacement of existing, functional motors) and VFD's rebates are planned to continue**
- **2012: new prescriptive rebates for ECM's 1/30 hp to 1/3 h.p. \$40 for display case installations, and \$70 for walk in cooler installations. New constant speed motor controller prescriptive rebates for escalators, conveyors, etc.**
- **Will be seeking “beta” projects for irrigation systems, pumping systems, and custom integrated pump/motor/VFD projects**

Programs – Energy Analysis

- The “free on-line assessment tool” has been updated and improved to include a skip section function and multiple facility capabilities
- No significant changes in the 2012/13 DSM plan
- Engineering Assistance Studies – good tool for evaluating energy efficiency capital projects - somewhat under utilized.

Programs – New Construction

- **Energy Design Assistance (EDA) increased rebates from \$300/KW to \$400/KW in Jan. 2011**
- **EDA baseline requirements increased from 5% to 15% KW savings for basic track, and from 15% to 30% KW savings for enhanced track in Jan. 2011**
- **Effective Aug. 1, 2011 EDA added a \$0.04/kWh incentive (in addition to the \$400/KW rebate)**
- **Energy Efficient Building (EEB) updated the calculator tool Sept. 2011**
- **EDA future planning may consider increasing code standard from ASHRAE 2004 to ASHRAE 2007**



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Xcel Energy Account Managers

