2006 SWEEP Regional Energy Efficiency Workshop

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## 2006 Colorado DSM Programs

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<td>Evaporative Cooling</td>
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<td>Rebate for energy efficient units with 2,500 CFM+ airflow</td>
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<td>Home Lighting</td>
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<td>Competitive or reduced pricing on CFL’s available via Internet, mail and select retail events</td>
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<td>New energy efficient motors and drives</td>
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<td>Cooling</td>
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Custom Efficiency: 
Program Overview

- Extends rebates to projects not covered in prescriptive programs
- Projects require preapproval before purchase to insure influence
- Offers individual project analysis to assure Total Resource Cost test is met
- Rebates up to $200 per kW saved
Custom Efficiency: Building Pipeline

- Launched in February 2006
- Project scope varies widely
  - Simple projects to unique equipment
  - Less than 1 kWh to almost 4 GWh
- Analysis results as of November 3
  - 197 projects submitted for preapproval
  - 5 projects completed for over 1 GWh energy savings
  - 119 projects preapproved
Custom Efficiency: *Future Plans*

- Continued education on projects and process
  - Customers
  - Trade allies
  - Energy services companies
- Trade seminar planned for February 2007
  - Develop trade relationships
  - Help identify high potential energy saving projects
Compressed Air: Program Overview

- Launched in September 2006
- Offers study and installation rebates
- Study funding to identify waste and leaks in compressed air systems
- Rebates offered for capital improvements
- Rebates up to $200 per kW saved
- Process similar to Custom Efficiency
  - Rebates up to $200 per kW saved
  - Preapproval required before purchase
Central AC Tune Up:

Program Overview

- Proper Refrigerant Charge & Airflow
- Utilize a verification service provider (VSP) to administer program
  - Provide reports of savings and tune-ups completed
  - Train dealers on diagnostic tool (capture kW/kWh savings data)
- Approximately 25 trained dealers needed to meet program goals.
Central AC Tune Up: Verification Service Providers

- Reviewed three VSP tools:
  - Proctor (Check Me tool)
  - Enalasys (AirEnalasys tool)
  - Field Diagnostics (Honeywell Service Assistant tool)

- Conducting final analysis and recommendation

- Present findings to DSM Roundtable subcommittee for feedback prior to decision
Central AC Tune Up

Eligibility Requirements

- Target market: Colorado residential electric customers with existing Central AC systems
- Target AC systems 5+ years or older

2007 Program Goals

- Launch to vendors early 1st quarter
- Launch to customers late 1st quarter
- Project 4,000-5,000 participants