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MEI Business and Environment Series

Providing a Path to Energy Efficiency

June 23, 2009

Jeff Haase



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Energy Conservation Policy Goal



...achieve annual energy savings equal to *1.5 percent of annual retail energy sales of electricity and natural gas directly through:*

- **energy conservation improvement programs; and**
- **rate design**

and indirectly through:

- **energy codes and appliance standards;**
- **programs designed to transform the market or change consumer behavior;**
- **energy savings resulting from efficiency improvements to the utility infrastructure and system;**
- **and other efforts to promote energy efficiency and energy conservation.**

Importance of the C&I Sector for Goal Achievement



- **Historically, this sector provides the highest level of achievement (80%)**
- **Process improvements increase the level of competitiveness within businesses**
- **The higher the level of participation from the sector, the more realistic the goal achievement will be**

Program Transformation



- **Xcel and CenterPoint Triennial Program Plans currently under review by the OES**
 - **Open comment period**
- **Nearly \$350 million investment over the next 3 years (~\$115 million/yr)**
 - **Compared to ~\$62 million in 2009**
- **Greatest sector investment is in business programs**

Differences from previously filed plans



- **Higher incentives where possible**
 - **60% of the incremental cost of technologies in some instances**
 - **Increased funding for efficiency study efforts**
- **Greater outreach and awareness building**
- **More technical resources**
- **New programs**
 - **Training, Technologies, Approaches**

Different customer approaches



- **Building longer term strategies for efficiency within an organization**
- **Identifying highest priority items and developing the best financial approach**
- **Leveraging all available programs**
- **Coordinating gas & electric programs**

Stimulus Impacts



- **Working to leverage utility programs with stimulus efforts**
 - **State Energy Program Stimulus**
 - **Appliance rebates**
- **Minnesota Laws 2009, Chapter 138**
- **SEP Draft Plan submitted to DOE on May 12th**
- **www.energy.mn.gov**

Stimulus Programs for C&I Sector Efficiency



- **Commercial & Industrial Facility Program**
 - **Design, Financing & Installation**
- **Commercial & Industrial Building Energy Grants**
 - **Efficiency improvements, renewable energy, geothermal**
- **\$9.5 Million appropriated for these efforts**
- **Program design is underway**



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Jeff Haase
jeffrey.haase@state.mn.us
651.297.5648

www.energy.mn.gov



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