

Clean Energy Resource Teams 2013 Conference

Minnesota's Conservation Improvement Program

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Minnesota Initiatives

- **Conservation Improvement Program (CIP)**
- **Sustainable Buildings (SB) 2030**
- **B3 Benchmarking – Public Facilities**
- **Weatherization – Low Income/Residential**
- **Education and Technical Assistance**
- **Energy Financing (GESF and PBEEEP)**

Why Energy Efficiency?

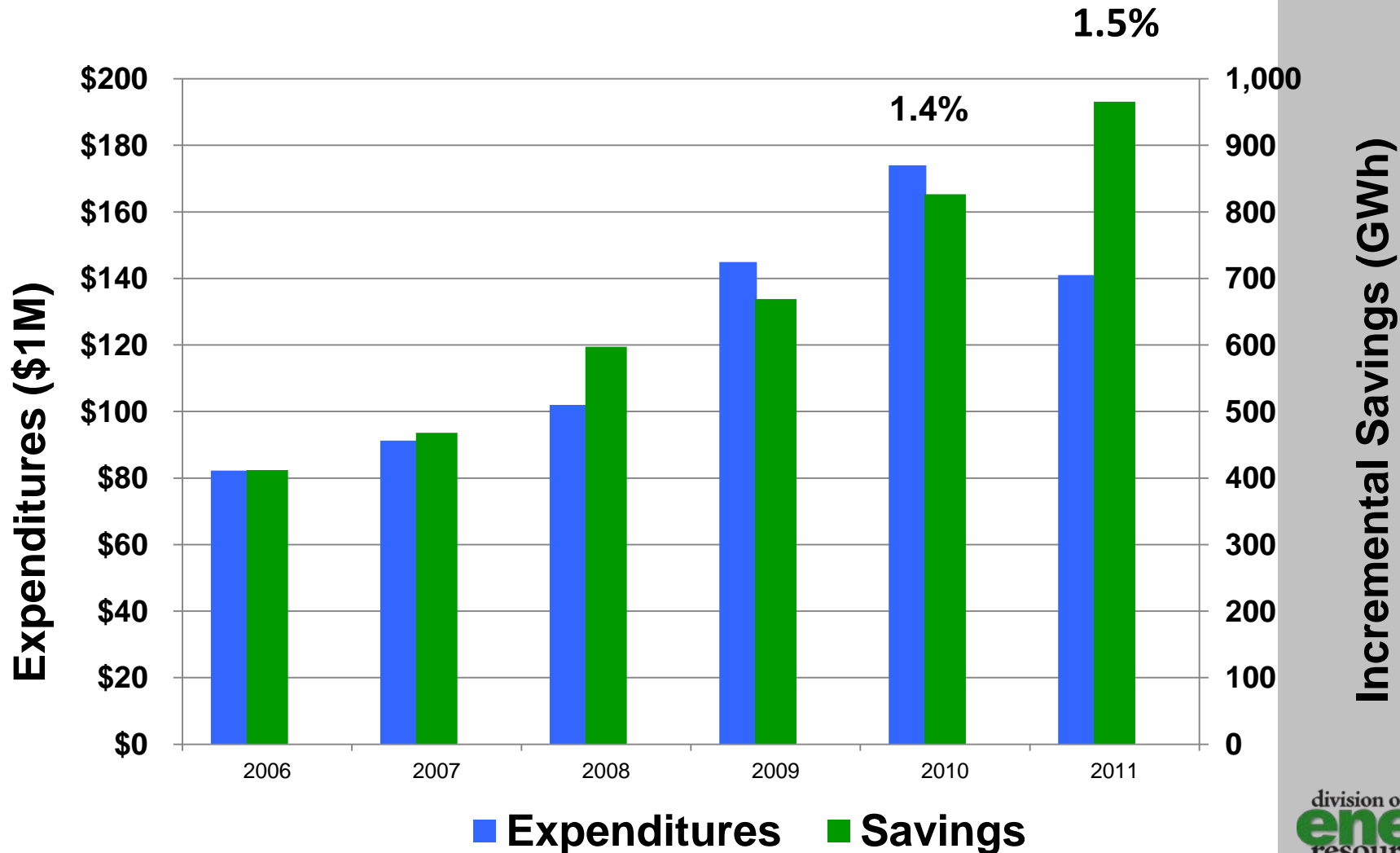
- **Ratepayer Benefits**
- **Utility System Benefits**
- **Economic Benefits**
- **Environmental Benefits**
- **Risk Management**

Areas of Focus

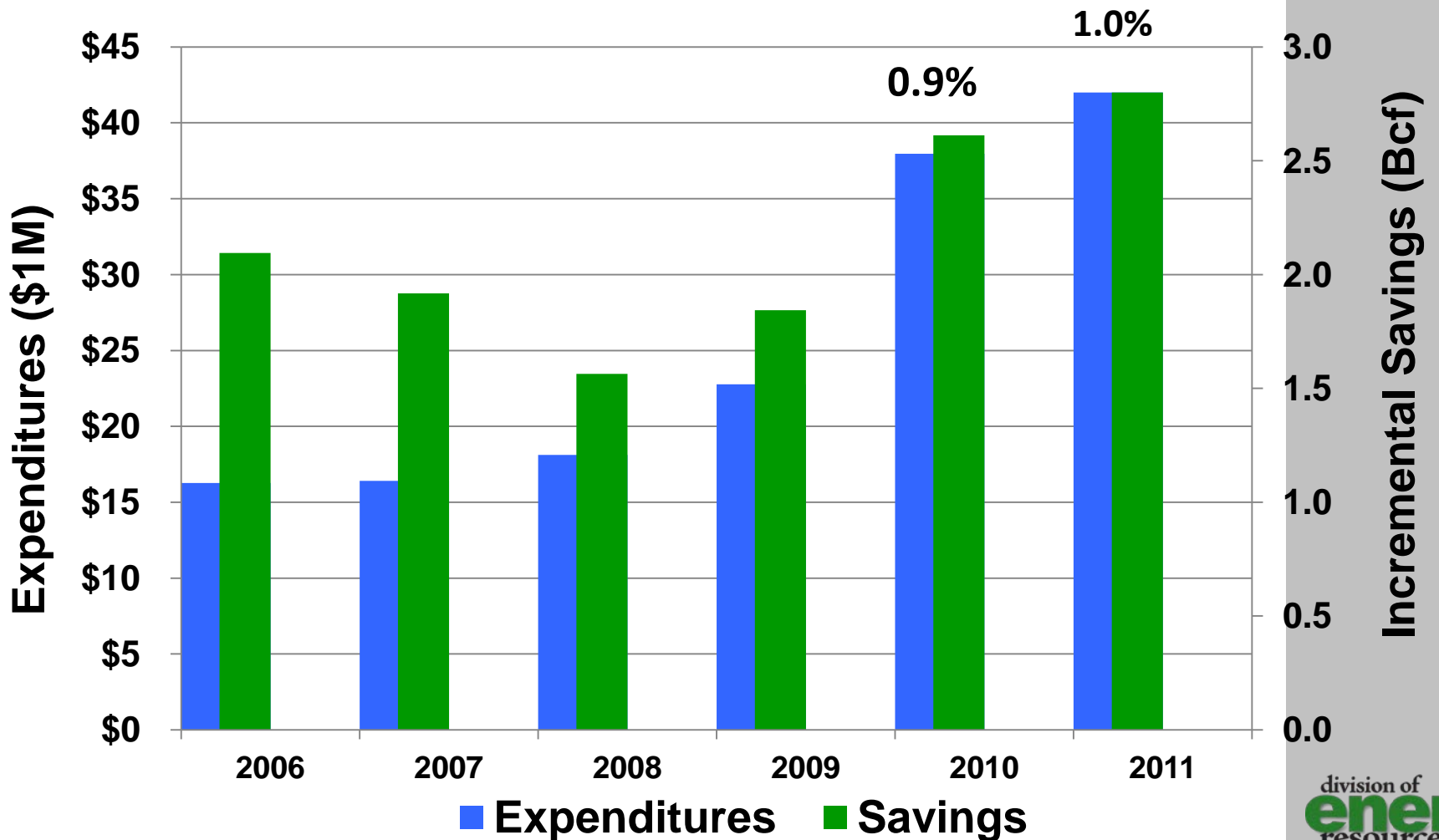
Current Areas of Interest in CIP:

- Ongoing Technical Assistance
- ESP Development and Maintenance
- Low Income Programs
- Distributed Generation (CHP and PV)
- Codes and Standards
- Electric Utility Infrastructure Upgrades
- Access to and Use of Utility Data
- Large customer exemptions

Performance - Electric



Performance – Natural Gas



CIP Program Performance 2009-2011

- **2.5 million MWh** and **7.3 million Dth** saved from 2009 through 2011.
- Enough energy savings to heat, cool and power **46,203 homes** annually on average.
- **6.6 million tons** of carbon dioxide emissions avoided over 15 year measure life of the efficiency projects.
- Enough CO2 emissions avoided to take **169,017 cars** for one year on average.
- Avoided approximately **two 500 MW combined cycle plants** since 2007.

Questions?