

# Adopt Energy Management Policies

Engineering & Operations Committee  
Item 8-5  
February 8, 2010

# Energy Management Background Chronology

- 2007 Board Retreat
- 2008 Energy Policy Principles
- 2008/09 Strategic Power Plan
- 2009 Energy Management Plan
- 2009 Solar Feasibility Study
- January 2010 Board Workshop
- February 2010 Adopt Energy Management Policies

# Energy Management Master Plan

- Immediate Actions (2010-12)
- Near-term Actions (2013-2020)
- Long-term Actions (2020-2030)
- Energy Management Triggers
- Proposed Energy Management Policies

# Energy Management Plan

## Proposed Energy Management Policies

- **Regulatory:** Track federal and state greenhouse gas regulations and develop strategies to hedge against price and regulatory risks against Metropolitan.
- **Legislation:** Pursue legislation to increase net metering, feed-in-tariffs, energy wheeling, or other means to allow expansion of renewable energy initiatives.
- **Contracts:** Maintain maximum flexibility on existing and future contracts with Hoover and other energy contracts to hedge against cost and regulatory risks.

# Energy Management Plan

## Proposed Energy Management Policies (con't)

- **Projects/Partnerships:** Pursue cost-effective renewable energy projects and partnerships to hedge against energy price increases, regulatory risks, and move Metropolitan towards carbon footprint reductions.
- **Revenue Stream:** Pursue revenue stream renewable energy facilities on Metropolitan lands to assist in cost containment, provide reductions in carbon footprint, and provide hedge against renewable portfolio standards and regulations.
- **Carbon Footprint:** Develop cost-effective projects and programs to reduce Metropolitan's carbon footprint at the retail level in 2015 by 50%, at the retail level in 2020 by 100%, and at both retail and wholesale levels in 2030 by 100% (carbon neutral).

# Energy Management Policies Proposed Schedule / Next Steps

Board input on EMRS	January 2010
Adopt Energy Management Policies	February 2010
Informational item on 50-100 MW renewable energy facility for CRA	March 2010
Initiate additional solar at water treatment plants	April / May 2010
Solicitation for Weymouth Solar	May / June 2010

# Board Options

- Option #1
  - Adopt CEQA determination
  - Adopt Energy Management Policies
- Option #2
  - Adopt Energy Management Policies as directed by Board

# Staff Recommendation

- Option #1