



Attachment 1 Page 1 of 10

Key Board Discussions			
Date	Topics	Key Updates	
10/28/14	Climate Change Mitigation - Update on Progress Towards Achieving Carbon Neutrality by 2020	Updated GHG emissions projections related to State Water Project import; Provided report on renewable energy development.	
03/26/13	Update on Progress and Approach Toward Achieving Carbon Neutrality by 2020	Agreed upon the Framework for accounting emissions and offsets, including offsets from water conservation and water recycling.	
11/27/12	Energy Management Update Supplemental Energy Management Update	Presented Energy Management Plan.	
08/20/12	Work Study Session, Policy E.4-3. Strive for Zero Net Greenhouse Gas Emission or Carbon Neutrality	Established explicit policy for achieving carbon neutrality by year 2020.	

Board Policies Directions

Goal E-4.3. Strive for zero net

greenhouse gas emission or

carbon neutrality.

Objective 4.3.1. Reduce greenhouse gas emissions to achieve carbon neutrality by 2020.

| Attachment 1

Attachment 1 Page 2 of 10

District Strategies

- 1) Establish a District-wide internal carbon offset methodology.
- 2) Conduct periodic greenhouse gas emission inventories.
- 3) Review energy usage and options for reducing greenhouse gas emissions for District facilities.
- 4) Identify and develop opportunities to employ sources of alternative energy that reduce greenhouse gas emissions.
- 5) Maintain a portfolio of alternative energy supplies.
- 6) Increase energy use efficiency.
- 7) Increase fleet fuel use efficiency.
- 8) Provide funding for management of the County Green Business Program.

Outcome Measures				
Outcome Measures	Status			
By 2020, the amount of District greenhouse gas emissions is equal to or less than carbon offsets as calculated by the District carbon offset methodology.	Tracked annually			
Maintain California Green Business Certification.	April 2013 Latest Recertification			





Attachment 1 Page 4 of 10





Attachment 1 Page 5 of 10

Key Drivers for Carbon Neutrality

- Portfolio approach
- Water conservation
- ► Water recycling
- Green business
- Energy optimization
- Expand green footprint

Attachment 1 Page 6 of 10

What is in the Energy Optimization Plan?

Implementation of energy efficiency and conservation measures

PV solar power projects at Penitencia and Santa Teresa Water Treatment Plants

Potential In-conduit hydroelectric projects

Attachment 1 Page 7 of 10

Attachment 1 Page 8 of 10

Attachment 1 Page 9 of 10

Attachment 1 Page 10 of 10