

The background of the slide features a stylized image of the Earth, showing continents and oceans, overlaid with a faint grid pattern. The image is positioned on the left side of the slide, partially obscured by a light blue curved banner at the top.

# **Climate Action Team**

## **Reducing GHG Emissions From State Government Operations Specific Steps**

**John Blue**

**Climate Change Program**

# Climate Action Team: State Government Operations

- State-Wide GHG Inventory
  - Work with registry to develop guidance for state agencies conducting GHG inventories
  - Use of consistent protocol will allow aggregation of data
  - Comprehensive, accurate inventory will support the development of meaningful targets and reports on progress

# Climate Action Team: State Government Operations

- Major Power Consumers
  - California Water Project
    - Expiration of contracts from the coal fired Reid Gardner Power Plant will result in GHG emission reductions of approximately 1 million tonnes CO<sub>2</sub>e
    - Power will be replaced with reduced carbon intensity electricity and efficiencies.

# Climate Action Team: State Government Operations

## Major Power Consumers

- California Water Project
  - Efficiency programs include pump and turbine replacements and refurbishments at pump and powerplants
  - Reduces energy required to operate water project and increases output from existing hydroelectric facilities.

# Climate Action Team: State Government Operations

## State Motor Vehicle Fleet

- Executive Order S-14-09 calls for 15% reduction in State's vehicle fleet
- Reduce home storage permits by 20%
- Retain the “newest, most fuel efficient vehicles”

# Climate Action Team: State Government Operations

## State Motor Vehicle Fleet:

- EO Results to date: 18% fleet reduction (3,300)
- 1900 fewer “home storage” permits resulting in annual reduction of approximately 4,000 tonnes CO<sub>2</sub>e

# Climate Action Team: State Government Operations

## State Fleet Recommendation:

- Development and implementation of Best Vehicle Management Practices for entire State vehicle fleet

# Climate Action Team: State Government Operations

## Information Technology

- EO S-03-10 calls for reducing the energy utilized by IT and telecommunications equipment by
  - 10 percent by July 1, 2010,
  - 20 percent by July 1, 2011, and
  - 30 percent by July 1, 2012.

## Climate Action Team: State Government Operations

- EO also requires reduction in the total amount of data center square footage currently utilized by state agencies by:
  - 25 percent by July 2010, and
  - 50 percent by July 2011.

# Climate Action Team: State Government Operations

- Questions?

John Blue

[jblue@calepa.ca.gov](mailto:jblue@calepa.ca.gov)