

## **State Operations Working Group Update: Presentation for consideration by the CAT of recommendations for reducing GHG emissions from State government operations.**

The State Operations Subgroup of the CAT will be presenting recommendations for consideration of approval by the CAT. These recommendations are aimed at reducing GHG emissions from State government operations by 30% by 2020.

### **Tier I Recommendations:**

- The scope of emissions considered should include both direct and indirect (as defined) emissions from Executive Branch agencies.
- Require each state agency to develop and implement a GHG reduction policy that reduces its GHG emissions by 30%.
- Create a uniform GHG reporting protocol appropriate to State government operations, and establish and maintain a state-wide inventory of GHG emissions from State Government projects and operations based on this protocol.
- Establish a GHG emission goal (in tonnes of CO<sub>2</sub>e) for State Government projects and operations that is based on the findings of the inventory. (i.e., a State Operations “Cap”)
- Conduct a review of laws, regulations, policies and procedures to evaluate their effect on State agencies’ ability to manage GHG emissions.
- Implement existing Green Building Executive orders and reduce electricity purchased for buildings by 20 percent by 2015.
- Support the implementation of the Governor’s Information Technology Executive Order (S-3-10), which seeks a 30 percent reduction in energy consumption by IT and telecommunications equipment by 2012.
- Support ongoing efforts by DWR to reduce the carbon intensity of the electricity purchased for the operation of the California Water Project, and to increase the efficiency of pumps and motors used in its operation.
- Improve the efficiency and efficient use of vehicles in the State Fleet.

These Tier I recommendations should be implemented with minimal resource impacts or programmatic disruptions. They are well supported by data, and largely cost neutral. Additionally, the State-wide inventory is critical for monitoring and evaluation of these efforts, as well as helping to define success.

### **Tier II Recommendations**

Tier II Recommendations would likely require additional research, resources, and time for implementation. These recommendations include:

## State Operations CAT Subgroup Recommendations for the June 23, 2010 CAT Meeting

- Reducing business related travel.
- Reducing emissions associated with employee commuting,
- Adoption of Employee Best Practices throughout State government, aimed at reducing GHG emissions up the supply chain and improving overall sustainability of operations.
- Pursuing greener lease terms and specifying additional green requirements in new and renewed building leases.
- Require participation in CEC Energy Performance Rating by California State-owned buildings.

Each of these Tier II recommendations may have associated data needs to support and to help quantify its benefits. We are seeking the CAT's approval and support before pursuing them further.