

Minutes
Green Action Team
May 30, 2007, 1:30-4:00
Cal EAP, 1001 I Street
Training Rooms 1&2, First Floor, Room 1-134

PURPOSE:

Green Action Team Meeting – Review actions for reducing grid-based electricity usage in existing state buildings that are also early actions for meeting Greenhouse Gas Emission reduction targets required by the Global Warming Solutions Act of 2006 (AB 32)

ATTENDEES:

Rosario Marin, Secretary, SCSA (Chair)
Will Bush, Interim Director, DGS
Will Semmes, Chief Deputy Director, DGS
Karen Fish, BT&H
Jules Stein, OSE
Crag Sheehy, Thomas Properties
Theresa Parsley, CalEPA
Bridgett Luther, Resources Agency
Scott Harvey, SCSA

TOPICS:

Welcome and Introductions - Rosario Marin

Summary of Discussion Items

AB 32/GBI Linkage: An overview was presented by Eileen Tutt/Cal EPA, on the targets for GHG reductions established by AB 32, and the role that Green Building Initiative actions have in helping meet those targets, and in satisfying the requirement for early actions.

Review of Action Items from Feb 6 GAT:

Benchmarking: A progress report was presented by the co-chair of the Benchmarking Working Group, Karen Herter/Hershong-Mahone. The state is currently 60% complete with the benchmarking of state buildings when calculated by square footage. Agencies are actively interacting with the benchmarking working group to provide data required to establish benchmarking records in Energy Star Portfolio Manager. These inputs are required by June 15, 2007 to support the uploading of usage data from the utilities.

Strategies to encourage commercial owners to implement energy efficiency measures: Craig Sheehy/Thomas Properties discussed various considerations for incentivizing commercial owners.

Funding for tracking and reporting system: Will Semmes and Roy McBrayer discussed the scope of effort for this initiative. Conclusions were not developed because key stakeholders were unavailable due to higher priority state budget meetings. This item will be continued at the next Green Action Team meeting.

Coordination of benchmarking with GHG emission measurements: Roy McBrayer provided an overview of the plan for the benchmarking workgroup to work with the Climate Action Registry to integrate GBI energy usage benchmarking with Climate Action Registry GHG benchmarking. It is expected that the automated process being implemented for energy benchmarking will be used to complete GHG benchmarking.

Status of major initiatives:

Retro-Commissioning: Howard Sacks/DGS-RESA provided a status update of current and projected RCx program efforts. Preliminary data obtained from projects underway show an average of at least 11% savings and a payback of slightly over 2 years. The status of funding commitments to support the next series of RCx projects was also presented.

Retrofits/ESCO program: John Golemon/DGS Green Team presented an overview of efforts to establish an ESCO program for implementation of energy efficiency retrofits in existing state buildings. Responses received for the Request for Qualifications are being scored for the selection of a qualified pool of ESCO's and publishing of list by June 15. Contract documents are being prepared for performance contracts to implement projects identified through RCx or by energy audits. The target date for completion of the model contract is Sept 2007. Decisions are required for the establishment of a project management capability and for the development of program policies and procedures. Michael Loe/Southern California Edison provided an overview of energy retrofit project opportunities identified through recent IOU technical assistance visits to state agencies. Opportunities have been identified for several measures including: peak demand reduction, lighting system retrofits, HVAC retrofits, mechanical system optimization, water energy conservation, food service facility energy efficiency, distributed generation and savings by design.

Distributed Generation: Patrick McCoy/DGS Green Team presented an overview of current and future efforts to implement clean on-site power generation at state facilities. Phase I of the Solar PV program is nearly complete for 4.24 MW of generation capacity and an estimated 5.4 million tons of CO2 offset per year. The RFP for Phase II is expected to be released by July 2007 for an estimated 10 MW of capacity. Additional efforts are underway to identify potential applications for fuel cell, combined heat and power, wind and bio-energy projects.

Funding Needs and Potential Sources: This item was not addressed because key contributors were unavailable due to higher priority state budget meetings. This item will be continued at the next Green Action Team meeting.

Green Cities/Green Communities: Director Bridgett Luther presented an overview of this initiative, which would be a coordinated and collaborative partnership between state agencies and local public and private entities towards fostering sustainable communities and protecting California's natural resources.

Upcoming events:

DMV San Ysidro LEED Gold Ceremony: The DMV will host a ceremony commemorating the certification of the San Ysidro DMV Field Office, San Diego, as a LEED-NC Gold facility. The DMV will also be presented the San Diego Gas and Electric Company Sustainable Communities Program Incentive Award.

Green Schools Summit: The first Green California Schools Summit is being organized by Green Technology and will be held Dec 4-6, 2007 at the Pasadena CA, convention Center. Details about

the Green California Schools and Green Technology Summit (below) can be found at www.green-tehnology.org.

Green Technology Conference: The 2008 Green Technology Conference will be held April 7-9., 2008 at the Sacramento Convention Center.

**DECISIONS,
COMMITMENTS
ACTION ITEMS:**

1. Action item from the Feb 2007 GAT meeting to address funding for tracking and reporting progress against GAT objectives is continued to the next GAT meeting.
2. Topic: Funding needs and potential sources is continued to the next GAT meeting.

NEXT MEETING:

The next GAT meeting will be in approximately 2-months. The Date, time and place will be announced by email and posted on the green-California web site: www.green.ca.gov. Interested individuals can “subscribe” to automatic notifications from this web site.