



The Superior California Chapter of the
Association of Environmental Professionals
Presents
Climate Action Plan Toolkit

Tuesday, February 21, 2012, 11:30 am-1:00 pm

The Climate Action Plan (CAP) Toolkit is a decision support model that allows local governments to develop effective greenhouse gas reduction and related sustainability strategies for their communities. This presentation will demonstrate a method for incorporating the CAPCOA quantification guidelines into a community-wide (new + existing development) greenhouse gas (GHG) reduction analysis. It will also describe the need for decision support tools with the appropriate policy levers to allow jurisdictions to develop effective and implementable GHG reduction programs. The Toolkit:

- Organizes existing conditions, GHG emissions inventory, and forecast data, (b) allows jurisdiction to select measures and customize the measure assumptions to the community's specific context.
- Automatically quantifies GHG reductions, energy and water savings, waste diversion, and other sustainability co-benefits.
- Provides summary outputs tables and charts that can be directly imported into public outreach materials and plan documents.
- Assists in the implementation and monitoring of the resulting plans.

The Toolkit was designed to be user-friendly and facilitate the jurisdiction's capacity to develop and implement their selected measures. Use of the Toolkit with has helped ensure efficient and effective planning processes.

The Toolkit is calibrated to a jurisdiction's specific context and contain detailed existing conditions, inventory, and forecast data. These data provide inputs needed for measure quantification and helps staff, decision makers, and stakeholders to better understand the climate and sustainability planning context. Within the measure development module, clients are able to select appropriate measures and game key performance and participation variables to tailor the policy design to fit their technical, socioeconomic, and political context. The gaming of assumptions is critical for customizing measures to fit the community's particular political, economic, and physical context. After the jurisdiction customizes the measure assumptions, the calculator will automatically quantify energy savings, GHG reduction, and financial performance metrics. Applicable Project Contexts:

- Community Climate Action Planning – City, County, Region
- Policy Design and Evaluation – Energy, Water, Waste, Transportation
- GHG Reduction Strategies
- Sustainability Plans that focus on metrics other than GHGs

AICP credit pending

Speaker: Culley Thomas is a Sustainability Planner for AECOM in Sacramento. Mr. Thomas has experience in the fields of land use planning, environmental planning, municipal sustainability policy, and community design. His experience includes general plan updates, zoning code development, and the formation and review of municipal environmental policies. He has master's degrees in both Land Use Planning/Community Design from University of California, Berkeley and Municipal Environmental Programs from UC Davis.

WHERE: Embassy Suites, 100 Capitol Mall, Sacramento. Parking is available at the City garage at the corner of Capitol Mall and Front Street.

COST: \$10 for students, recent grads, and people between jobs; \$20 for AEP/NAEP members; \$25 for non-members

MEAL CHOICES:

- 1) Tavern Burger; 2) Chicken Caesar Salad; or 3) Fettuccini Primavera

RSVP: PLEASE Register with meal choice by February 16 at <http://superioraep.org/feb212012rsvp.php>. You may pay in advance by credit card. Payment will be accepted at the door by check payable to AEP or cash only. For questions or to cancel, contact Janet Dallas at janet.dallas@aecom.com.