

**COMPREHENSIVE RENEWABLE ENERGY PLAN
TECHNICAL ADVISORY COMMITTEE
ADOPTED MEETING MINUTES**

**Thursday October 2, 2014, 1:00 PM
5510 Overland Avenue, Third Floor, Drake Conference Room
San Diego, California**

A. Introductions

Wardlaw began the meeting with an overview of the agenda and goals for the day. Wardlaw indicated that Alvey would moderate the remainder of the meeting.

Meeting attendees provided brief introductions and described their interest in the development of the Comprehensive Renewable Energy Plan (CREP) and the Technical Advisory Committee (TAC). Meeting attendees were as follow:

TAC members:

*Jason Anderson
Craig Benedetto
Corinne Lytle Bonine
Douglas Kot
Peder Norby
Ken Parks
John Reaves*

County of San Diego:

*Noah Alvey
Joseph Farace
Darren Gretler
Andy Hamilton
Stephanie Smith
Melanie Tylke
Mark Wardlaw*

Empower Devices:

*Erin Malcolm Brandt
George Burmeister
Kat A. Donnelly*

Members of the public:

*Nick Doenges
Cesar Rios
Ian Stewart
Donna Tisdale
Drake Welsh
Jim Whalen*

(TAC member Richard Caputo was not able to attend the meeting.)

B. Responsibilities

Smith provided an overview of the Brown Act, procedural rules for meeting and TAC member responsibilities.

C. Comprehensive Renewable Energy Plan

Alvey provided an overview of actions by the Board of Supervisors resulting in the creation of the TAC.

Brandt introduced the Empower team members, qualifications, and experience. Brandt then summarized the tasks associated with plan development including economics, best management practices, financial and regulatory analysis.

Burmeister summarized the approach to research by discussing the methodology, multidisciplinary framing, and “Open Architecture” approach to plan development. Burmeister then reviewed the economic trends and potential scenarios, best practices evaluation criteria, and best practices sources.

Brandt requested that the TAC provide written input regarding the approach to research and distributed a survey. Alvey allocated time to complete the written survey.

After the written surveys were gathered, Alvey requested verbal input from the TAC and other meeting attendees.

Present TAC members provided the following input:

- *Establish an appropriate baseline*
- *Include geothermal energy production options*
- *Address energy production reliability*
- *Evaluate stored energy alternatives*
- *Consider SDG&E pre-existing contracts*
- *Assess the impact of power purchase agreements*
- *Evaluate utility scale energy and rooftop solar and identify an appropriate balance, if feasible*
- *Encourage implementing energy efficiencies rather than new infrastructure*
- *Facilitate the streamlining of development of renewable energies in minimally impacted areas*
- *Create guiding documents for implementation*
- *Address impacts to all of Southern California, not just San Diego*
- *Pipeline renewable energy projects in process, so that they are not impacted by the CREP*
- *Create a plan that can be implemented and is legally feasible*
- *Identify best practices from other Counties*
- *Coordinate with adjacent Counties*
- *Identify locations where renewable energy will work the best*
- *Recognize the California Public Utility Commission’s regulatory authority*
- *Consider opportunities for Natural Gas*
- *Property Assessed Clean Energy (PACE) should be analyzed*
- *Identify opportunities for renewable energy sources/generation within the public right-of-way*
- *Address grid isolation and production*

- *Reliability and resiliency will be essential for success*
- *Evaluate cultural and natural impacts*
- *Consider all stakeholders from the small scale residential consumers to larger commercial and industrial consumers*
- *Address financial impacts to the business community*
- *Promote sustainability from a green economy standpoint*
- *Evaluate and address Community Choice Aggregation*
- *Promote strategic guidelines and policy initiatives*

Additional input from meeting attendees:

- *Consider wildlife and wildlife monitoring tools in relation to implementing renewable energy projects*
- *Work with wildlife agencies to streamline the review process*
- *Evaluate the impacts of renewable energy sources over time*
- *Consider strategies to facilitate low cost energy upgrades in low income areas*
- *Concerns regarding energy billing/usage disclosure on a commercial owner and residential owner basis*
- *Consider the recent Desert Renewable Energy Conservation Plan (DRECP)*
- *Consider the costs of transmission (i.e. lines and other infrastructure aspects) Evaluate water use for transmission lines and project impacts in groundwater dependent areas*
- *Understand where jobs are created and recognize local job creation*
- *Address the life cycle costs of projects*

D. Appoint Chair and Vice Chair

Alvey indicated that Norby had expressed interest in being the Chair for the committee.

TAC members discussed Norby acting as the Chair for the committee. Benedetto volunteered to act as the Vice Chair.

Norby was elected to the position of Chair and Benedetto was elected as Vice Chair by a unanimous vote of present TAC members.

E. Schedule Next Meeting

Alvey indicated that the next TAC meeting was tentatively scheduled for the beginning of December and indicated that a Doodle poll would be sent out in order to identify an acceptable date.

F. Public Comment

No public comment was received. Alvey thanked everyone for attending and the meeting was adjourned.