MEETING NOTICE
AND AGENDA

ENERGY WORKING GROUP
The Energy Working Group may take action on any item appearing on this agenda.

Thursday, October 28, 2010
11:30 a.m. to 1:00 p.m.

SANDAG Board Room
401 B Street, 7th Floor
San Diego, CA 92101-4231

Staff Contact: Andrew Martin
(619) 699-7319
ama@sandag.org

AGENDA HIGHLIGHTS

• SDG&E SMART GRID FILING
• LOCALS ONLY: LOCAL GOVERNMENTS’ UNIQUE ROLE IN ENERGY EFFICIENCY PROGRAMS
• COUNTY OF SAN DIEGO ORDINANCE AMENDMENTS FOR SOLAR AND WIND ENERGY

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# ENERGY WORKING GROUP

**Thursday, October 28, 2010**

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>RECOMMENDATION</th>
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<tbody>
<tr>
<td>1.</td>
<td>WELCOME AND INTRODUCTIONS</td>
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<td>2.</td>
<td>APPROVAL OF MEETING SUMMARY</td>
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The Energy Working Group (EWG) is asked to approve the September 23, 2010, meeting summary.

3. PUBLIC COMMENTS/MEMBER COMMENTS

Members of the public have the opportunity to address the EWG on any topic within the jurisdiction of the group that is not on the agenda. Working group members also may provide information and announcements under this agenda item. Speakers are limited to three minutes each.

## REPORTS

4. SAN DIEGO GAS & ELECTRIC (SDG&E) SMART GRID FILING | DISCUSSION |

SDG&E will discuss their upcoming smart grid filing and ask the EWG for their input and feedback.

5. LOCALS ONLY: LOCAL GOVERNMENTS' UNIQUE ROLE IN ENERGY EFFICIENCY PROGRAMS | INFORMATION |

Brendan Reed, City of Chula Vista staff, and Julie Ricks, SDG&E, will provide an overview of their Empower Partnership, which promotes energy efficiency for residents and local businesses in Chula Vista and other South Bay communities.

6. COUNTY OF SAN DIEGO ORDINANCE AMENDMENTS FOR SOLAR AND WIND ENERGY | INFORMATION |

Carl Stiehl, County of San Diego staff, will provide an overview of recent amendments to County Zoning Ordinance regulations for solar and wind energy systems. The amendments are intended to encourage renewable energy sources and diversify the County’s energy supply by simplifying and streamlining the review process for solar and wind energy systems.
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<td>+7.</td>
<td>SANDAG-SDG&amp;E ENERGY ROADMAP PROGRAM INFORMATION</td>
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<td></td>
<td>SANDAG staff will provide an update on development of the Energy Roadmap Program, which is targeted to the region’s 18 cities and county government. This no-cost program, a partnership with SDG&amp;E, will help interested local jurisdictions develop a comprehensive framework for saving energy at their facilities and throughout their communities.</td>
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<tr>
<td>+8.</td>
<td>ENERGY WORKING GROUP CHARTER INFORMATION</td>
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<td></td>
<td>The EWG charter (attached) describes its purpose, line of reporting, responsibilities, membership, and other important information. The charter is provided as an information item.</td>
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<tr>
<td>+9.</td>
<td>STATE ENERGY AND CLIMATE CHANGE LEGISLATION INFORMATION</td>
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<td>Summary of bills that became law during the past year.</td>
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<td>10.</td>
<td>SCHEDULING AGENDA ITEMS FOR FUTURE MEETINGS</td>
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<td>Members of the working group are invited to suggest topics for future meetings. The next EWG meeting will be held one week early on Thursday, November 18, 2010. No December meeting is planned.</td>
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*+ next to an agenda item indicates an attachment*
SUMMARY OF THE SEPTEMBER 23, 2010, ENERGY WORKING GROUP MEETING  File Number 3200300

ITEM #1: WELCOME AND INTRODUCTIONS

Chair Carrie Downey, City of Coronado, called the meeting to order at 11:39 a.m.

ITEM #2: SUMMARY OF THE JULY 22, 2010, ENERGY WORKING GROUP MEETING

The meeting summary for July 22, 2010, was unanimously approved.

ITEM #3: PUBLIC COMMENT

Scott Anders, Energy Policy Initiative Center (EPIC), announced that EPIC published an analysis of Proposition 23, which if passed would suspend implementation of the California Global Warming Solutions Act (AB 32) until the state unemployment rate meets specified levels. Mr. Anders also announced that regional energy and greenhouse gas (GHG) emissions data is available on their Web site through the EPIC Data Center. Laura Hunter, Environmental Health Coalition, announced that the Port of San Diego may take a position on Proposition 23 at their October 5, 2010, meeting. On October 7, the City of Chula Vista will hold a workshop on the status of their GHG reduction programs. Mike Evans, Regional Chamber of Commerce, announced that legislation supporting a federal renewable portfolio standard, as well as provisions for natural gas vehicles, was introduced in the United States Senate.

A member of the public, Chris Chaplain, describes the services of his company, Petra Solar, which installs photovoltaic solar panels on utility poles that can feed into the local grid. Alexandra Hart, representing International Brotherhood of Electrical Workers Local 569, expressed her support for installation of electric vehicle charging infrastructure by certified electricians. Ms. Hart asked Mr. Hoskinson to address this issue in his presentation under Item #4.

ITEM #4: UPDATE ON THE EV PROJECT

Andy Hoskinson, ECOtality North America, provided an overview of latest developments for The EV Project in the San Diego region. He described the physical appearance, functionality, and siting criteria for two types of electric vehicle chargers: Level 2 chargers and DC fast chargers, which provide approximately 12 miles per one hour charge and 15 miles per five minute charge, respectively. By June 2011, 1,300 commercial, 150 public, and 1,000 residential Level 2 electric vehicle chargers will be installed at locations throughout the region. DC fast chargers will be installed along major transportation corridors. The charging infrastructure will be equipped with
the J1772 standard connector, which is compatible with all commercial scale electric vehicles. In response to a question on electricity rates for electric vehicles from Chair Downey, Mr. Hoskinson described an experimental rate system that San Diego Gas & Electric (SDG&E) is testing for home-based charging by EV Project participants. Mr. Hoskinson also discussed the infrastructure planning process for The EV Project, which identifies potential locations for electric vehicle charging units. Infrastructure installation is expected to commence in October 2010 and continue through early summer 2011.

In response to Ms. Hart’s comment for certified electricians to perform electric vehicle infrastructure installations, Mr. Hoskinson explained that all contractors in ECOtality’s network are licensed C-10 contractors, and receive training from ECOtality for charger installation. Mr. Hoskinson also answered questions concerning the installation process and costs associated with residential Level 2 chargers for customers not participating in The EV Project, and the costs of DC fast chargers.

In response to a question from Mike Evans, Regional Chamber of Commerce, Mr. Hoskinson spoke about using electric vehicle batteries to provide power to the grid, which may be a possibility in 5-7 years. There also was discussion of the potential impacts of electric vehicles on the electricity grid. While there appears to be ample system capacity to accommodate significant electric vehicle charging during off-peak times, there is concern that electric vehicle chargers may have localized impacts the distribution system, such as overloading and increased degradation of local area transformers.

Mr. Hoskinson also answered questions concerning mobile recharge units and the total cost of the Nissan LEAF, which is approximately $25,000 when factoring government rebates and tax credits. He stated that there are businesses developing mobile recharge units for vehicles losing power on the road. Andrew McAllister answered a question on whether electric vehicle chargers would be covered by AB 811-type Property Assessed Clean Energy (PACE) programs. He stated that chargers would not likely be covered by these programs.

**ITEM #5: SANDAG - SDG&E ENERGY ROADMAP PROGRAM**

Due to a lack of time, this item was postponed to the next meeting.

**ITEM #6: STATE ENERGY AND CLIMATE CHANGE LEGISLATION**

Andrew Martin, SANDAG staff, suggested standardizing the way in which the EWG tracks energy and climate change legislation and aligning the process with the priorities of the Regional Energy Strategy. Comments by Andrew McAllister, CCSE, and Chair Downey supported this approach. Mr. McAllister added that the all of the activities of the Energy Working Group should be aligned with the Regional Energy Strategy. Mr. Martin added that the Energy Working Group charter defines its roles and serves as a guide for its activities. Laura Hunter, Environmental Health Coalition, stated that the group should support policies that led to job creation.

**ITEM #7: SCHEDULING AGENDA ITEMS FOR FUTURE MEETINGS**

Chair Downey suggested that the Energy Working Group charter be included as an agenda item for the next meeting.
ITEM #8: ADJOURNMENT AND NEXT MEETING

The next meeting is scheduled for October 28, 2010, from 11:30 a.m. to 1:00 p.m. The meeting adjourned at 12:55 p.m.
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<tr>
<th>GEOGRAPHICAL AREA / ORGANIZATION</th>
<th>JURISDICTION / ENTITY</th>
<th>NAME</th>
<th>MEMBER / ALTERNATE</th>
<th>ATTENDING</th>
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<td>South County</td>
<td>City of Coronado</td>
<td>Hon. Carrie Downey, Chair</td>
<td>Member</td>
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<td>City of Chula Vista</td>
<td>Hon. Pamela Bensousan</td>
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<td>North County Coastal</td>
<td>City of Solana Beach</td>
<td>Hon. Lesa Heebner</td>
<td>Member</td>
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<td>City of Oceanside</td>
<td>Hon. Esther Sanchez</td>
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<td>North County Inland</td>
<td>City of San Marcos</td>
<td>Hon. Rebecca Jones</td>
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<td>City of Escondido</td>
<td>Hon. Sam Abed</td>
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<td>Hon. Donna Frye</td>
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<td>Hon. Sherri Lightner</td>
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<td>County of San Diego</td>
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<td>Peter Livingston</td>
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<td>Regional Transit Agencies</td>
<td>Metropolitan Transit System (MTS)</td>
<td>Sharon Cooney</td>
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<td>North County Transit District (NCTD)</td>
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<td>San Diego Gas &amp; Electric</td>
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<td>Matt Burkhart</td>
<td>Member</td>
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<td>Claudia Valenzuela</td>
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<td>JC Thomas</td>
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<td>Shell Energy</td>
<td>Mike Evans</td>
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<td>Mike Nagy</td>
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<td>David Lloyd</td>
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<td>Pamela Bensousan</td>
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<td>California Center for Sustainable Energy</td>
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<td>Andrew McAllister</td>
<td>Member</td>
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<td>Irene M. Stillings</td>
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<td>Environmental Health Coalition</td>
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<td>Laura Hunter</td>
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<td>Nicole Capretz</td>
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<td>Energy Policy Initiatives Center</td>
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<td>Scott Anders, Vice Chair</td>
<td>Member</td>
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<td>Nilmini Silva-Send</td>
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<td>San Diego State University</td>
<td>Dr. Heather Honea</td>
<td>Member</td>
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<td>University of California, San Diego</td>
<td>Dave Weil</td>
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<tr>
<td>Port of San Diego</td>
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<td>Michelle White</td>
<td>Member</td>
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<td>Cody Hooven</td>
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<td>Sierra Club</td>
<td>Border Power Plants Working Group</td>
<td>Bill Powers</td>
<td>Member</td>
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<td></td>
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<td>Carolyn Chase</td>
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<td>Regional Alternative Fuels Groups</td>
<td>San Diego Clean Cities Coalition</td>
<td>Greg Newhouse</td>
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<td>Regional Sustainability Partnership, Clean Transportation Committee</td>
<td>Derek Turbide</td>
<td>Alternate</td>
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**OTHER ATTENDEES:**

Brit Coupens, Invenergy LLC  
Kurt Kammerer  
Chris Chappell, Petra Solar  
Alexandra Hart  
Julie Gelfat  
Mike Iammarino, SDG&E  
Michael Gervais, City of Chula Vista  
Jim McCollum, Solar Turbines  
Anna Lowe, County of San Diego  
Linda Wagner, City of Chula Vista  
Susan Johnson  
Lianna Rios, SDG&E  
Julie Ricks, SDG&E
SAN DIEGO GAS AND ELECTRIC (SDG&E) SMART GRID FILING

Introduction

Stuart P. Wells, SDG&E, will present an overview of the utility’s 10-year Smart Grid Deployment Plan, which will be filed with the California Public Utilities Commission (CPUC) in 2011. The Energy Working Group is asked to provide input and comments regarding the filing. SDG&E has prepared a summary of the deployment plan (attached).

Background

One of the eleven goals of the SANDAG Regional Energy Strategy (2009) is to:

“Modernize the electricity grid with smart meters, smart end-use devices, and interactive communication technologies.”

The Regional Energy Strategy generally characterizes the smart grid concept as an increased use of digital communication and control technologies across the entire electric transmission and distribution system. It recognizes that an intelligent electric grid could help the region achieve many other Regional Energy Strategy goals, including increasing renewable energy, integrating electric vehicles, increasing energy efficiency and demand response, and increasing use of distributed generation. The smart grid can accurately report power outages to the utility and customers, which may reduce their frequency and duration.

Attachment: 1. San Diego Gas & Electric’s Smart Grid Deployment Plan

Key Staff Contact: Andrew Martin, (619) 699-7319, ama@sandag.org
San Diego Gas & Electric's Smart Grid Deployment Plan

San Diego Gas & Electric is developing a ten-year Smart Grid Deployment Plan in response to requirements set forth in California’s Senate Bill 17 (signed into law in October 2009), and subsequent actions by the California Public Utilities Commission. SB17 states, “It is the policy of the state to modernize the state's electrical transmission and distribution system to maintain safe, reliable, efficient, and secure electrical service.” It also defines ten policy objectives for deployment plans to meet, including increased use of digital information and control technology on the grid, integration of cost-effective smart appliances and consumer devices, and providing consumers with timely energy usage information and control options.

SDG&E is a leader in California and the nation in the development and deployment of smart grid technologies, and was named the “most intelligent utility in the United States” by Intelligent Utility magazine and IDC Energy Insights for the past two years. SDG&E’s Smart Meter program, which will replace 1.4 million electric meters and 850,000 natural gas meters with digital meters that provide two-way communications, is scheduled for completion at the end of 2011, and will be among the first large scale systems of its kind deployed in the US. These and other smart grid technologies, systems, and communications capabilities will support the successful integration of large and small scale renewable energy sources and electric vehicles, and will provide SDG&E’s customers with new capabilities to manage and optimize their energy use.

The San Diego Regional Smart Grid Working Group has been established to provide expert input on SDGE’s Smart Grid Deployment Plan from a variety of different stakeholder perspectives, including business, environmental, research, higher education, high tech, workforce, and civic. As SDG&E moves forward with the development of the Deployment Plan, it will endeavor to reflect the recommendations of the Working Group into the final filing with the California Public Utilities Commission.
San Diego Association of Governments

ENERGY WORKING GROUP

October 28, 2010

AGENDA ITEM NO.: 5

Action Requested: INFORMATION

LOCALS ONLY: LOCAL GOVERNMENTS' UNIQUE ROLE IN ENERGY EFFICIENCY PROGRAMS

File Number 3200300

Introduction

Staff from the City of Chula Vista Department of Conservation and Environmental Services and San Diego Gas & Electric (SDG&E) will provide an overview of their Empower Partnership, which promotes energy efficiency for residents and local businesses in Chula Vista and other South Bay communities.

Discussion

The Partnership was formed to help residents and local businesses take advantage of incentive programs to lower their energy use and costs. The residential component of the program includes:

- Energy Efficiency Kiosks are exhibited at various City locations to educate residents about programs available to lower energy costs.
- Community Events are staffed part-time to answer questions and to distribute free Indoor Energy & Water Savings Kits (which include low-flow showerhead & faucet aerators).
- FREE Home Energy Assessments are available to residents and provide a brief evaluation of energy (& water) use and possible energy-saving opportunities.

In addition to the residential component, local businesses are offered:

- FREE Business Energy Evaluations are available to provide a brief evaluation of energy (& water) use and assistance in applying for applicable SDG&E incentive programs.
- For a limited time, qualified businesses can receive FREE Energy-Saving Power Strips. Energy-saving power strips can save your business money by reducing the "vampire" load of some electrical devices.

For more information, please visit: www.chulavistaca.gov/clean/conservation/Climate/Energy.asp.

Key Staff Contact: Andrew Martin, (619) 699-7319, ama@sandag.org
COUNTY OF SAN DIEGO ORDINANCE AMENDMENTS FOR SOLAR AND WIND ENERGY

Introduction

Staff from the County of San Diego will provide an overview of amendments to its Zoning Ordinance regulations for solar and wind energy systems recently approved by the Board of Supervisors. The amendments are intended to help the County meet its goals of encouraging renewable energy sources and diversifying its energy supply to augment traditional resources by simplifying and streamlining the review process for allowing solar and wind energy systems.

Discussion

In February 2009, the Board of Supervisors directed County staff to streamline the regulations for wind turbine systems by developing a two-tiered ordinance for wind energy systems to separate small systems for on-site use from large systems for off-site distribution. Staff also focused amendments on on- and off-site solar energy systems to create a comprehensive renewable energy section of the Zoning Ordinance.

Solar Energy Systems

Prior to the recent changes, on-site solar energy systems were allowed by right in certain zones, while a Major Use Permit (MUP) was required in all zones for systems generating power for use off-site. The new regulations allow solar photovoltaic (PV) systems for on-site use as an accessory to agricultural, residential, commercial, and industrial uses. The on-site designation will still be applied to solar systems if excess power is sold back to the utility, so long as the energy is primarily used on-site. On-site systems will be subject to height and setback requirements. The amendments require an Administrative Permit for off-site PV systems less than 10 acres, and an MUP for off-site systems on more than 10 acres. Definitions to differentiate among solar energy systems and their uses have been added.

Wind Energy Systems

Height limits and minimum parcel sizes were in place for small, medium, and large wind energy systems before the amendments. Small wind energy systems are allowed by right with a building permit and defined as one turbine meeting requirements for height, blade length, noise, setbacks, and parcel size. Medium wind energy systems may include up to five turbines, require an
Administrative Permit with a building permit, and are subject to requirements for height, setbacks, parcel size, and total blade swept area. Specified findings must be made before an Administrative Permit can be approved. Large wind energy systems are subject to a minimum parcel size and setback, limits on height, blade length, and blade swept area, and require an MUP. The MUP can set its own height limit, setbacks, and blade size. Individual turbines are subject to blade swept area requirements, but there is no cap on the number of turbines for large wind energy systems.

Key Staff Contact: Andrew Martin, (619) 699-7319, ama@sandag.org
SANDAG-SDG&E ENERGY ROADMAP PROGRAM

Introduction

SANDAG is coordinating the Energy Roadmap Program to offer no-cost energy planning assistance to the region’s 18 cities and county government through an energy-efficiency partnership with SDG&E. By saving energy, local jurisdictions can lower their utility bills and free up taxpayer dollars for important government services, while contributing to state and regional goals for saving energy and reducing emissions of greenhouse gases that contribute to climate change. SANDAG staff will provide an update on program design and development, including the process to hire a contractor to provide energy efficiency assessment services to 11 cities.

Background

In 2005, SANDAG’s Energy Working Group (EWG) recommended development of a pilot program to help local governments reduce energy use, save on their utility bills, and promote conservation. A pilot project, called the “Sustainable Region Program,” was undertaken with the City of Carlsbad, in cooperation with SDG&E and the California Center for Sustainable Energy (CCSE). The EWG sought to achieve several goals through the pilot:

- Help a jurisdiction save energy;
- Streamline program delivery methods to a jurisdiction, thereby reducing confusion of multiple program contacts;
- Identify barriers to public agency participation in energy efficiency programs; and
- Recommend possible program changes or frameworks that might overcome these barriers.

Based on Carlsbad’s positive experience, including implementation of recommended efficiency measures, the EWG recommended that SANDAG seek funding to continue the Sustainable Region Program. From 2007 to 2009, with financial assistance from the California Energy Commission and SDG&E, SANDAG worked with CCSE and SDG&E to provide technical assistance to the cities of Poway, Solana Beach, and Imperial Beach. At the end of 2009, SANDAG was awarded a three-year local government energy-efficiency partnership with SDG&E. Through the SDG&E partnership, called the “Energy Roadmap Program,” the project has been expanded and services will be provided to the remaining jurisdictions through the end of 2012.
Discussion

The Energy Roadmap Program provides energy management plans, or “energy roadmaps,” to local jurisdictions that have not previously had the resources to undertake energy management planning. The components of the Energy Roadmap were developed using lessons learned through the pilot projects. The components are organized into two categories: (1) Saving Energy in Local Government Operations; and (2) Saving Energy in the Community.

Saving Energy in Government Operations
- Municipal energy assessments
- Clean Transportation
- Staff education and training
- Partnerships, Grants & Funding
- Emerging Technology Demonstrations

Saving Energy in the Community
- Saving Energy through Local Planning
- Smart Meters and the Smart Grid
- Public Engagement and Education
- Workforce Education and Training

The Energy Roadmap Program will help state, regional, and local governments reach their sustainability goals. It will implement the SANDAG Regional Energy Strategy (2009) and Climate Action Strategy (2010) as well as the California Public Utilities Commission Long-Term Energy Efficiency Strategic Plan (2009).

The program will run until December 2012, with the same level of service provided over the entire program period. Staff is currently developing a schedule for local jurisdiction participation, and plans to work with about two jurisdictions each quarter. First priority is assigned to the 11 jurisdictions that did not participate in pilot programs as part of the Sustainable Region Program and do not have their own energy-efficiency partnerships with SDG&E. These jurisdictions will be offered all Energy Roadmap Program services and are listed below.

- Coronado
- Del Mar
- El Cajon
- Escondido
- La Mesa
- Lemon Grove
- National City
- Oceanside
- San Marcos
- Santee
- Vista

The four pilot jurisdictions of Carlsbad, Imperial Beach, Poway, and Solana Beach will be offered Roadmap components that were not previously available. The cities of San Diego and Chula Vista and the County of San Diego will be offered the Roadmap’s clean transportation component. Through their own partnerships with SDG&E, these three jurisdictions already have completed the other Roadmap components.

Key Staff Contact: Susan Freedman, (619) 699-7387, sfr@sandag.org
WORKING GROUP CHARTER
Energy Working Group

PURPOSE
The Energy Working Group (EWG) provides input to the Regional Planning Committee (RPC) and the SANDAG Board on issues related to the coordination and implementation of the Regional Energy Strategy (RES), adopted by the SANDAG Board of Directors in July 2003. The EWG was formed based on the recommendation of the Energy Task Force, which had been established to advise the Board on the best way to implement the RES. The Energy Task Force recommended SANDAG as the most appropriate agency to implement the RES and recommended that an Energy Working Group, comprised of a diverse group of stakeholders, be formed to provide input and comments to the Regional Planning Committee and Board of Directors on energy issues.

LINE OF REPORTING
The EWG reports to the Regional Planning Committee (RPC), which reports directly to the SANDAG Board of Directors. In addition, the SANDAG Board recognized that the EWG may request that a policy advisory committee make comments on proceedings at the California Public Utilities Commission and California Energy Commission. Due to the time limitations on many of these proceedings, the Board approved an alternate reporting structure which enables the EWG to obtain an approval from the Executive Committee to take action on issues with deadline constraints. The RPC approves changes to the EWG Charter. EWG members serve at the discretion of the RPC and EWG service is voluntary.

RESPONSIBILITIES
The EWG provides input and comments to the RPC related to the development and implementation of the SANDAG Regional Energy Strategy and Regional Energy Planning Program, as prioritized by the Board of Directors in the Overall Work Program (OWP). The EWG may be asked to provide input on a variety of energy issues to the RPC and Board of Directors. The EWG will ensure that regional energy planning activities align with the objectives of the Regional Transportation Plan (RTP), the Regional Comprehensive Plan (RCP), and the Regional Economic Prosperity Strategy (REPS). The EWG will bring stakeholders together to develop ideas on state and federal energy matters and bring them forward through the RPC and the Board. The EWG also will work with various stakeholders at the local level to discuss the best ways to provide energy-saving programs and services as they relate to the implementation of the RES, and then provide feedback to the RPC.

MEMBERSHIP
The EWG will have a maximum of 20 voting members. Membership will include a diverse group of regional stakeholders. Elected officials serving on the EWG are appointed by the six subregions they represent (North County Coastal, North County Inland, East County, South Bay, the City of San Diego, and the County of San Diego). Members of the Working Group and their alternates are selected by the bodies they represent.

In the event that an elected official cannot serve, a subregion can appoint a non-elected government employee to serve in place of an elected in the primary or alternate member position.
MEETING TIME AND LOCATION
The Energy Working Group generally meets from 11:30 a.m. to 1:00 p.m. on the fourth Thursday of the month. Meetings are normally held in the 7th floor conference room at SANDAG offices.

SELECTION OF THE CHAIR
The EWG chair is selected by the Regional Planning Committee and should be rotated on a periodic basis unless otherwise determined by the Chair of the Board.

DURATION OF EXISTENCE
EWG status is that of a standing working group. An evaluation of the group's work will be conducted annually as part of the SANDAG Executive Committee's annual committee/working group review process.
STATE ENERGY AND CLIMATE CHANGE LEGISLATION

Introduction

Of the eight bills that the Energy Working Group (EWG) was following this year, five were signed by the Governor, one was vetoed by the Governor, and two were held in committees. This report provides a summary and status of the bills that the EWG followed throughout the year.

Discussion

ENERGY

AB 231 (Huber) Environmental Quality Act: Overriding Consideration.
Chapter 432, Statutes of 2010
Summary: This bill amends the California Environmental Quality Act that requires a lead agency to prepare, or cause to be prepared, and certify the completion of, an environmental impact report on a project that it proposes to carry out or approve that may have a significant environmental effect. Additionally, AB 231 authorizes the agency to incorporate by reference a finding of overriding consideration made in a prior environmental impact report for a later project if specified conditions are met.

AB 1106 (Fuentes) Alternative and Renewable Fuel and Vehicle Technology
Chapter 356, Statutes of 2010
Summary: This bill relates to the Alternative and Renewable Fuel and Vehicle Technology Program that provides grants, loans, loan guarantees and other funding for technologies that transform the state's fuel and vehicles types to help attain climate change policies. AB 1106 authorizes the Energy Resources Conservation and Development Commission to contract with small business financial development corporations to expend funds through a small business loan program and extends its authority to contract with the Treasurer indefinitely.

Vetoed
Summary: This bill amends the State Global Warming Solutions Act of 2006 and establishes the Climate Change Community Benefits Fund. AB 1405 requires a minimum percentage of revenues generated from the sale of compliance instruments for market-based compliance instruments, and other specified source revenues to be deposited into the fund to be used in the most impacted and disadvantaged communities to fund program or projects that reduce greenhouse gas emission or mitigate health and environmental impacts through certain funding.
AB 1809 (Smyth) Home Inspections: Energy Audits.
Chapter 453, Statutes of 2010
Summary: This bill authorizes a home inspection to include, if requested by the client, a home energy rating system audit that meets the requirements of the system regulations. AB 1809 declares the intent of the Legislature that such audit may, at the request of the client, be performed by a home inspector who meets the requirements of the program regulations.

SB 722 (Simitian) Utilities: Renewable Energy Resources.
Held in Senate Unfinished business
Summary: This bill relates to an increase in the amount of electricity generated from renewable sources using a phased in schedule and procurement standard, military installations, special use airspace, permitting a retail seller to delay compliance, annual compliance reports, the price of electricity, publicly owned electric utility compliance with renewables portfolio standard, implementation of standard compliance accounting system, a hydroelectric power study, and integration of sources into the grid.

SB 1340 (Kehoe) Energy.
Chapter 649, Statutes of 2010
Summary: This bill specifies funding projects under the Alternative and Renewable Fuel and Vehicle Technology Program. SB 1340 includes a cost-effective program for homeowners who purchase an electric vehicle to offset costs of modifying electrical sources to include a residential plug-in electric vehicle charging station. Additionally, SB 1340 provides for the voluntary contractual assessment program participation and expands the Property Assessed Clean Energy Reserve Program to assist local jurisdictions. Finally, SB 1340 provides procedures to limit property taxation.

WATER

AB 1774 (Saldana) Recycled Water: State Agency Landscape Irrigation.
Held in Assembly Appropriations Committee
Summary: AB 1774 states legislative findings and declarations that the use of potable domestic water for the irrigation of landscaping generally is a waste or an unreasonable use of water if recycled water is available for such use. This bill would authorize a public agency, including local public agencies, to require a state agency whose property is located within the jurisdiction of the public agency to use recycled water for landscape irrigation or the property of that state agency if certain requirements are met.

AB 918 (Adams) Salvageable Personal Property: Collection Boxes.
Chapter 75, Statutes of 2010
Summary: This bill imposes requirements for the placement of statements specifying prescribed information on collection boxes by charitable organizations. AB 918 allows a city, county, or city and county to declare such boxes that are in violation to be a public nuisance and to impose additional requirements on such solicitation and sale.

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