MEETING NOTICE
AND AGENDA

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

Thursday, September 23, 2010
11:30 a.m. to 1:00 p.m.

SANDAG Boardroom, 7th Floor
401 B Street, Suite 800
San Diego, CA 92101-4231

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

AGENDA HIGHLIGHTS

• UPDATE ON THE EV PROJECT
• SANDAG-SDG&E ENERGY ROADMAP PROGRAM
• STATE ENERGY AND CLIMATE CHANGE LEGISLATION

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To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.
ITEM # | RECOMMENDATION
--- | ---
1. | WELCOME AND INTRODUCTIONS

+2. | JULY 22, 2010, MEETING SUMMARY

An item to approve the July 22, 2010, meeting summary.

3. | PUBLIC COMMENT

Members of the public shall have the opportunity to address the EWG on a topic not on the agenda at this time. Speakers are limited to three minutes each.

+4. | UPDATE ON THE EV PROJECT

Andy Hoskinson, San Diego Stakeholder Services Area Manager for ECOnnect North America, will describe the latest developments for the EV Project in the San Diego region, including the development of criteria for siting electric vehicle chargers, also known as electric vehicle supply equipment (EVSE). The EWG is asked to provide input regarding appropriate sites for EVSE installation as part of the EV Project. SANDAG and San Diego Gas and Electric (SDG&E) are partnering with ECOnect and Nissan North America to provide local planning and support for electric vehicle charging infrastructure throughout the region.

+5. | SANDAG-SDG&E ENERGY ROADMAP PROGRAM

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. The EWG is asked to provide staff with input and comments. This no-cost program, a partnership with SDG&E, will help interested local jurisdictions develop a comprehensive framework for saving energy at their facilities and throughout their communities.
<table>
<thead>
<tr>
<th>ITEM #</th>
<th>RECOMMENDATION</th>
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<tr>
<td>+6.</td>
<td>STATE ENERGY AND CLIMATE CHANGE LEGISLATION</td>
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<td>At the direction of the EWG, staff has been monitoring several state bills related to energy and climate change. The attachment provides a summary and status for each bill. The working group is asked to discuss these bills and provide staff with direction for tracking bills during the next legislative session.</td>
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<td>7.</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.</td>
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<td>8.</td>
<td>ADJOURNMENT AND NEXT MEETING</td>
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<td>The next meeting will be held on Thursday, October 28, 2010, from 11:30 a.m. to 1:00 p.m.</td>
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+ next to an item indicates an attachment
SUMMARY OF JULY 22, 2010, ENERGY WORKING GROUP MEETING

ITEM #1: WELCOME AND INTRODUCTIONS

Chair Carrie Downey, City of Coronado, called the meeting to order at 11:43 a.m.

ITEM #2: SUMMARY OF JUNE 24, 2010, ENERGY WORKING GROUP MEETING

The meeting summary for June 24, 2010, was unanimously approved.

ITEM #3: PUBLIC COMMENT

Andrew Martin, SANDAG staff, announced that the Wells Fargo Building is changing some its parking policies. More information will be distributed prior to the September meeting.

ITEM #4: SANDAG-SDG&E ENERGY ROADMAP PROGRAM

Mr. Martin described the Energy Roadmap Program recently launched by SANDAG and San Diego Gas & Electric (SDG&E). The kick-off meeting, held July 15, 2010, gave staff members from the 18 cities and county government an opportunity to learn about the program, ask questions, and sign up for participation. Mr. Martin stated that this no-cost program benefits participating cities by identifying opportunities to reduce energy usage and save money. Julie Ricks, SDG&E, continued the overview of the program by describing various incentives, rebates, and financing options available from SDG&E as well as from federal and state programs. Ms. Ricks stated that the program is tailored to the needs and schedules of the participating jurisdictions, with participation expected to range from nine to 12 months.

Responding to a question from Mike Evans, Shell Energy, Mr. Martin described the difference between the two focuses of the program components: local government operations and the community. The former focuses on local jurisdiction as an organization, such as its buildings, vehicle fleet, and internal policies. The latter targets energy saving opportunities for the broader community including plans, programs, information, and outreach affecting residents, businesses, and the like. Subsequent questions and discussion included clarification on SDG&E’s role in the program including funding, the scope of the energy efficiency assessments available to participating cities, and eligibility of local governments for SDG&E On-Bill Financing.
ITEM #5: REGIONAL TRANSPORTATION DEMAND MANAGEMENT PROGRAM UPDATE

Kim Weinstein, SANDAG staff, described the agency’s transportation demand management program, known as iCommute. She described the vanpool and rideshare programs, available online resources to assist with commute options, and coordination with the SANDAG energy and climate change planning program. Transportation demand management benefits include increased energy efficiency of the transportation network, reduced peak-period traffic congestion, and lower greenhouse gas emissions, which help implement the Regional Energy Strategy, Climate Action Strategy, and the new Energy Roadmap Program.

Chair Downey asked how to link the iCommute website to the City of Coronado’s in order to encourage participation and use by her jurisdiction. Ms. Weinstein described a toolbox that is available to help jurisdictions link to the iCommute program. Ms. Downey also asked how a local jurisdiction could request new bike locker locations. Ms. Weinstein described how the bike locker funding process involves the SANDAG Bicycle and Pedestrian Working Group.

ITEM #6: SUSTAINABLE ENERGY WEEK

Siobhan Foley, California Center for Sustainable Energy (CCSE), provided an overview of Sustainable Energy Week, which will be held the week of September 12-18, 2010. Based at CCSE, the free Sustainable Energy Week will feature a Family Energy Day, the Street Smart San Diego program, clean energy commercial tours, and a Clean Energy Conference. The event builds on several years of success from Solar Energy Week, but provides a broader perspective on clean energy solutions by focusing on renewable generation, conservation and efficiency, and clean transportation.

ITEM #7: SCHEDULING AGENDA ITEMS FOR FUTURE MEETINGS

Chair Downey suggested asking if jurisdictions that have completed energy or climate change programs would be available to make presentations to the Energy Working Group. David Lloyd, North County Economic Development Council, asked for more information on electric vehicles and integration with the smart grid.

ITEM #8: ADJOURNMENT AND NEXT MEETING

Mr. Martin announced that the meeting originally scheduled for Thursday, August 26, 2010, will be cancelled. The next meeting will be held on Thursday, September 23, 2010, from 11:30 a.m. to 1:00 p.m. The meeting was adjourned at 12:44 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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<tr>
<td>South County</td>
<td>City of Coronado</td>
<td>Hon. Carrie Downey, Chair</td>
<td>Member</td>
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<td></td>
<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>
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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>City of San Diego</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>
<td>Member</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>J.C. Thomas</td>
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<td>San Diego Regional Chamber of Commerce</td>
<td>Shell Energy</td>
<td>Mike Evans</td>
<td>Member</td>
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<td>Mike Nagy</td>
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<td>Regional Economic Development Councils</td>
<td>North County Economic Development Council</td>
<td>David Lloyd</td>
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<td>South County Economic Development Council</td>
<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>
<td>Yes</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>
<td>No</td>
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<td>Regional Universities</td>
<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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<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>Carolyn Chase</td>
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<td>Regional Alternative Fuels Groups</td>
<td>San Diego Clean Cities Coalition</td>
<td>Greg Newhouse</td>
<td>Member</td>
<td>No</td>
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<td></td>
<td>Regional Sustainability Partnership, Clean Transportation Committee</td>
<td>Derek Turbide</td>
<td>Alternate</td>
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**OTHER ATTENDEES:**

Siobhan Foley, California Center for Sustainable Energy  
Julie Ricks, San Diego Gas & Electric  
Julie Gelfat  
Michael Gervais, City of Chula Vista  
Alexandra Hart  
M.J. Iammarino, SDG&E  
Anna Lowe, County of San Diego  
Kristi Plume, City of Coronado  
Andrew Martin, SANDAG  
Kim Roeland, SANDAG
UPDATE ON THE EV PROJECT

Introduction

Andy Hoskinson, San Diego Stakeholder Services Area Manager for ECOtality North America, will discuss the participation of the San Diego region in “The EV Project,” the largest electric vehicle undertaking in U.S. history. SANDAG is partnering with ECOtality, as well as Nissan North America, to support planning for electric vehicle charging in the region. Mr. Hoskinson will describe the latest project developments, including the development of criteria for siting publicly available electric vehicle chargers, also known as electric vehicle supply equipment (EVSE). The Energy Working Group is asked to provide input on appropriate sites for EVSE installation and on other topics related to The EV Project and regional planning for electric vehicle infrastructure.

Discussion

In August 2009, ECOtality North America was awarded a $99.8 million grant from the U.S. Department of Energy (DOE) to embark on The EV Project. The project officially launched on October 1, 2009, and will last approximately 36 months. The project was expanded to include Los Angeles, California, and Washington, D.C., with additional DOE funding granted in June 2010. With the partner match, the total value of the project is now approximately $230 million.

The project will deploy nearly 15,000 charging stations in 16 major population areas located in six states, including the San Diego region. Nissan North America and General Motors/Chevrolet are partners in The EV Project. Qualifying drivers of the Nissan LEAF, a plug-in battery electric vehicle, and the Chevrolet Volt, a plug-in hybrid vehicle with extended range, will receive a free residential charger in exchange for project participation, with most if not all installation costs covered by this project. In this region, the Nissan LEAF will become available in December 2010, with up to 1,000 vehicles for sale to customers willing to participate in the project to receive the free charger. Plug-in electric vehicles from other automobile manufacturers are expected to enter the market in the next few years. By July 2011, the project plans to install approximately 2,500 charging units to support the introduction of plug-in electric vehicles in the San Diego region.

The EV Project will collect and analyze data to characterize vehicle use in diverse topographic and climatic conditions, evaluate the effectiveness of charge infrastructure, and conduct trials of various revenue systems for commercial and public charge infrastructure. The ultimate goal is to streamline future electric vehicle deployment by learning from The EV Project. For more information on The EV Project, please visit www.theevproject.com.

Key Staff Contact: Susan Freedman, (619) 699-7387, sfr@sandag.org
SANDBAG-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 San Diego Gas and Electric (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 development of the program, including the process to hire a contractor to provide energy efficiency assessment services to 11 cities. The Energy Working Group is asked to provide staff with input and comments.

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 during pilot projects with the cities of Carlsbad, Poway, Solana Beach, and Imperial Beach as part of the SANDAG Sustainable Region Program. 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 12 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
- Encinitas
- 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.

Attachments:
1. What is the Energy Roadmap Program?
2. What is an Energy Roadmap?

Key Staff Contact: Susan Freedman, (619) 699-7387, sfr@sandag.org
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 the emission of greenhouse gases that contribute to climate change.

The Energy Roadmap Program will help local governments meet state and regional 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.

The program provides energy management plans, or “Energy Roadmaps,” to local jurisdictions. The Energy Roadmap Program consists of outreach, education, planning, and technical assistance to help interested local jurisdictions take advantage of energy-saving opportunities in their own operations and throughout their communities. It builds on successful pilot programs previously conducted.

**Who Can Participate?**

First priority will be given to the 12 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:

- Coronado
- Del Mar
- El Cajon
- Encinitas
- 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 program components that were not previously available. San Diego, Chula Vista, and the County of San Diego will be offered the Roadmap’s clean transportation component – these three jurisdictions already have completed the rest of the Roadmap components.

The Energy Roadmap Program is funded primarily by California customers under the auspices of the California Public Utilities Commission. All transportation-related components to the Energy Roadmap Program are funded by SANDAG through other means.
How to Participate

The program will run from July 2010 through December 2012, offering the same level of service over the entire period. Each Energy Roadmap will take approximately nine to 12 months to complete. The Energy Roadmap team plans to start working with two jurisdictions each quarter.

Interested jurisdictions are asked to select their preferred start date. If more than two jurisdictions would like to begin during the same time slot, the team will base the order on the following considerations:

• Are there any projects with impending deadlines that would benefit from an Energy Roadmap at this time?
  > Is the jurisdiction undergoing or about to undergo a general plan update that the Energy Roadmap could help inform?
  > Is there a time constraint due to a fiscal year budget or ARRA project deadline?

• Is the jurisdiction in a geographic sub-region of the County (e.g., East County comprises El Cajon, La Mesa, Lemon Grove, and Santee) that had limited participation in the pilot program?

Contact Information

For more information on the Energy Roadmap Program, visit www.sandag.org/energy or contact Susan Freedman, SANDAG, (619) 699-7387, sfr@sandag.org.

For more information on SDG&E’s energy efficiency partnerships and energy-saving programs, contact Julie Ricks, SDG&E, (858) 654-8302, JRicks@semprautilities.com.
What is an Energy Roadmap?

The Energy Roadmap Program is a partnership between the San Diego Association of Governments (SANDAG) and San Diego Gas & Electric® (SDG&E®) that offers local jurisdictions assistance in increasing energy efficiency, resulting in cost savings and benefits for the environment.

SANDAG and SDG&E are working together to create customized Energy Roadmaps for individual jurisdictions. The Roadmaps offer a detailed, comprehensive framework for saving energy at their facilities and in their communities.

The components of the Energy Roadmap were developed using lessons learned during pilot projects with the cities of Carlsbad, Poway, Solana Beach, and Imperial Beach as part of the SANDAG Sustinable Region Program. The components are organized into two categories: (1) Saving Energy in Local Government Operations and (2) Saving Energy in the Community.

Saving Energy in Local Government Operations

Energy Efficiency Assessments

The team will conduct energy efficiency assessments on buildings, facilities, and sites operated by participants in the program. For this component of the Energy Roadmap, baseline energy consumption will be established and compared against state or national averages for that building type. Based on this preliminary analysis, a subset of municipal sites will be selected to undergo more detailed assessments, identifying conservation measures that will enable the jurisdiction to prioritize energy-saving retrofit projects.

Energy efficiency assessment results will be summarized in a report provided to each participating city. These reports will include building data, assessment results, and specific actions the jurisdiction can take to improve building energy performance. For each action, the report will identify estimated total and upfront costs, energy and greenhouse gas savings, applicable funding and financing programs, payback time, and projected return on investment. The report also will identify free and low-cost modifications to equipment or operations that could achieve immediate energy savings.

The costs of purchasing and installing energy-saving equipment are not covered by this program, but the Roadmap will identify grants, rebates, on-bill financing, and other means to cover these costs. Also, the Roadmap Program will offer assistance with preparing necessary materials to qualify for various funding options.

Clean Transportation

This component will identify options for local jurisdictions to reduce their petroleum needs and increase their use of alternative transportation fuels. Using the SANDAG Regional Energy Strategy and Alternative Fuels Report,
the Roadmap will offer ways that a jurisdiction can integrate alternative fuels into their vehicle fleets and the fleets of contractors. Options for employee commutes will come from the energy strategy and the SANDAG iCommute program, which offers free assistance to local governments to establish and implement customized transportation demand management programs that reduce traffic congestion, fuel consumption, and greenhouse gases.

**Staff Education and Training**

The Roadmap will identify employee education and outreach initiatives available to local jurisdiction employees through SDG&E, the California Center for Sustainable Energy, and others. The trainings will educate employees on environmental, economic, and social benefits of sustainability, energy efficiency, and conservation, as well as train them to promote these benefits in their communities.

**Partnerships, Grants and Funding**

Each Energy Roadmap will identify local, state, and federal funding opportunities to help local jurisdictions save energy and reduce their utility bills, including available funding for local government operations, residents, and businesses. Funding opportunities identified here will include options to address the upfront capital costs associated with energy-efficiency retrofits.

**Emerging Technology Demonstrations**

The SDG&E Emerging Technologies Program identifies, evaluates and demonstrates promising advanced technologies that can save energy and money for customers while meeting California’s energy-efficiency goals. This program is actively looking for sites to demonstrate emerging technologies, including local government facilities. If there is interest from individual cities, the demonstration of an emerging technology could be a component of the Energy Roadmap.

**Saving Energy in the Community**

**Saving Energy Through Local Planning**

This Energy Roadmap component will identify policy measures that local jurisdictions could incorporate into their general plans, community plans, and local ordinances to increase the energy efficiency of new and existing public and private buildings in their communities. It also will address potential energy-saving policies for the general plan related to land use and transportation, referencing SANDAG programs that address smart growth, transportation planning, energy, and climate change. Local government measures that reduce water-related energy use may also be addressed here.

**Public Engagement and Education**

This component will include content development on energy-saving topics for use in local government-identified mediums for outreach and education, including Web sites, newsletters, and e-mail. Working with city staff, the content will be appropriately tailored to its intended audience.

**Workforce Education and Training**

The Energy Roadmap will identify job training and assistance opportunities for workers in the clean energy and energy efficiency fields. Building energy-efficiency retrofits, home energy rating inspection, smart grid transition, and alternative fuel vehicle maintenance are examples of opportunities offered in the San Diego region by universities and community colleges, the California Center for Sustainable Energy, workforce investment boards, community organizations, and employers.

**Smart Meters and the Smart Grid**

SDG&E is replacing its existing meters with smart meters throughout the region. Completion of this electricity grid modernization is expected by the end of 2011. An overview of the smart meter transition and its connection to a wide-range of energy-efficiency measures will be provided.

**Contact Information**

For information on the Energy Roadmap Program, visit www.sandag.org/energy or contact Susan Freedman, (619) 699-7387, sfr@sandag.org.

For information on SDG&E’s energy efficiency partnerships and other energy-saving programs, contact Julie Ricks, (858) 654-8302, JRicks@semprautilities.com.
STATE ENERGY AND CLIMATE CHANGE LEGISLATION

Introduction

At the direction of the Energy Working Group, staff has been monitoring several state bills related to energy and climate change. Attachment 1 provides a summary and status for each bill. The priority actions of the Regional Energy Strategy have been used as a guide for monitoring legislation and are provided below. The working group is asked to discuss these bills and provide staff with direction for tracking bills during the next legislative session.

Discussion

The Regional Energy Strategy identifies the following priority actions:

1. Pursue a comprehensive building retrofit program to improve efficiency and install renewable energy systems.
2. Create financing programs to pay for projects and improvements that save energy.
3. Utilize the SANDAG-SDG&E Local Government Partnership funding award to help local government identify opportunities and implement energy savings at government facilities and throughout their communities.
4. Support land use and transportation planning strategies that reduce energy use and GHG emissions.
5. Support planning of electric charging and alternative fueling infrastructure.
6. Support use of existing unused reclaimed water to decrease the amount of energy needed to meet the water needs of the San Diego region.

Important dates for current legislation are provided below.

- September 30, 2010: Last day for Governor to sign or veto bills passed by the Legislature before September 1, 2010, and in the Governor’s possession on or after September 1, 2010.
- October 2, 2010: Bills enacted on or before this date take effect January 1, 2011.
- January 1, 2011: Statutes take effect.

Key Staff Contact: Andrew Martin, 619-699-7319, ama@sandag.org

Attachment: 1. Status of State Energy and Climate Change Bills
Status of State Energy and Climate Change Bills  
September 15, 2010

The California State Legislature adjourned the 2009-10 session on Tuesday, August 31, 2010 without sending a budget to the Governor. However, the Legislature did send a number of bills to the Governor. The deadline for the Governor to sign or veto legislation is Thursday, September 30, 2010. The 2009-10 session ends on November 30, 2010 and the next session will begin on December 1, 2010. It is still unclear when the Legislature will reconvene to send a budget to the Governor. Staff will continue to monitor the State budget and report to the Energy Working Group. Below is a list of bills the Energy Working Group has been monitoring this year.

AB 231 (Huber) Environmental Quality Act: Overriding Consideration.

**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 overriding consideration made in a prior environmental impact report for a later project if specified conditions are met.

**Status:** To Governor

AB 1106 (Fuentes) Alternative and Renewable Fuel and Vehicle Technology

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.

**Status:** To Governor


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.

**Status:** To Governor
AB 1774 (Saldana) Recycled Water: State Agency Landscape Irrigation.

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.

Status: Dead: Held in committee

AB 1809 (Smyth) Home Inspections: Energy Audits.

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.

Status: To Governor

SB 722 (Simitian) Utilities: Renewable Energy Resources.

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.

Status: Dead. Held in Senate Unfinished Business

SB 1340 (Kehoe) Energy.

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.

Status: To Governor