

EECBG & SEP Southwest Regional Peer Exchange Meeting Agenda

January 19, 2011

Los Angeles Department of Water and Power (LADWP), John Ferraro Building, Los Angeles, CA

The Department of Energy (DOE) is pleased to welcome you to the EECBG & SEP Southwest Regional Peer Exchange Meeting. Today, DOE looks forward to providing you with:

- Discussions of EECBG & SEP best practices, highlighting successful projects;
- A forum to begin thinking and planning for the period beyond ARRA by creating self-sustaining programs and filling funding gaps;
- Access to DOE and technical subject matter experts; and
- Network building opportunities with fellow grantees.

Please see the detailed agenda of topics and speakers below. We appreciate your participation!

Time	Topic
8:00 to 8:30 a.m.	Registration and Continental Breakfast
8:30 to 8:35 a.m.	Welcome from Los Angeles Department of Water and Power (LADWP)
8:35 to 8:50 a.m.	Welcome from DOE and the Technical Assistance Program (TAP) – Molly Lunn (SEP and EECBG TAP)
8:50 to 9:15 a.m.	Interactive Review of Goals and Objectives for the Day – Pam Mendelson (EECBG TAP)
9:15 to 10:15 a.m.	PANEL 1: Leading by Example in Public Buildings <ul style="list-style-type: none"> • TAP Facilitator Introduction – Dustin Knutson (NREL) • Grantee Presentation on ESPCs - Jim Westberg (Arizona Department of Commerce Energy Office) • Grantee Presentation on QECBs – David Hodgins (Clinton Climate Initiative on behalf of the City of Los Angeles, CA) • Grantee Presentation on Benchmarking – Shawn Thompson (City of Irvine, CA) • Group Discussion / Peer Exchange
10:15 to 10:45 a.m.	Break / Networking
10:45 to 11:45 a.m.	PANEL 2: Building Efficiency Beyond the Public Sector - Driving Demand for Retrofits <ul style="list-style-type: none"> • TAP Facilitator Introduction – Mark Zimring (LBNL) • Grantee Presentation on Residential Retrofit Programs- Howard Choy (County of Los Angeles, CA) • Grantee Presentation on Commercial Retrofit Programs – David Hodgins (Clinton Climate Initiative on behalf of the City of Los Angeles, CA) • Group Discussion / Peer Exchange
11:45 to 12:45 p.m.	Lunch - provided on-site

12:45 to 1:45 p.m.	BREAKOUT SESSION 1: <ul style="list-style-type: none"> • Leveraging Funding with Financing Mechanisms - facilitated by Mark Zimring (LBNL) • Workforce Development - facilitated by Robert Yuhnke (SWEET) • Renewable Energy - facilitated by Curtis Framel (SWEET)
1:45 to 2:15 p.m.	Best Practices "Brag Session" - Introduced by DOE TAP Regional Coordinators
2:15 to 2:45 p.m.	Break / Networking / Coffee and Snacks
2:45 to 3:45 p.m.	BREAKOUT SESSION 2: <ul style="list-style-type: none"> • Partnering with Utilities - facilitated by Curtis Framel (SWEET) • Climate Action Planning - facilitated by David Peterson (NREL) • Sustainable Transportation - facilitated by Robert Yuhnke (SWEET) and Courtney Welch (NREL)
3:45 to 4:30 p.m.	Next Steps / Open Discussion / Wrap-Up - Molly Lunn (SEP and EECBG TAP)
4:30 - 5:30 p.m.	Office Hours with Project Officers / Technical Experts (optional)



EECBG & SEP Southwest Regional Peer Exchange Speaker Biographies

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The Department of Energy (DOE) is pleased to introduce you to the Technical Assistance Program (TAP) facilitators and Grantee Speakers for the EECBG & SEP Southwest Regional Peer Exchange Meeting. Brief biographies of each featured speaker you'll be hearing from at today's event are provided below.

➤ **Molly Lunn: EECBG & SEP Technical Assistance Program Lead**

Marion "Molly" Lunn is the lead for DOE's EECBG and SEP Technical Assistance Program (TAP). In this role, she is responsible for connecting state, local and tribal officials with tools and resources needed to build clean energy capacity in their communities. Molly came to DOE as a Presidential Management Fellow, and in addition to technical assistance has supported communications and tribal efforts for DOE's Weatherization and Intergovernmental Program. Prior to joining DOE, Molly was with the Department of Housing and Urban Development's Office of Healthy Homes and Lead Hazard Control, and also had previous experience at Sustainable South Bronx, DLA Piper LLP, and the U.S. Public Interest Research Group. She received her Masters of Public Administration (MPA) in environmental science and policy from Columbia University.

Ms. Lunn will welcome attendees on behalf of the DOE Technical Assistance Program (TAP).

➤ **Pam Mendelson: TAP Liaison to EECBG Program**

Pam Mendelson is the TAP Liaison for EECBG Program at US DOE in Washington, DC. Her responsibilities include ensuring TAP provides EECBG recipients with the resources needed to swiftly implement successful and sustainable clean energy programs. Prior to her work on ARRA, Ms. Mendelson managed state projects funded by DOE on industrial energy efficiency, industrial climate partnership program, and integration of energy efficiency and renewable energy (EERE) technologies into Clean Air Act state implementation plans. Ms. Mendelson was also a founding contributor to the US EPA's voluntary Green Power Partnership Program and designed and implemented major recognition activities for eight years to encourage adoption of renewable energy in Green Power Markets. Ms. Mendelson holds a BA from Middlebury College and a MS in Natural Resource Policy from the University Of Michigan School Of Natural Resources.

Ms. Mendelson will provide an interactive overview of goals and objectives for the day.

➤ **Dustin Knutson: Project Leader at National Renewable Energy Laboratory (NREL)**

Dustin Knutson is a Project Leader for the National Renewable Energy Laboratory and Federal ESPC training instructor for FEMP. He is accredited by the Association of Energy Engineers as a Business Energy Professional (BEP) and the USGBC as a LEED AP. He holds an MBA and a Master's Certificate in Government Contracting and is also a doctoral student in the field of Strategic Leadership. He has project experience at NREL working with several State and Local Governments under DOE's EECBG/SEP TAP program on ESPC and energy policy initiatives, including the Arizona State Commercialization Office, Ulster County New York, and the Colorado Governor's Energy Office.

Mr. Knutson will facilitate *PANEL 1: Leading by Example in Public Buildings.*

➤ **Jim Westberg: Energy Program Administrator for the Arizona Department of Commerce Energy Office**

Jim Westberg is the Energy Program Administrator for the Arizona Department of Commerce Energy Office. Through the State Energy Program, he is responsible for helping state agencies, school districts, and the commercial sector reduce energy consumption in their building and processes. His areas of interest include energy efficient lighting and green building design. A Energy Office employee for over 25 years, he is a Certified Energy Manager (CEM), and a LEED Accredited Professional (AP). He is a member of ASHRAE and also the local chapter of the Association of Energy Engineers. He received a Masters in Public Administration (MPA) from Arizona State University.

Mr. Westberg will speak about ESPCs during *PANEL 1: Leading by Example in Public Buildings*.

➤ **David Hodgins: Commercial Sector Project Development Manager, Clinton Climate Initiative, Energy Efficiency Building Retrofit Program (CCI EEBRP)**

In his role with the CCI EEBRP, David consults to commercial portfolio owners undertaking resource efficiency retrofit projects, and works with Cities to develop programs to facilitate and incentivize such projects. David has consulted on the development of over 30mm square feet of resource efficiency projects in commercial buildings, and is currently working with several large US cities to develop and implement programs to leverage federal grant funds received under the ARRA. David holds Master's degrees in Business Administration and Real Estate Development from the University of Southern California, and is a LEED Accredited Professional.

Mr. Hodgins will speak about QECBs during *PANEL 1: Leading by Example in Public Buildings* and about commercial retrofit programs in *PANEL 2: Building Efficiency beyond the Public Sector - Driving Demand for Retrofits*.

➤ **Shawn Thompson: Environmental Programs Engineer at the City of Irvine, CA**

Shawn received her degree in Civil Engineering from California State Polytechnic University, Pomona, a certificate in Hazardous Material Management from the University of California, Irvine, and is a registered engineer in the State of California. She also is a LEED professional for existing buildings and a Certified Green Building Professional. She began her career in the private engineering sector in land development. At the City of Irvine she has worked in several capacities including design and construction contract management; administration of over \$1 billion worth of assessment districts; transportation and various environmental programs. Her experience in energy includes participating as a local government representative at the state level during the deregulation of the electricity industry, developing the innovative energy efficiency program "Irvine Quality Plus" or IQ+ which was given an award by the California Energy Commission and later emulated in state Title 24 regulations; co-authoring the City's first energy plan adopted in 2001; and preparing the more recent Irvine Energy Plan adopted in 2008. Currently, she works across environmental programs including green building, energy efficiency, and renewable energy and is administrator of the City's \$2.3 million Energy Efficiency and Conservation Block Grant.

Ms. Thompson will speak about benchmarking during *PANEL 1: Leading by Example in Public Buildings*.

➤ **Mark Zimring: Senior Research Associate at Lawrence Berkeley National Laboratory (LBNL)**

Mark Zimring is a Senior Research Associate at Lawrence Berkeley National Laboratory (LBNL). His work focuses on the financing and deployment of energy efficiency and renewable energy. He is a member of the Department of Energy's Financial Technical Assistance Team, providing assistance to cities and states deploying stimulus funds to support residential and commercial energy upgrades. Prior to joining LBNL, Mark spent 8 years working in finance at Deutsche Bank. Mark and his LBNL colleagues are working closely with energy efficiency programs in close to 25 states to implement and test models and strategies for developing robust and sustainable energy upgrade markets. Their primary research falls into the following categories:

1. Methods for increasing demand for energy upgrades;
2. Innovative commercial and residential energy efficiency financing tools (including mechanisms for expanding the availability of financing to moderate and lower income households);
3. Post-ARRA sustainability for energy efficiency programs;
4. and residential energy efficiency program best practices.

For more information, LBNL's energy efficiency publications can be found here:

<http://eetd.lbl.gov/ea/emp/ee-pubs.html>

LBNL hosts a separate site for driving demand to which resources are frequently added. Please visit:

<http://drivingdemand.lbl.gov>

Mr. Zimring will facilitate both *PANEL 2: Building Efficiency beyond the Public Sector - Driving Demand for Retrofits* and *BREAKOUT SESSION 1.1: Leveraging Funding with Financing Mechanisms*.

➤ **Howard Choy: General Manager of Los Angeles County's Office of Sustainability**

Howard Choy is General Manager of Los Angeles County's Office of Sustainability which was created in 2009 to implement the County's Energy and Environmental Policy. Under the Policy, the Office is tasked with developing and implementing programs for both internal County operations and for the public. Under direction from the Board of Supervisors, the Office is dedicated to increasing efficiency, environmental stewardship and reducing greenhouse gas emissions throughout the Los Angeles region through collaboration and partnerships with public agencies, other local governments, utilities, academia and a variety of other stakeholders. The Office manages the County's internal energy budget of \$200 million per year; develops environmental programs for the County's 60 million square feet of building space; over \$50 million in Stimulus grants, and the County's role in Energy Upgrade California, Los Angeles County.

Howard has an engineering degree from the University of CA at Berkeley and has worked throughout the energy industry as a power plant commissioning engineer, utility marketing and customer service manager, utility merger and acquisitions consultant, and utility rate analyst before joining the County's energy management organization.

Mr. Choy will speak about residential retrofit programs during *PANEL 2: Building Efficiency beyond the Public Sector - Driving Demand for Retrofits*.

➤ **Robert E. Yuhnke: Director of the Southwest Energy Efficiency Project (SWEET) Transportation Program**

After graduating from Yale Law School in 1972, Mr. Yuhnke first served as an Assistant Attorney General in the Pennsylvania Department of Environmental Resources, where he specialized in Clean Air Act compliance. He then served as Assistant Regional Solicitor at the U.S. Department of Interior. Mr. Yuhnke then served for 12 years as regional counsel for the Environmental Defense Fund's Rocky Mountain office. He developed a Clean Air Act citizen's enforcement strategy to protect western wilderness lakes from acid rain that led to a 50% reduction in SO₂ emitted in the 11 western states. In Colorado, Mr. Yuhnke was appointed to the Metropolitan Air Quality Council by Governor Richard Lamm. He was later appointed by Governor Roy Romer to the Regional Air Quality Council, and to the Governor's 1996 Blue Ribbon Panel on Transportation Finance and Implementation. Mr. Yuhnke served on the national Alternative Fuels Council appointed in 1989 to develop strategies for the commercialization of bio-fuels. He authored parts of the 1990 Clean Air Act Amendments and Intermodal Surface Transportation Efficiency Act in 1991. From 1997-2001, Mr. Yuhnke served on Transportation Advisory Committee for the Denver Regional Council of Governments, and he represented environmental organizations during the re-write of federal transportation law in 1998 and 2003-05.

Mr. Yuhnke will facilitate *BREAKOUT SESSION 1.2: Workforce Development* and co-facilitate *BREAKOUT SESSION 2.3: Sustainable Transportation*.

➤ **Curtis Framel: Southwest Energy Efficiency Project (SWEEP)**

Curtis Framel coordinates SWEEP's technical assistance to ARRA grant recipients in the Southwest region, and facilitates information exchange, outreach and education activities. Curtis joined SWEEP after 15 years of federal service with the DOE Office of Energy Efficiency and Renewable Energy, USDA Natural Resource Conservation Service, and Department of Interior Bureau of Land Management. Curtis's responsibilities at DOE included coordination of national and regional energy programs such as Wind Powering America, Million Solar Roofs and GeoPowering the West. He also served as Team Lead for the Federal Energy Management and Advanced Water Power Programs. Among his previous career assignments, Curtis served as the manager of an Energy Information Clearinghouse with the Washington State Energy Office and was also assigned to the State Energy Office in Nevada for 13 years. Curtis received his Bachelor of Science in Natural Resource Planning from California State University Humboldt.

Mr. Framel will facilitate both *BREAKOUT SESSION 1.3: Renewable Energy* and *BREAKOUT SESSION 2.1: Partnering with Utilities*.

➤ **David Peterson: Project Leader at National Renewable Energy Laboratory (NREL)**

David Peterson is a Project Leader at the National Renewable Energy Laboratory. David leads an effort examining energy and climate action planning at the local government level. He is the NREL program manager and technical advisor to the U.S. Department of Agriculture's Rural Energy for America Program (REAP). David also serves as a technical advisor to the U.S. Department of Treasury 1603 program. He has co-authored and contributed to a number of NREL reports concerning EE/RE policies, markets, and technologies. He has also led projects under the U.S. Department of Energy's Technical Assistance Project (TAP) program, providing EE/RE policy and technical guidance to state and local governments. David has a BS in Microbiology from Ohio State University, a BA in History and Economics from San Francisco State University, and is currently pursuing a Masters of Public Policy from University of Denver.

Mr. Peterson will facilitate *BREAKOUT SESSION 2.2: Climate Action Planning*.

➤ **Courtney Welch: Technical Assistance Project Lead at National Renewable Energy Laboratory (NREL)**

Courtney Welch is a technical assistance project lead at the DOE National Renewable Energy Laboratory (NREL), where her work focuses on the design and implementation of energy efficiency and renewable energy policies and programs as well as public education and outreach in these sectors. Welch is a member of the DOE Technical Assistance Program (TAP), which provides assistance to states, cities and counties deploying energy efficiency and renewable energy projects. She has a Master's degree in Energy Law and Policy from Denver University's Sturm College of Law and a Bachelor's degree in Environmental Studies from Bowdoin College.

Prior to joining NREL, Courtney worked with the DOE Golden Field Office developing green power recognition programs through a collaborative with EPA and NREL, and helped build DOE's ability to address climate change and climate mitigation strategies through energy efficiency and renewable energy programs. As an energy policy analyst for the National Conference of State Legislatures (NCSL), Courtney worked directly with state legislators to provide them with policy and financial incentive options based on their specific needs and goals.

Ms. Welch will co-facilitate *BREAKOUT SESSION 2.3: Sustainable Transportation*.

DOE State Energy Program (SEP) & Energy Efficiency and Conservation Block Grant (EECBG) Resources Cheat Sheet

Below are websites and contacts for grantees to get more information on a specific topic related to SEP or EECBG.

Topic	Website	Email Address
Buy American	http://www1.eere.energy.gov/recovery/buy_american_provision.html	BuyAmerican@ee.doe.gov
Davis Bacon	http://www1.eere.energy.gov/wip/davis-bacon_act.html	GHotline@hq.doe.gov
Davis Bacon – Department of Labor site	http://www.dol.gov/WHD/contracts/dbra.htm	
Davis Bacon – Wage Determinations Online	http://www.wdol.gov/	
Federal Reporting	https://www.federalreporting.gov/	
Financial Opportunities	http://www1.eere.energy.gov/wip/financial.html	
General Information on EECBG/FAQs	http://www1.eere.energy.gov/eere_faq/	EECBG@ee.doe.gov
General Information on SEP/FAQs	http://www1.eere.energy.gov/eere_faq/	SEP@ee.doe.gov
General legal questions related to the Recovery Act	http://www.gc.energy.gov/GCHotlineFAQ.htm	GHotline@hq.doe.gov
Guidance on Use of Recovery Act Signage	http://www1.eere.energy.gov/wip/pdfs/doe_arra_signage_interim_guidance.pdf	
Metrics Questions	http://www1.eere.energy.gov/wip/pdfs/eecbg_10_07b_sep_10_006a_attachment1_process_metric_list.pdf	EECBGmetrics@ee.doe.gov SEPreporting@ee.doe.gov
PAGE	http://www.page.energy.gov/	
Program Notices, Guidance, and Calculators	http://www1.eere.energy.gov/wip/guidance.html	
Reporting Guidance	http://www1.eere.energy.gov/wip/recovery_act_guidance.html	
State Historic Preservation Office (SHPO)	http://www.ncshpo.org/find/index.htm	
SHPO – List of Programmatic Agreements	http://www1.eere.energy.gov/wip/state_historic_ppa.html	
Sub-Recipients Corner (Flowdown Provisions and RFPs)	http://www2.eere.energy.gov/wip/subrecipients.html	
Success Stories Submissions	https://www1.eere.energy.gov/pnp/stories/stories.aspx	
Technical Assistance	http://www1.eere.energy.gov/wip/assistance.html	SolutionCenter@ee.doe.gov
Technical Assistance Blog	http://www.eereblogs.energy.gov/tap/	SolutionCenter@ee.doe.gov
Technical Assistance Solution Center	http://www1.eere.energy.gov/wip/solutioncenter/	SolutionCenter@ee.doe.gov