

2008 ET Summit

October 26-28, 2008

Hyatt Regency Mission Bay, San Diego, California

Schedule-at-a-Glance

Sunday, October 26th

12:00 p.m.

5:30 p.m. – 7:30 p.m.

Registration Open

Welcome Reception

Monday, October 27th

7:00 a.m.

7:15 a.m. – 4:30 p.m.

8:00 a.m. – 9:50 a.m.

10:00 a.m. – 12:15 p.m.

12:30 p.m. – 1:30 p.m.

2:00 p.m. – 4:15 p.m.

4:30 p.m. – 6:30 p.m.

Registration Open

Exhibits Open

Plenary Session/Breakfast

Morning Breakout Sessions

Keynote Lunch

Afternoon Breakout Sessions

Networking Reception

Tuesday, October 28th

7:00 a.m.

7:15 a.m. – 4:30 p.m.

7:45 a.m. – 9:50 a.m.

10:00 a.m. – 12:15 p.m.

12:30 p.m. – 1:30 p.m.

2:00 p.m. – 4:15 p.m.

Registration Open

Exhibits Open



Plenary Session/Breakfast

Morning Breakout Sessions

Keynote Lunch

Afternoon Breakout Sessions

Session Details

ETCC	KEYNOTES	
	 <p>Monday, October 27, 2008 12:30 p.m. – 1:30 p.m.</p> <p>California's Policies and Incentives to Reduce Green House Gases Lieutenant Governor John Garamendi State of California</p> <p><i>Introductions by: J. William Ichord, Vice President of Government Relations, Sempra Energy</i></p>	 <p>Tuesday, October 28, 2008 12:30 p.m. – 1:30 p.m.</p> <p>Michael R. Peevey President of the California Public Utilities Commission (PUC)</p> <p><i>Introductions by: Debra L. Reed, President and CEO, San Diego Gas & Electric and Southern California Gas Company</i></p>

PLENARY SESSION
Monday, October 27, 2008
8:00 a.m. – 9:50 a.m.
Long Term Energy Efficiency Policies for California

Moderator: David Berokoff, Manager of Technology Development, Sempra utilities
With opening 2008 ET Summit introductions by Hal Snyder, VP Customer Programs, Sempra Energy Utilities and Abdullah "A.Y." Ahmed, Emerging Technologies Program Manager, Southern California Gas Company and San Diego Gas & Electric.

 <p>AB32 Scoping Plan – Implications for Emerging Technology Anthony Eggert Advisor for Science & Technology Policy, California Air Resources Board</p>	 <p>Research & Emerging Technologies – One Element of California's Strategic Vision for Energy Efficiency of GHG Reductions Jeanne Clinton Clean Energy Advisor, California Public Utilities Commission</p>	 <p>Long Term California Energy Efficiency Policies – From the Business Perspective Clint Wilder Journalist and Author "The Clean Tech Revolution", Clean Edge</p>	 <p>The New and The Old: Making it all Efficient Tim Tutt Advisor to Chairman Jackalyn Pfannenstiel, California Energy Commission</p>
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PLENARY SESSION
Tuesday, October 28, 2008
8:00 a.m. – 9:50 a.m.
Long Term National Policies for Energy Efficiency

Moderator: Mark Gaines, Director, Customer Programs, Southern California Gas Company/San Diego Gas & Electric

 <p>Accelerating New Technologies to Address Climate Change Kathleen Hogan Director, USEPA/Climate Protection Partnerships Division</p>	 <p>NYSERDA's Portfolio of R&D and Emerging Energy Technology Programs Dana Levy Industrial R&D Program Manager, NYSERDA</p>	 <p>Long-Term National Policies to Support Technical Innovation in Energy Efficiency Andre de Fontaine Markets & Business Strategy, Pew Center on Global Climate Change</p>	 <p>DOE's Net-Zero Energy Commercial Building Initiative Drury B. Crawley, Team Lead, Commercial Buildings – Office of Building Technologies, U.S. Department of Energy (DOE)</p>	 <p>Bridging the Valley of Death in Low Carbon Innovation – The Carbon Trust Approach Mark Williamson Director of Innovations, The Carbon Trust, UK</p>
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Morning Breakout Sessions

Monday, October 27, 2008

10:00 a.m. – 12:15 p.m.

<p>Session 1 Technology Development & Clean Tech Investments</p>	<p>Session 2 Demand Response and Energy Efficiency – Changing the Customer Experience</p>	<p>Session 3 State-of-the-Art Lighting</p>	<p>Session 4 Moving Towards Zero Energy Homes</p>	<p>Session 5 New Gas-Saving Technologies for Industry</p>	<p>Session 6 Electric Vehicles, Plug-In Hybrids, and Clean Vehicles: Overcoming the Barriers to Scale</p>
<p>Moderator: Scott Elrod, Vice President, Palo Alto Research Center (PARC)</p>	<p>Moderator: Austen D’Lima, Senior Market Advisor, San Diego Gas & Electric</p>	<p>Moderator: Doug Avery, Project Manager, Southern California Edison</p>	<p>Moderator: Abdullah Y. “A.Y.” Ahmed, Emerging Technologies Manager, San Diego Gas & Electric and Southern California Gas Company</p>	<p>Moderator: Edward Becker, Emerging Technologies Project Manager, Southern California Gas Company</p>	<p>Moderator: Michael Brylawski, VP of Mobility and Vehicle Efficiency, Rocky Mountain Institute</p>
<p>Panel Discussion: Small Company Perspective on Investment</p> <p>Moderator: David Bailey, Senior Vice President, Text100</p> <p>Joy Weiss, President & CEO, Dust Networks</p> <p>Gregg Dixon, Senior VP of Sales & Business Development, EnerNOC, Inc.</p> <p>Zach Gentry, CEO & Founder, Adura Technologies</p> <p>Steve Stephansen, CEO, Agoura Technology</p>	<p>Panel Discussion: Customer Can Feel Great about Demand Response and Energy Efficiency</p> <p>Moderator: Tom Brunetto, Managing Partner, (DEFG)</p> <p>Kevin Wood, Manager, Systems & Technology, Tariff & Services, SCE</p> <p>Lee Cooper, Manager Emerging Technologies, PG&E</p> <p>J.C. Martin, Home Area Network Manager - Smart Meter Program Office, SDG&E</p>	<p>What’s New in Fluorescent</p> <p>Roy Sierleja, Senior Lighting Specialist, GE Lighting</p>	<p>Zero Peak Communities before Zero Energy Homes</p> <p>Lee Pratsch, Zero Energy Homes Project Manager, Department of Energy (DOE)</p>	<p>Food Industry – Natural Gas Reductions from Efficiency and Renewable Projects</p> <p>Al Halvorsen, Director, Environmental Sustainability, Frito-Lay North America</p>	<p>Topic: Automotive Disruption: How Volatile Oil, Carbon, Electrification & New Entrants Are Disrupting the Industry..But Will Ultimately Regenerate It</p> <p>Michael Brylawski, VP of Mobility and Vehicle Efficiency, Rocky Mountain Institute</p>
	<p>How Home Area Networks Enhance the Customer Experience</p> <p>Gerry Vurciaga, VP Western Region, GridPoint, Inc.</p>	<p>Are LED’s Ready for Prime Time? Fact or Fiction?</p> <p>Chris Ruud, Executive Vice President, Beta LED/Kramer LED</p>	<p>Zero Energy Homes: Ten Years After</p> <p>Danny Parker, Principal Research Scientist, Florida Solar Energy Center</p>	<p>Smart Technology for Steam Systems Management</p> <p>Kerry Phillips, Manager – Smart Services Group, Armstrong International, Inc.</p>	<p>Plug-In Hybrid Electric Vehicles</p> <p>Dahlia M. Garas, Program Manager, PHEV Research Center – UC Davis, Institute of Transportation Studies (ITS)</p>
<p>Panel Discussion: Investor Perspectives</p> <p>Moderator: Neal M. Dikeman Partner, Jane Capital Partners, LLC</p> <p>Kevin Skillern, Managing Director, Venture Capital, GE Energy Financial Services</p>	<p>Demand Response for the Consumer Lifestyle</p> <p>Gail Horst, Engineering Lead, Whirlpool Corporation</p>	<p>An Introduction to Solid State High Intensity Lighting</p> <p>Tony McGettigan, President & CEO, Luxim Corporation</p>	<p>Zero Energy Homes: Implications for California</p> <p>Bill Goetzler, Associate Director, Navigant Consulting, Inc.</p>	<p>Condensing Heat Recovery – Energy and Water Recovery from Waste Exhaust Gas</p> <p>Cameron Veitch, Vice President of Sales, Marketing & Product Development, Combustion and Energy Systems</p>	<p>Topic: Electricity as a Transportation Fuel</p> <p>Marcus Alexander, Manager, Vehicle Systems Analysis, Electric Power Research Institute (EPRI)</p>
<p>Alain Harrus, Partner, Crosslink Capital</p> <p>Susan Preston, General Partner, CalCEF Clean Energy Angel Fund</p> <p>David Berokoff, Manager of Technology Development, Sempra utilities</p> <p>Cheryl Beninga, Managing Director, American River Ventures</p>	<p>Evolution of Utility Smart Grid and Advanced Metering Infrastructure Programs</p> <p>Gary Paul, Vice President, North American Utility Practice, Capgemini</p>	<p>Photo Sensor Controls for Daylight Harvesting</p> <p>Konstantinos Papamichael, Ph.D., Professor, Design Program, California Lighting Technology Center, UC Davis</p>	<p>SMUD’s Zero Energy Home Initiatives</p> <p>Jim Parks, EEC&D Manager, SMUD</p>	<p>Warm Mix Asphalt – An Emerging Technology</p> <p>Jim St. Martin, President and Executive Director, Asphalt Pavement Association of California</p> <p>Mechanical Vapor Recompression (MVR) Evaporation for the “Tomato and Dairy Processing Industry”</p> <p>Ryan Matley, Industrial Portfolio Manager, Pacific Gas & Electric</p>	<p>Utility Operations & Sustainability Strategy</p> <p>Sven Thesen, Utility Operations and Sustainability Strategy, Better Place</p>
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			<p>Sponsor by:</p> 		

Afternoon Breakout Sessions

Monday, October 27, 2008

2:00 p.m. – 4:15 p.m.

<p>Session 7 Technology Incubation and Clean Tech Investments</p>	<p>Session 8 Emerging Demand Response Technologies for the Commercial and Industrial Sector</p>	<p>Session 9 Lighting Systems and Controls</p>	<p>Session 10 Accelerating Progress Toward Net Zero Energy Use in Commercial Buildings</p>	<p>Session 11 Innovative Industrial Energy Efficiency Technologies: Reducing Electricity Demand & Use</p>	<p>Session 12 Energy Efficient Food Refrigeration Demand and Use</p>
<p>Moderator: Nitin Parekh, Director of Business Development, Palo Alto Research Center (PARC)</p>	<p>Moderator: Mike Gravely, Research Program Manager, California Energy Commission (CEC)</p>	<p>Moderator: Doug Avery, Project Manager, Southern California Edison</p>	<p>Moderator: Mark Frankel, Technical Director, New Buildings Institute</p>	<p>Moderator: Pramod Kulkarni, Program Manager, (PIER), California Energy Commission</p>	<p>Moderator: Jim Gorny, Executive Director, Postharvest Technology Research and Information Center, UC Davis</p>
<p>Energy Efficiency: Saving can be Sexy Steve Vassallo, Principal, Foundation Capital</p>	<p>Automating Demand Response Implementation in California Sila Kiliccote, Senior Engineering Associate, Lawrence Berkeley National Laboratory</p>	<p>Breakthrough in Office Lighting Terry Clark, CEO, Finelite, Inc.</p>	<p>Net Zero Energy Use: Technical Potentials & Solutions Steve Selkowitz, Department Head – Building Technologies Department, Lawrence Berkeley National Laboratory</p>	<p>Variable Speed Dust Collection System to Save Energy for Industrial Applications Roger Sung, Senior Research Engineer, Southern California Edison</p>	<p>Electricity Use Modeling for Cold Storage Operations Paul Singh, Professor of Food Engineering, Bio. & Ag. Engineering Dept., UC Davis</p>
<p>Incubating a Solar Startup Using Open Innovation Ty Jagerson, VP Corporate Development, SolFocus, Inc.</p>	<p>Francis Rubinstein, Staff Scientist & Principal Investigator – Lighting Research Group, Lawrence Berkeley National Laboratory Albert Chiu, Demand Response Program Manager, Pacific Gas and Electric</p>	<p>Total Building Light Control & Integration Audwin Cash, Market Development Manager, Lutron Electronics Company, Inc.</p>	<p>Net Zero Energy Use: Practical Applications – The Design Perspective Paul Schwer, Principal, PAE Consulting Engineers</p>	<p>Automatic Sash Positioning Control System for Fume Hood Henry Lau, Manager – Emerging Technology Program, Southern California Edison</p>	<p>Opportunities for Reducing Electricity Use in Produce Coolers Jim Thompson, Extension Engineer, Bio. & Ag. Engineering Dept., UC Davis</p>
<p>Emerging Best Practices in Cleantech Cluster Development Nathan Owens, Director, Regional Assessments, University of California, San Diego</p>	<p>Demand Shifting With Building Thermal Mass in California Hot Climate Zone Peng Xu, Lawrence Berkeley National Laboratory</p>	<p>Beyond Demand Response Matt Banach, Vice President of Engineering & Manufacturing, Convia, Inc.</p>	<p>Net Zero Energy Use: Policies and Programs for the Commercial Sector Nick Rajkovich, Senior Program Engineer, Pacific Gas & Electric</p>	<p>Ceramic Membrane for Gas Separation Ammi Amarnath, Technical Leader, Technical Manager, Electric Power Research Institute (EPRI)</p>	<p>Automated Forced-Air Pre-Cooling Scott Hawkins, President, MACS Cool, Inc.</p>
<p>Panel Discussion: Incubation Moderator: Mike Kanellos, Editor, Greentech Media Victor Lechtenberg, Vice Provost of Engagement, Purdue University Mehdi Moussavi, General Manager of Nanotechnology, CEA, Grenoble, France Lisa Bicker, President & CEO, Clean Tech San Diego Nathan Owens, Director, Regional Assessments, University of California, San Diego</p>	<p>Industrial Control Applications for Demand Response Alex Lekov, Research Associate Supervisor II, Lawrence Berkeley National Laboratory</p>	<p>Panel Discussion: What Works for Electric Utilities Moderator: Doug Avery, Project Manager, Southern California Edison Carlos Haiad, Project Manager, Southern California Edison Daryl DeJean, Consultant, Emerging Technologies Associates, Inc. Abdullah Y. "A.Y." Ahmed, Emerging Technologies Manager, San Diego Gas & Electric and Southern California Gas Company Bruce Pelton, Director of Engineering, California Lighting Technology Center (CLTC)</p>		<p>Energy Efficiency Technologies for AC Induction Motors Brian Taylor, Senior Vice President, Power Efficiency Corporation</p>	<p>Motor Speed Control for Vacuum Coolers Ryan Matley, Industrial Portfolio Manager, Pacific Gas & Electric</p>
<p>Energy Efficiency Technologies for AC Induction Motors Robert Morgan, Executive Vice President and Chief Development Officer, Austra, Inc.</p>					
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Morning Breakout Sessions

Tuesday, October 28, 2008

10:00 a.m. – 12:15 p.m.

Session 13 Innovations in HVAC	Session 14 Emerging Technology – Smart Meter Applications and Effects	Session 15 Overview of Water- Energy Technologies and Practices – Agency Level	Session 16 Tools for Getting to Net Zero Energy	Session 17 Data Centers: The Next Frontier for Energy Efficiency	Session 18 What's New in Commercial Building Controls
Moderator: Shea Dibble, Energy Program Supervisor, San Diego Gas & Electric	Moderator: Ted Reguly, Director of Smart Meter Program Office, San Diego Gas & Electric	Moderator: Lorraine White, Project Manager, California Energy Commission	Moderator: Martha Brook, P.E., Senior Mechanical Engineer, California Energy Commission	Moderator: Henry Lau, Manager- Emerging Technology Program, Southern California Edison	Moderator: Abdullah Y. "A.Y." Ahmed, Emerging Technologies Manager, San Diego Gas & Electric and Southern California Gas Company
Status of Emerging Cooling Technologies for the West Mark Modera, Director, Western Cooling Efficiency Center (WCEC)	Smart Meters – Meet Smart Utilities and Smart Customers Hahn Tram, Vice President of Enterprise Solutions, Quanta Technology	Overview and Agency Emerging Technology Programs and Perspectives Lorraine White, Project Manager, California Energy Commission	Optimizing Residential Buildings and Subdivisions Craig Christensen, Principal Engineer, National Renewable Energy Laboratory (NREL)	Measuring and Managing Data Center Energy Efficiency Hendrik F. Hamann, Manager for Thermal Physics, T.J. Watson Research Center for IBM	Managing Energy and Comfort Steve Tom, Director of Technical Information, Automated Logic
Regional Air Conditioning for Hot Dry Climates – New Retrofits and Product Selection Abram Conant, Proctor Engineering Group	ZigBee: The New Frontier for Energy Efficiency Bob Heile, Chairman, ZigBee Alliance	Saving Energy and Water Together Kathleen Hogan, Director of the Climate Protection Partnerships Division, US Environmental Protection Agency (EPA)	New Tools for Sustainable Community Design & Development Doug Newman, Executive Director, National Energy for Sustainable Communities	Cutting the Data Center Cooling Overhead Phil Hughes, CEO, Clustered Systems Company	Emerging Technologies and Trends for Building Automation Systems Jeff Raimo, Product Manager, Siemens Building Technologies- HVAC Products
Radiant Cooling Slabs in Large Retail Jim McClendon, Engineering Director, Prototype and New Format Development, Wal- Mart	Can Smart Meters Change a Customer's Energy Consumption Behaviors? The Key Question to Be Answered Tom Brunetto, Managing Partner, Distributed Energy Financial Group, LLC (DEFG)	Innovative, Energy Efficient Technologies and Practices for the Water Environment – The New York State Energy Research and Development Authority's (NYSERDA) Perspective Kathleen O'Connor, Project Manager-Environmental Research, NYSERDA	Getting to Net Zero - Small Office Case Study James David Gabriel, Principal, Architects Hanna, Gabriel, Wells	Energy Efficiency Intelligence as a Reliability Enhancer for Data Centers Krimo Salem, CEO, If & Then, Inc.	JENEsys™ snap! – Web- based Building Automation for Light Commercial Buildings Bob Mealey, Principal and Vice President of Marketing/Sales, Lynxspring, Inc.
Panel Discussion: Cooling Technology and Policy Needs in California Russ Waters, Director- Cooling Technologies, Speakman Company Dave Springer, President, Davis Energy Group Nick DesChamps, Executive Vice President, Munters DHC Ramachandran Narayanmurthy, Director of Research and Innovation, Ice-Energy, Inc.	Smart Meters, Rates and the Customer Relationship Sandra Baule, Project Manager, San Diego Gas & Electric	Topic: The Critical Role of Water and Wastewater Agencies in Meeting Our Future Energy Needs Martha Davis, Executive Manager of Policy Development, Inland Empire Utilities Agency (IEUA) How Metropolitan Water District (MWD) Brings New Water Saving Technologies to Market and Real World Water/Energy Technology Partnerships Bill McDonnell, Senior Resource Specialist, Metropolitan Water District (MWD)	Net Zero Snack Manufacturing at Frito-Lay Al Halvorsen, Director of Environmental Sustainability, Frito-Lay North America	Data Center Cooling Management Brent Ingler, Datacenter Infrastructure Architect, Hewlett Packard Thermal Logic Ken Baker, Hewlett Packard	Wireless Web-Based Supervisory Controls for HVAC Energy Management Cliff Federspiel, President, Federspiel Controls
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Afternoon Breakout Sessions

Tuesday, October 28, 2008

2:00 p.m. – 4:15 p.m.

<p>Session 19 Identifying Energy Efficiency Research Gaps and Opportunities</p>	<p>Session 20 Consumer and Office Electronics and Emerging Appliances</p>	<p>Session 21 Highlight on Promising Water-Technology Applications</p>	<p>Session 22 Energy Savings Opportunities in Green Buildings</p>	<p>Session 23 Energy Centers, Opportunities for End Users</p>	<p>Session 24 Fault Detection and Diagnostics: Keys to Sustainable Savings</p>
<p>Moderator: Norm Bourassa, California Energy Commission (PIER)</p>	<p>Moderator: Brad Meister, Senior Mechanical Engineer and Researcher, California Energy Commission</p>	<p>Moderator: Tom Antonucci, Design and Engineering Services, Southern California Edison</p>	<p>Moderator: Elaine Hebert, Energy Specialist, Efficiency, California Energy Commission</p>	<p>Moderator: John Mejia, Program Manager – Information Transfer, Pacific Gas & Electric</p>	<p>Moderator: Mark Cherniack, Senior Program Manager, New Buildings Institute</p>
<p>Energy Technology Challenges: California's Response to Climate Change</p> <p>Martha Krebs, Deputy Director of R&D, California Energy Commission</p>	<p>Residential and Commercial Plug Loads: First Results from the Field on Actual Energy Use and Savings Opportunities</p> <p>Chris Calwell, Vice President, Policy & Research, Ecos Consulting</p>	<p>Hybrid Water/Power Plant Innovation</p> <p>Marc Horstman, GE Energy</p>	<p>LEED Building Energy Performance</p> <p>Mark Frankel, Technical Director, New Buildings Institute</p>	<p>Topic: TBA</p> <p>Harold "Skip" Schick, Senior Manager, Commercial Sector, Northwest Energy Efficiency Alliance</p>	<p>Rooftop Units: Fault Detection and Diagnostics</p> <p>Enhanced Enterprise Facility Management for Target</p> <p>Paul Ham, Group Manager, Commissioning, Target</p>
<p>Technology and Policy Innovations for Reducing Energy Demand in Buildings</p> <p>Arun Majumdar, Director of Environmental Energy Technologies Division, Lawrence Berkeley National Laboratory</p>	<p>More Fun For Less - The World of High Efficiency Home Entertainment</p> <p>Jonathan Livingston, Vice President, Product & Service Innovation, Ecos Consulting</p>	<p>Topic: TBA</p> <p>John Koeller, P.E., Principal, Koeller and Company</p>	<p>Pushing the (Building) Envelope, Energy Solutions for the 21st Century</p> <p>Helmut Gehle, Sales Director-Solar Technologies, Schuco USA LP</p>	<p>Topic: TBA</p> <p>Dave Terry, Executive Director, ASERTTI</p>	<p>From Concept to Reality: FDSI and Bank of America Partner on a National Scale to Pave the Way to Improve Performance and Reduce Operating Costs of Unitary HVAC Equipment</p> <p>Dale Rossi, Principal, Field Diagnostic Service, Inc.</p> <p>Smart Monitoring and Diagnostic System for Packaged Air Conditioners and Heat Pumps</p> <p>Mike Brambley, Staff Scientist, Pacific Northwest National Laboratory (PNNL)</p>
<p>California's Research Program to Address Greenhouse Gas Emissions</p> <p>Bart Croes, Chief of Research Division, California Air Resources Board (ARB)</p>	<p>Networks: Electronics and Beyond</p> <p>Rich Brown, IT Equipment/Energy Analysis Department, Lawrence Berkeley National Laboratory</p>	<p>The Double Whammy: Technologies Providing Joint Water and Energy Efficiency Improvements</p> <p>Craig McDonald, Managing Director, Energy Efficiency and Sustainability Strategies Group</p>	<p>The State of the Art of Energy Efficiency in Green Homes</p> <p>Dave Springer, President, Davis Energy Group</p>	<p>Panel Discussion</p> <p>Melisa Marks, Certified Food Service Professional, Energy Resource Center, Southern California Gas Company</p> <p>Robert Marcial, PEC Director, Pacific Energy Center, Pacific Gas & Electric</p>	<p>Whole Building Fault Detection & Diagnostics</p> <p>The Business Case for Fault Detection and Diagnostics</p> <p>Craig Fulgham, Director of Marketing and Sales, Architectural Energy Corporation</p>
<p>Panel Discussion: The Utility's Role in Meeting California's Long-Term Goals</p> <p>Gregg Ander, Chief Architect – Customer Service Business Unit, Southern California Edison</p> <p>Lee Cooper, Manager of Emerging Technologies, Pacific Gas and Electric</p> <p>David Berokoff, Manager of Technology Development, Sempra utilities</p>	<p>Utility Opportunity in an Electronics World</p> <p>Joanne Medvitz, Program Manager with Emerging Technologies, Pacific Gas and Electric</p> <p>Innovative Technologies in Commercial Food Service</p> <p>Don Fisher, President & CEO, Fisher Nickel, Inc.</p>	<p>Rapid, Low Energy, Compact, Scalable Water Treatment</p> <p>Dr. Meng Lean, Ph.D., Principal Scientist, Palo Alto Research Center, Inc.</p>	<p>Energy Savings in Green Homes of the Future</p> <p>Ann V. Edminster, Principal/Author, Design AVENues</p>	<p>Speaker: TBA, Customer Technology Application Center, Southern California Edison</p>	<p>Real-Time Automated Tracking and Detection Using Whole-Building Energy Data</p> <p>Patrick O'Neill, CEO NorthWrite, Inc.</p> <p>FDD – Making the invisible visible - Use and Interpretation of Historical Data</p> <p>Jay Santos, Principal, Facilities Dynamics</p> <p>Challenges and Dialogue</p> <p>FDD – Ten Years of Perspective on FDD & What are the Challenges of the next Decade</p> <p>Jay Santos, Principal, Facilities Dynamics</p>