



# THE BUSINESS OF LOCAL ENERGY SYMPOSIUM

DRAFT Agenda  
Irvine, CA.

Thursday, June 20, 2019 – Pre-Symposium Workshops

<p><b>1:30 - 3:00 pm</b></p>	<p><b>Workshop: Managing Risk in a Dynamic Environment</b>  <i>This workshop takes a board view of the different risks facing CCAs. It will explore a range of CCA risk factors and mitigation measures including market risks, legislative and regulatory risks, and local energy programming risks. The presenters will discuss an array of tools and strategies designed to manage these risks, and how CCA risk management is evolving in these dynamic times.</i></p> <p>Moderator: Chris Sentieri, Climate Solutions Manager, Blue Strike Environmental          Matthew Marshal, Executive Director, Redwood Coast Energy Authority          Taj Ait-Laoussine, Vice-President, Technology &amp; Analytics, East Bay Community Energy</p>
<p><b>3:00 - 3:30</b></p>	<p><b>Networking Break and Snack</b></p>
<p><b>3:30 - 5:00</b></p>	<p><b>Breakout Workshops:</b></p> <p><b>Accelerating Adoption of Zero Emissions Vehicles</b>  <i>As more citizens, municipalities and businesses deploy zero-emission electric cars, buses, trucks and intermodal goods movement equipment, how will we provide the necessary charging infrastructure and what will be the impact to our electrical grid? How can electric vehicles serve as a flexible resource for helping address this increased load? What role can CCAs play in incentivizing electric vehicle demand response programs?</i></p> <p>Moderator: Trina Martynowicz, Distributed Generation, Clean Vehicles &amp; Energy Coordinator, US Environmental Protection Agency</p> <p><b>CCA Cutting Edge Research Projects</b>  <i>Learn about California Energy Commission supported research at MCE to create a tool to analyze buildings for a suite of distributed energy resources and to provide the optimum mix of resources for both the customer and the CCA. Other research</i></p>



	<p><i>answers the question how can a CCA or municipal government estimate the quantity and location for electric vehicle charging infrastructure in their territory? Should CCAs offer 100% renewable as a default product?</i></p> <p>Moderator: Rick Brown, President and Board Chairman, TerraVerde Energy          Ali Chehrehsez, Co-Founder &amp; EVP Operations, TerraVerde Energy,          Ben Foster, President, Fosterra, LLC          Jakub Zielkiewicz, Advanced Projects Advisor, Bay Area Air Quality Management District</p>
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Friday, June 21, 2019 - Symposium

8:00 - 9:00 am	<b>Registration and Breakfast</b>
9:00 - 9:10	<b>Introduction</b> Ann Hancock, Executive Director, Center for Climate Protection
9:10 - 9:15	<b>Welcome to Orange County</b>
9:15 - 9:30	<b>Leading in a Time of Uncertainty</b> Dawn Weisz, Chief Executive Officer, MCE
9:30 - 10:40	<b>Keynote Panel: Utility and Regulatory Reform, What Does the Future Look Like?</b> <i>Approximately 25 percent of the state’s population – 11 million people – live in an area that is classified as under very high or extreme wildfire threat. PG&amp;E has filed for bankruptcy protection in the face of wildfire liability and two other major investor-owned utilities in southern California have had their credit ratings downgraded. How do we reach California’s clean energy and climate goals while providing reliability, safety and resilience to our communities? What role do the utilities play and how do they need to change? What is the role for CCAs?</i>  Moderator: TBD Angelina Galiteva, Board of Governors, California Independent System Operator Clifford Rechtschaffen, Commissioner, California Public Utilities Commission Kendall Helm, Vice President Energy Services, San Diego Gas and Electric Nick Chaset, CEO, East Bay Community Energy
10:40 - 11:10	<b>Networking Break</b>



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## Breakout Panels

### **Operations: Best Practices and Beyond**

*How can CCAs improve load forecasting, scheduling, rate design, procurement, data management, and DER deployment? Experts will discuss current CCA best practices and what the next level of performance looks like.*

Moderator: Sam Golding, President, Community Choice Partners  
Tom Habashi, Chief Executive Officer, Monterey Bay Community Power

### **Programs that Respond to Community Needs**

*One of the advantages CCAs have in differentiating themselves from the utilities is their ability to design programs that respond to community needs and values. Examples include Sonoma Clean Power's Advanced Energy Rebuild program, providing incentives to homeowners who lost their homes in the 2017 wildfires, and MCE's Solar One that collaborated with organizations to train at-risk youth in solar photovoltaic technology. Hear what organizations have considered in designing and implementing these programs and what lessons they have learned.*

**11:10 - 12:10 pm**

Moderator: Woody Hastings, Energy Program Manager, Clean Power Exchange, Center for Climate Protection  
Chris Sentieri, Climate Solutions Manager, Blue Strike Environmental  
Kathy Wells, Energy Projects Coordinator, Lancaster Choice Energy

### **Keeping the Community in Community Choice**

*How are CCAs serving disadvantaged communities? Can they support community owned revenue generating assets in low income neighborhoods? How can a more engaged stakeholder process benefit local planning and programming efforts?*

Moderator: TBD  
Cris Gutierrez, Community Advisory Committee, Clean Power Alliance  
Jesse Hernandez, Consultant, JCH Research

### **The CCA Regulatory Landscape: The Power Charge Indifference Adjustment (PCIA) and other Issues**

*Today's State-wide energy regulatory and policy atmosphere is changing rapidly. Panelists will share insights on the many regulatory proceedings underway that directly or indirectly impact CCAs, including the Power Charge Indifference Adjustment (PCIA), Resource Adequacy, Integrated Resource Plans, etc.*

Moderator: Scott Blaising, Attorney, Braun Blaising Smith Wynne, P.C.  
Greg Bass, Regulatory Director, Calpine Energy Solutions

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Irene Moosen, Director of Regulatory Affairs, California Community Choice Association  
Neal Reardon, Director, Regulatory Affairs, Sonoma Clean Power

**Building Decarbonizing: How CCAs Can Help**

*Reducing emissions from the built environment will be critical to achieving climate mitigation goals. By investing strategically in community programs, outreach and education, and through strategic partnerships, CCAs can accelerate the shift away from natural gas toward full, clean, electrification. What are strategies to do this effectively or affordably?*

Moderator: Margaret Bruce, Program Manager, Local Government Commission  
Garrett Wong, Senior Sustainability Analyst, City of San Monica  
Kirsten Andrews-Schwind, Senior Manager, Communications and Outreach Peninsula Clean Energy

**Building a CCA from Scratch: What You Need to Know**

*Everything you need to know about developing a Community Choice Agency from people who have been there, including community organizing and outreach, governance models, doing technical studies, risk assessment, procurement, and financing.*

Moderator: TBD  
Jeff Fuller, Director of Client Services, The Energy Authority

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**12:10 - 12:25**

**Break**

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**12:25 - 12:55**

**Lunch**

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**12:55 - 1:35**

**Keynote Address:**  
TBD

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**1:35 - 1:45**

**CCA Project Spotlight**  
Woody Hastings, Energy Program Manager, Clean Power Exchange, Center for Climate Protection

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**1:45 - 2:00**

**Break**

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## Breakout Panels

### Legislative Outlook - 2019-2020

*Discussion about the key policy principles and legislative priorities common to all CCAs, current bills that have direct or indirect bearing on CCAs, and a conversation about the balance between engaging proactively and reacting defensively in the legislative arena.*

Moderator: Sean MacNeil, Director of Legislative Affairs, California Community Choice Association

Allie Detrio, Policy Manager, Engie

Lindsey Horvath, Mayor Pro Tempore, City of West Hollywood, Chair, Legislative & Regulatory Committee, Clean Power Alliance

Shalini Swaroop, General Counsel, MCE

### CCA Collaborative Partnerships: Strengths & Limitations

*A discussion of how CCAs are working together on joint procurement, joint Resource Adequacy procurement, on program design and implementation, and what other areas they might effectively collaborate in.*

Moderator: Howard Choy, Senior Associate, EES Consulting

Cathy DeFalco, General Manager, California Choice Energy Authority

Rafael Reyes, Director of Energy Programs, Peninsula Clean Energy

Rachel Bird, Director of Policy and Business Development, West, Borrego Solar Systems

2:00 - 3:00

### Financing: Tried & True and Innovative Approaches

*This panel will cover the basics of financing a CCA including working capital needs and project financing, but will also explore an innovative approach to financing that requires changing the way most CCAs look at procurement decisions.*

Moderator: TBD

Peter Luchetti, Managing Partner, Table Rock Partners

Steve Fleming, President and Chief Executive Officer, River City Bank

### Community Choice Energy in Orange County - Advancing the Model

*How can we ensure that CCAs launched in Orange County build on the success and lessons-learned of those who have gone before and move the needle on developing local clean energy resources and programs, benefiting Orange County residents and engaging them in the process?*

Moderator: Scott Kitcher, President and CEO, Sustain OC

Amber Nyquist, Manager, Economic Evaluations, EES Consulting

Robin Ganahl, Climate Action Campaign

Sona Coffee, City of Irvine

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### **Integrated Planning for Energy & Resilience**

*This discussion will focus on integrating distribution system planning, energy resource planning and city/county planning for electrification and resilience. What is an Advanced Community Energy plan? Learn about the Advanced Rate Structure Project funded by the National Renewable Energy Laboratory's Solar Energy Innovation Network. This project is intended to deliver a replicable, scalable, and actionable DER rate structure tool that will allow CCAs to expedite and guide Solar + Dispatchable Storage DER deployment.*

Moderator: Rick Brown, President and Board Chairman, TerraVerde Energy  
Kathy Wells, Energy Projects Coordinator, Lancaster Choice Energy  
Lorenzo Kristov, Consultant, Energy and Economics, formerly with California Independent System Operator  
Rick Bolton, CEO, Compass Energy Platform, LLC.  
Storn White, Director of Software Development, TerraVerde Energy

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**3:00 – 3:25**

### **Networking Break**

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**3:25 - 3:50**

### **CCA Developments Around the US: Challenges and Opportunities**

Shawn Marshall, Founder, Executive Director, Local Energy Aggregation Network (LEAN) US

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**3:50 - 4:15**

### **Utility Business Model Reform and Optimizing Distribution System Operation**

Lorenzo Kristov, Consultant, Energy and Economics, formerly with California Independent System Operator

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**4:15 - 5:15**

### **Plenary Panel: The State of CCA in CA – Fulfilling the Vision**

*What are CCAs doing well and where are they facing challenges? What does leading in a dynamic environment mean? What role will they play to getting to 100% renewable energy, decarbonizing the economy and how can they provide affordable, reliable and resilient power to their whole community?*

Moderator: Sammy Roth, Climate & Energy Reporter, Los Angeles Times  
Barbara Hale, Assistant General Manager, CleanPowerSF  
Matthew Marshal, Executive Director, Redwood Coast Energy Authority

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Ted Bardacke, Executive Director, Clean Power Alliance of Southern California  
Tom Habashi, Chief Executive Officer, Monterey Bay Community Power

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**5:15 - 5:25**                      **Something to Think About**  
Geof Syphers, Chief Executive Officer, Sonoma Clean Power

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**5:15 - 5:20**                      **Closing Remarks**  
Barry Vesser, Deputy Director, Center for Climate Protection

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**5:20 - 6:30 pm**                **Networking Reception**

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