



INVESTING IN THE FUTURE

Building the Advanced Energy Economy
 INNOVATION • INFRASTRUCTURE • PARTNERSHIPS

OCTOBER 22, 2019

College Park Marriott Hotel & Conference Center

mcecsummit.org

Summit Agenda Overview

Program subject to change; revised 08.26.19

Start Time	End Time	Event	Title/ Topic	Notes & Potential Speaker(s)	
6:00 PM	8:00 PM	<i>Mon., Oct 21, Pre-Conference MCEC Partner Dinner (Invitation Only)</i>			
8:00 AM	9:00 AM	Registration & Continental Breakfast			
9:00 AM	9:15 AM	Opening Remarks	Geoff Oxnam - Founder & CEO, American Microgrid Solutions & Chair of the Board, Maryland Clean Energy Center and Mary Beth Tung - Director, Maryland Energy Administration		
9:15 AM	9:30 AM	Morning Buzz	The Honorable Chris Van Hollen, U.S. Senator for Maryland, will provide remarks from his national leadership perspective on climate change, including information about proposed National Climate Bank Legislation he is co-sponsoring.		
9:30 AM	10:30 AM	Plenary I	Regulatory Perspectives Panel	Policy and regulation provide a platform for deployment of advanced energy infrastructure and technology. Hear from policymakers and regulators on this panel who are guiding investment in the grid of the future. Topics include alternative ratemaking, and establishing energy storage infrastructure, along with transportation electrification, adoption of community solar, and mandated modifications to the RPS. Should a provision for nuclear as a net zero emissions energy resource be contemplated for the future?	
		Moderator: Hon. Brian Feldman - Maryland State Senator, Legislative District 15 Speakers: Sharon Allan - Chief Innovation Officer, Smart Electric Power Alliance (SEPA); Ben Grumbles - Secretary, Maryland Dept. of the Environment; Obi Linton - Commissioner, Maryland Public Service Commission; Bill Parsons - Chief Operating Officer, American Council on Renewable Energy (ACORE); TBA - Exelon			
10:30 AM	10:45 AM	Morning Break			
10:45 AM	11:00 AM	Summit Keynote	Jason M. Stanek - Chairman of the Maryland Public Service Commission		
11:00 AM	11:15 AM	Strategy for Innovation Advancement in MD	Maryland Energy Innovation Institute Briefing	Maryland advanced energy research and development capabilities have the potential to create jobs and transform the energy economy. Find out how the Maryland Energy Innovation Institute and partners are leading efforts to capture the benefits of commercializing emerging technologies.	
11:15 AM	12:15 PM	Plenary II	Industry Perspectives Panel	A panel of industry leaders is invited to provide perspective on the innovation, infrastructure, and partnerships necessary to address future consumer demand for energy. How will the transition from fossil fuel sources to cleaner generation solutions affect cost, grid security, and resiliency?	
		Moderator: Kelly Schulz - Secretary, Maryland Department of Commerce Speakers: Josh Greene - Vice President, A.O. Smith Corporation & Board Member, Maryland Clean Energy Center; Zolaikha Strong - Director - Energy Policy and Electrical Markets, Copper Development Association; Matthew Ware - Vice President of Operations, Veolia; Joy Weber - Development Manager, Orsted			
12:30 PM	2:00 PM	Luncheon			
12:45 PM	1:15 PM	Luncheon Presentation	Speaker to be Announced		
1:30 PM	2:00 PM	Maryland Energy Innovation Accelerator Meet & Greet	The Maryland Energy Innovation Accelerator (MEIA) is an initiative of MCEC that supports clean energy innovation and job creation in the State of Maryland. MEIA runs a cohort based technology commercialization program for early stage technologies. The purpose of the Meet & Greet is to introduce the current team working on the MEIA initiative and identify areas of potential collaboration with attendees.		
2:15 PM	3:15 PM	Innovation Breakout A	Achieving Equity & Affordability- Innovative Strategies to Tap the LMI Market	Innovative strategies, business models and technologies can be used to address underserved markets. How can barriers to success best be eliminated? Solutions like community solar, microgrids, and residential project financing will be addressed along with other related topics. This session will also feature a demonstration of the Low-Income Energy Affordability Data (LEAD) Tool.	
		Moderator: Arjun Makhijani - President, Institute for Energy and Environmental Research Speaker: Pam Bloch Mendelson - Office of Energy Efficiency and Renewable Energy, United States Department of Energy			
		Infrastructure Breakout A	Building Resilience through Investments in Infrastructure	This session will focus on defining & delivering resilience. At what scale should solutions be planned and deployed- locally, regionally, nationally? Strategies ranging from application of sensors, controls, and communication platforms to microgrids, grid-tied storage, CHP, and Distributed Generation are on the agenda for this panel. Speakers will examine public and private sector roles in achieving resiliency that drive the market for adoption of related technologies and address the potential impacts of climate change.	
		Moderator: Geoff Oxnam - Founder & CEO, American Microgrid Solutions & Board Chair, Maryland Clean Energy Center Speakers: Brian Fratus - Director - Solar Development, PPL Corporation; Marcelino Susa - Director, Corporate Development, Con Edison Clean Energy; <i>Additional speakers to be announced</i> .			
		Partnerships Breakout A	Preparing a Workforce Today for the Energy Jobs of Tomorrow	Presenters forecast future workforce needs in the energy sector and showcase model partnerships to address the demand. What resources and programs are available at the state and local levels to facilitate access to a trained workforce for success in a robust and diverse future energy economy?	
Moderator: James E. Rzepkowski - Assistant Secretary of Workforce Development and Adult Learning, Maryland Department of Labor Speakers: Eli Allen - Director of the Center for Sustainable Careers, Civic Works; Cherie Brooks - CEO & Co-Founder, Power52 Foundation; Chris MacLarion - Director- Maryland Apprenticeship & Training, Maryland Department of Labor; Robert Matthews - Director, Talent, Baltimore Gas & Electric					

2:15 PM	3:15 PM	Finance Breakout A	Gaining Access to Capital & Project Financing	From Wall Street to green banks and impact investors to individual consumers, perspectives on investment and project financing will be the focus of this panel. What does asset ownership look like now and how will it look in the future? How will changes in the RPS be monetized? What does the future hold for the EmPOWER rate surcharge and financing residential energy saving measures?		
Moderator: I. Katherine Magruder - Executive Director, Maryland Clean Energy Center Speakers: Bettina M.H. Bergoo - Green Finance Fellow, Natural Resources Defense Council; Musa Collidge-Asad - Vice President, Quantified Ventures; Dawn Medley - FSC First; <i>Additional speakers to be announced.</i>						
3:15 PM	3:30 PM	Afternoon Break				
3:30 PM	4:30 PM	Innovation Breakout B	Keeping up with Cutting Edge Technologies	Discover the latest and greatest disruptive technologies with potential to impact the energy marketplace, including the ever evolving Internet of Things (IOT). Topics include blockchain, waste to energy, and sustainable materials management.		
		Moderator: Julie Lenzer - Chief Innovation Officer, University of Maryland Speakers: Paul Albertus - Associate Director, Maryland Energy Innovation Institute & Assistant Professor, UMD Dept. of Chemical and Biomolecular Engineering; <i>Additional speakers to be announced.</i>				
		Infrastructure Breakout B	Transportation Electrification & Infrastructure	Electromobility could offer one of the most significant contributions in efforts to reduce greenhouse gas emissions. How are industry leaders and policy makers partnering to find out more about private sector initiatives paving the way for adoption of transportation electrification to rapidly reap the benefits?		
		Moderator: TBA Speakers: Ali Chaudhry - SVP & Chief Development Officer, AECOM; Colleen Turner - Assistant Director, Office of Planning & Capital Programming, Maryland Department of Transportation; <i>Additional speakers to be announced.</i>				
		Partnerships Breakout B	Aligning Interests for Solar Siting	The demand for solar generation is ramping up as a result of modifications to the Maryland RPS. Where will it all be developed while simultaneously preserving valuable land and habitat? Join this discussion on planning and incentivizing solar development in valuable locations in lieu of prohibitions.		
		Moderator: Ben Grumbles - Secretary, Maryland Dept. of the Environment Speakers: Tony Clifford - Chief Marketing Officer, Standard Solar; Joshua Kurtz - Director of Policy Development, The Nature Conservancy; Hon. Paul Pinsky - Maryland State Senator, Legislative District 22; Cyrus Tashakkori - President, Open Road Renewables				
		Policy & Regulatory Breakout B	Who's in Charge Here?	A look at how policy priorities and regulatory initiatives could change the regional energy landscape. Alternative ratemaking, transactive energy, implementing the energy storage pilot and the ever evolving RPS. What's next on the horizon?		
Moderator: Charles Hernick - Director of Policy and Advocacy, Citizens for Responsible Energy Solutions Speakers: Katie Bergfeld - Branch Chief, D.C. Department of Energy & Environment; Jim McGee - Senior Litigation Attorney, Alexander & Cleaver; Jonas Monast - C. Boyden Gray Distinguished Fellow, UNC School of Law						
4:30 PM	5:30 PM	Partnership Connection Roundtables			Partnership Connection Roundtable discussions will be led by our experts to enhance dialogue between participants. These roundtables will offer an opportunity for candid dialogue, spirited discussion, and a deeper dive into topics of interest.	
		Table Topics			Discussion Leaders & Special Guests	
		Policy Makers Meet & Greet			Michael Richard - Commissioner, Maryland Public Service Commission;	
		Financing & Access to Capital			Jessa Coleman - Manager of Maryland Commercial PACE, PACE Financial Servicing; Mike Gill - Portfolio Manager, Cornerstone Advisory & Board Member, Maryland Clean Energy Center; Wyatt A. Shiflett - Director of Financing Programs, Maryland Clean Energy Center	
		Equity, Affordability & Inclusivity			Debbi Risher - President/Owner/Service Manager, Bel Air Engineering & Board Member, Maryland Clean Energy Center; Nicole Steele - Executive Director, GRID Alternatives Mid-Atlantic	
		Consumer Advocacy & Customer Choice			Paula Carmody - People's Counsel, Maryland Office of People's Counsel	
		MEA Resources & Incentives			Chris Rice - Acting Chief of Staff, Maryland Energy Administration; Mary Beth Tung, Ph.D. - Director, Maryland Energy Administration	
		Community Solar & Solar Siting			Brian Fratus - Director - Solar Development, PPL Corporation	
Advancing Innovation			Ben Margolis - Commercialization Program Manager, Maryland Energy Innovation Accelerator; Brian Toll - Director, Maryland Energy Innovation Accelerator; Eric Wachsman - Director, Maryland Energy Innovation Institute, William L. Crentz Centennial Chair in Energy Research, University of Maryland & Board Member, Maryland Clean Energy Center			
<i>Additional table topics and guests to be announced.</i>						
5:30 PM	7:00 PM	Networking Reception				



INVESTING IN THE FUTURE
 Building the Advanced Energy Economy
 INNOVATION • INFRASTRUCTURE • PARTNERSHIPS

OCTOBER 22, 2019
 College Park Marriott Hotel & Conference Center
mcecsummit.org

#MDCleanEnergySummit