



ASME's Advanced Clean Energy Summit 2020

Schedule at a Glance

Thursday, December 3, 2020

All times are listed in Eastern Time (ET)

12:00 PM	Conference Website Opens
12:30 PM to 1:30 PM	Welcome Address <i>Tom Costabile, CEO, ASME</i> <i>Brian Wodka, Conference Chair</i> <i>Bob Stakenborghs, Program Chair</i> Keynote: Achieving the Clean Energy Promise <i>Alice Jackson, President, Xcel Energy Colorado</i> We will be kicking off ACES2020 with a keynote focused on bringing together the tools and knowledge required to help organizations overcome challenges and shape the future of clean energy around the world.
1:30 PM to 1:35 PM	Room Change and Network
1:35 PM to 2:05 PM	Plenary: Investing in Clean Energy <i>Arash Nazhad, Director, Citi Energy Investment Banking</i> Emerging interest in investing in sustainable energy has turned the spotlight on clean energy investments and financing these technologies' innovation.
2:05 PM to 2:15 PM	Networking Break
2:15PM to 3:10PM	Female Competitive Advantage in the Clean Energy Industry Panel <i>Emily Morris, Founder and CEO, Emrgy</i> <i>Alana Duerr, Director, Offshore Wind North America, DNV GL</i> <i>Suzanne Jaworowski, Consultant, IAEA</i> A group of women leaders come together to discuss how their style of leadership has led them where they are today and how they can inspire other women to achieve the same.
3:10 PM to 3:15 PM	Room Change and Network
3:15 PM to 4:00 PM	Offshore Energy Technologies Panel <i>Dominique Roddier, Founder, Ocergy</i> <i>Troy Helming, CEO, Pristine Sun</i> <i>Tim Mundon, Vice President, Oscilla Power, Inc.</i> Offshore wind, floating solar, and ocean waves come together to discuss how to create a balanced energy portfolio out at sea.
	Nuclear Energy Innovation Panel <i>Niko McMurray, Nuclear Program Director, ClearPath</i> <i>Bret Kugelmas, Managing Director, Energy Impact Center</i> <i>Joel Fetter, Advisor Technology-to-Market, ARPA-E</i> <i>Judi Greenwald, Executive Director, Nuclear Innovation Alliance</i> Nuclear is a zero-emission clean energy source with a new wave of innovation under way.



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4:00 PM to 4:10 PM	Networking Break
4:10 PM to 4:55 PM	Geothermal Resources Panel <i>Jeremy Harrell, Managing Director, Policy, ClearPath</i> <i>Will Petit, Executive Director, Geothermal Rising</i> Discussion on geothermal energy and how policy can help us unlock this hot resource.
4:55 PM to 5:00 PM	Clean Transportation Panel <i>Ashwin Salvi, Director, Application Engineering, Achates Power, Inc.</i> <i>Cody Biedermann, Co-Founder at Flux Hybrids and Former Director at SolarPack</i> <i>Alex Ivanenko, Founder and CEO, HyPoint</i> Discussing how cars and air transportation can achieve cleaner and efficient mobility.
5:00 PM to 5:30 PM	Room Change and Network
5:00 PM to 5:30 PM	Interview: Financing Clean Energy Projects <i>Jigar Shah, Co-Founder and President, Generate Capital</i> We sit down and have a conversation on how we can finance the energy transition.



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10:00 AM to 10:15 AM	Welcome to Day 2 <i>Brian Wodka, Conference Chair</i> <i>Bob Stakenborghs, Program Chair</i>
10:15 AM to 10:45 AM	Plenary: Clean Energy Policy <i>Morgan Bazilian, Director, Payne Institute, and Professor of Public Policy, Colorado School of Mines</i> A presentation on how clean energy policy has and will shape the future of the clean energy promise.
10:45 AM to 10:50 AM	Room Change and Network
10:50 AM to 11:20 AM	Plenary: NREL Clean Energy Portfolio <i>Peter Green, Lab Director, NREL</i> We sit down and discuss NREL's clean energy forecast and the energy portfolio evolution.
11:20 AM to 11:30 PM	Networking Break
11:30 PM to 12:15 PM	Fossil Fuel Transition Panel <i>Briggs White, Technology Manager, National Energy Technology Laboratory</i> <i>Abhinav Krishna, Executive Director, Strategic Partnership Development & Commercialization, Constellation Energy</i> <i>John Hofmeister, Founder and CEO, Citizens for Affordable Energy</i> Discussing the current fossil fuel portfolio and how we can achieve the energy transition with different technologies.
	Hydrogen and Fuel Cells Panel <i>Mark Selby, Chief Technology Officer, Ceres Power Ltd, U.K.</i> <i>Dr. Bryan Pivovar, NREL, DOE Hydrogen@Scale Program</i> Discussion of the vision for a hydrogen future and fuel cells.
12:15 PM to 12:20 PM	Room Change and Network
12:20 PM to 12:50 PM	HB11 Energy: Laser Boron Fusion <i>Jan Kirchhoff, Director, HB11 Energy</i> We will also discuss this technologies' benefits and how HB11 is overcoming some of the challenges and hurdles of energy generation.
12:50 PM to 1:00 PM	Networking Break



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1:00 PM to 1:45 PM	<p>Water Power Technologies Panel <i>Tim Welch, Hydropower Program Manager, Wind and Water Power Technologies Office, US DOE</i> <i>Emily Morris, Founder and CEO, Emrgy</i> <i>Jarlath McEntee, Chief Technology Officer at Ocean Renewable Power Company</i> <i>David Duquette, CEO, Littoral Power Systems, Inc.</i> <i>Gia Schneider, CEO, Natel Energy</i> How hydropower fits into the clean energy portfolio and how policy and standardization shape innovation and commercialization.</p>
	<p>Thermal Mechanical Hybrid Energy Storage Panel <i>Bill Conlon, President, Pintail Power</i> <i>Michael Welch, Industry Marketing Manager, Siemens</i> <i>Tim Allison, Director Turbo-machinery R&D, Southwest Research Institute</i> <i>Milt Venetos, VP System, Pintail Power</i> What is the current energy storage needs, where do we see the technologies going, and their role in the energy transition.</p>
1:45 PM to 1:55 PM	<p>Room Change and Networking</p>
1:55 PM to 2:40 PM	<p>Waste to Energy, a renewable, sustainable, and clean energy solution Panel <i>Marco Castaldi, Associate Professor, City College New York</i> <i>Robert Do, President and Chief Executive Officer, SG H2 Energy</i> Using waste to energy to achieving cleaner energy.</p>
	<p>Technology for Clean Energy Systems Integrity Management Panel <i>Marius D. Ellingsen, Senior Process Feasibility Analyst, VRC Metal Systems</i> <i>Peter Richter, General Manager, Impact Innovations GmbH</i> <i>Sam DeBruin, Co-Founder and VP of R&D, SkySpecs</i> With clean and renewable energy facilities coming in operation, asset integrity management become a key element for sustainable production. We discuss different aspects of the integrity management plan for clean energy systems.</p>
2:40PM to 2:50PM	<p>Networking Break</p>
2:50PM to 3:35PM	<p>Grid Operations – Renewables Panel <i>Ken Schuyler, PJM Manager, Renewable Services</i> <i>Joel Jansen, Chief Operating Officer of AEP Onsite Partners</i> Relationship between the grid and renewables and how existing entities are working with the shift.</p>
3:35 PM to 4:00 PM	<p>Conference Wrap-Up <i>Brian Wodka, Conference Chair</i> <i>Bob Stakenborghs, Program Chair</i></p>