

ELECTRIFICATION 2021 – Agenda Overview

A Net-Zero Energy System for All | June 28-30, 2021

- Breakout Sessions
- Fireside Chats

Note: All times are Pacific Daylight Time.

TIME	MONDAY, JUNE 28	TUESDAY, JUNE 29	WEDNESDAY, JUNE 30
8:00 AM - 9:00 AM	Breakout Session A Net-Zero Electric System for All The electric grid will be asked to perform as never before —accelerating the elimination of carbon, adapting to severe climate impacts and addressing long-standing issues of equity and affordability. What must we do to accomplish these goals?	Breakout Session Affordability — The Achilles Heel of Decarbonization? We have made tremendous strides in just the last few years with a growing commitment to a clean energy transition for all. The larger challenge? Delivering practical and scalable — yet affordable — decarbonization solutions that meet the needs of every community.	Breakout Session The Low-Carbon Connection — Bridging the Gaps in a Net-Zero Energy System Achieving net-zero emissions by 2050 will require addressing all of the ‘hard-to-decarbonize’ applications and working to ensure the availability of a variety of practical clean energy. Join this stage-setting discussion on the status and future of low-carbon resources.
Break			
9:30 AM - 10:30 AM	Fireside Chats Net Zero by 2050—A Roadmap for the Global Energy Industry	Fireside Chats Equity, Environmental Justice and Affordability	Fireside Chats A Framework for Electrifying Economies
Break			
11:00 AM - 12:00 PM	Breakout Session Putting Flexibility to Work Electrifying and decarbonizing our economy will add millions of devices whose flexibility and connectivity could revolutionize how we deliver electricity and manage the grid — if we can harness the inherent complexity of hundreds of millions of resources to deliver value to both customers and the grid.	Incubatenergy® Spotlight Mobility and Justice for All There may be no greater equity opportunity than providing clean, affordable transportation and mobility solutions — opportunities that reduce household energy expenses, increase personal mobility and productive work and support and create jobs — while protecting the local and global environments.	Breakout Session Delivering on Zero-Carbon Hydrogen Explore and discuss the many pathways for producing, transporting, storing and dispensing the vast quantities of hydrogen needed to bridge the gaps as we fully decarbonize our economy
Break			

TIME	MONDAY, MAY 17	TUESDAY, MAY 18	WEDNESDAY, MAY 19
12:30 PM - 1:30 PM	<p>Breakout Session</p> <p>Raising the Bar on Resilience</p> <p>How reliable and effective is your resilience solution? With a growing challenge to incorporate more variable generation and expand electrification efforts, we'll discuss customer backup solutions that can be leveraged to extract the maximum cross-stakeholder benefit.</p>	<p>Breakout Session</p> <p>A Little Bit Urban, A Little Bit Rural — Decarbonization for All Communities</p> <p>Impacted communities come in different shapes and sizes — yet all bear disproportionate burdens of climate change and accompanying costs of adaption and mitigation measures. Technology, business models and programs must all work together to enable affordable decarbonization and strengthen local economies.</p>	<p>Breakout Session</p> <p>Hydrogen — Where Does It Plug In?</p> <p>Where does hydrogen save the day, tackling the hardest-to-decarbonize applications? And where does it run headlong into technical obstacles or competition from other clean energy solutions? Join a spirited and honest discussion of how and where to realize the potential of this resource.</p>
	Day Concludes	Day Concludes	Day Concludes