

SCHEDULE 2021

WEBINAR PROGRAMS

SEPTEMBER

14
TUES



10:30 AM - NOON

Transformation to the Grid of the Future

Regulators are implementing directives to transform the grid for the future. What impacts can ratepayers and consumers expect to result from FERC Order 2222 and Maryland Order PC 44? This session will examine the deployment of distributed resource markets for load balancing and reliability, and how asset owners get paid to play for distributed energy, demand response, microgrid, and storage assets.

16
THURS



10:30 AM - NOON

Innovation Ahead: Advanced Energy & Carbon Emissions Reduction

Cutting edge products & technologies being developed now will be mainstream in the future. From CO2 capture to portable batteries for consumer electronic charging capability; presenters will highlight innovative technologies as well as the resources and investment necessary to move them through the "valley of death" to the marketplace in the future.

21
TUES



10:30 AM - NOON

Climate Centric Solutions, Strategies & Policies

This session offers insights from scientists, academicians, policymakers, and economists examining potential pathways and possible impacts associated with climate-centric policies. Strategically targeted investments needed to maximize desirable outcomes, and achieve impactful results faster, will also be discussed.

28
TUES



10:30 AM - NOON

Driving Change: The Future of Transportation

Transportation is being rapidly reformed by technology. Smarter, connected vehicles will bring increased automation, increased driving functions, and safety for both public and private modes of transport. This session will examine a broad range of related topics from micro-mobility (LEVs) and hydrogen fueled vehicles now on the horizon, to vehicle-to-grid applications and strategies for rapid conversion of bus and truck fleets.

OCTOBER

05
TUES



10:30 AM - NOON

Building & Bankrolling Energy Projects

The project development pathway can be complicated and treacherous! This session provides navigation assistance for project developers and identifies programmatic solutions that Maryland may consider. Green bonds, green banks, and catalytic capital funds, as well as model programs other states have successfully deployed, will be featured.

30
THURS



10:30 AM - NOON

Equity in the Energy Marketplace

Consumers are finding they have to become experts about how to best manage their energy purchase and consumption. Publicly funded initiatives and regulations are needed to ensure that underserved customers benefit from advancements in the energy economy. This session covers consumer choice from residential energy supply, generation and storage to smart homes, appliances, and adoption of electric vehicles.

07
THURS



10:30 AM - NOON

Federal & State Investment & Incentives

The change of administration in the White House brought about renewed focus on implementing measures to reduce the impacts of climate change and encourage the adoption of non-fossil fuel energy sources. Some states have set aggressive climate change and energy goals, backed with strategic funding and regulation. Does Maryland measure up to other states? This session will provide information about federal and state policies, programs, incentives, and investments geared to address the challenge.

12
TUES



10:30 AM - NOON

Workforce Readiness for Advanced Energy

With renewed focus on the advanced energy economy and addressing the impacts of climate change, workforce readiness, diversity, and availability are challenges to be addressed. This session will focus on approaches, programs, incentives, and the people providing solutions and assistance to support evolving local businesses.

