

2021 Annual Meeting Corporations and Industry in the Race to Net-Zero Emissions

Wednesday, October 27, 2021
9:00 AM - 6:00 PM EDT

AGENDA

9:00 AM – 9:45 AM **Registration and Breakfast**

9:45 AM **Welcome**

Claire Gmachl, *Interim Director of Andlinger Center for Energy and the Environment; Eugene Higgins Professor of Electrical Engineering; Head of Whitman College, Princeton University*

Andrea J. Goldsmith, *Dean of the School of Engineering and Applied Science; Arthur LeGrand Doty Professor of Electrical Engineering, Princeton University*

10:00 AM **Keynote: Ørsted's Green Business Transformation and the Next Frontier for Climate Action**

Thomas Thune Andersen, *Chairman, Ørsted*

In conversation with **Yueh-Lin (Lynn) Loo**, *Chief Executive Officer, Global Centre for Maritime Decarbonisation; Former Director, Andlinger Center for Energy and the Environment; Theodora D. '78 and William H. Walton III '74 Professor in Engineering, on leave from Princeton University*

11:00 AM **Panel: Traditional Heavyweights in the Hydrocarbon Business**

The future outlook for production and utilization of oil and gas is uncertain in the near term to 2030 but expected to decline substantially, under all scenarios consistent with longer term goals of the Paris Agreement. Trillions of dollars are invested in existing hydrocarbon assets and a global supply chain infrastructure, and trillions more will need to be invested in the new energy economy. In this panel, we will hear from senior executives in traditional hydrocarbon industries on the opportunities and challenges they see in the energy transition.

Robert H. Socolow, *Moderator, Professor Emeritus, Department of Mechanical and Aerospace Engineering, Princeton University*

Edward Stones, *Global Director, Energy and Climate Change, Dow*

Vijay Swarup, *Vice President, ExxonMobil Research and Engineering Company*

Charlie Weiss, *Senior Vice President, Environmental and Sustainability, Occidental Petroleum*

12:15 PM **Lunch**

1:45 PM

Panel: Disruptors and Emerging Technologies in Clean Energy

Unencumbered by existing carbon-intensive assets and long-term contracts with suppliers and customers, a host of emerging players are disrupting the global energy economy. While the opportunities are enormous, these disruptors face their own different set of uncertainties and challenges – from variable uptake of demand side technologies, inconsistent policy settings, the high cost of venture finance, and inertia in supply chains. In this panel, we will hear from three innovative leaders of high-profile companies at varying stages of rapid business growth.

Rodney Priestley, Moderator, *Vice Dean for Innovation, Office of the Dean for Research; Pomeroy and Betty Perry Smith Professor of Chemical and Biological Engineering; Associate Director, Princeton Center for Complex Materials, Princeton University*

R. Brent Alderfer, *Founder and Board Director, Community Energy, Inc.*

Jane Hunter, *Chief Executive Officer, Tritium*

Mark Widmar, *Chief Executive Officer, First Solar*

3:00 PM

Break

3:15 PM

Panel: Enablers - Project Delivery, Capital Allocators, and Business Services

At the heart of the energy transition are service providers who design, build, and service energy infrastructure, allocate capital, advise on strategy and audit performance for businesses in traditional and emerging sectors. Climate change and the energy transition are bringing new challenges, rapidly changing standards, and increased pressure from different stakeholders. In this panel, we will hear from senior executives in the services sectors on how they are navigating these challenges and supporting customers and investors as their companies and teams adapt to changing expectations.

Chris Greig, Moderator, *Acting Associate Director for External Partnerships, Andlinger Center for Energy and the Environment; Theodora D. '78 & William H. Walton III '74 Senior Research Scientist, Princeton University*

Chris Ashton, *Chief Executive Officer and Managing Director, Worley*

Scott L. Corwin, *U.S. Leader for Sustainability and Climate Change, Deloitte*

Scott Hobart, *Chief Investment Officer, Mercator Partners*

4:30 PM

Adjourn

4:40 PM

Poster Session and Reception