

**Monday, March 11**

12:30 - 2:00 PM  
**Boxed Lunch in the Agora Atrium**

12:30 - 1:30 PM  
**Voices of Innovation featuring Ernest Moniz, President & CEO, Energy Futures Initiative**

2:00 - 2:30 PM  
**Networking Break**

2:30 - 3:15 PM  
**Driverless Technology: The Real Disruptor**  
**Carbon Trading: Will Blockchain Change the Game?**

3:15 - 4:00 PM  
**Agile, Additive and the Automobile of the Future**

**Artificial Intelligence and the Energy System: Disruption or Transformation?**

4:00 - 4:30 PM  
**Networking Break**

4:30 - 5:15 PM  
**Oil & Gas: Realizing Value from Digital Transformation**

5:15 - 5:45 PM  
**Networking Break**

5:45 - 6:30 PM  
**Innovative Pathways to Affordable Hydrogen**

6:30 - 7:30 PM  
**Conference-Wide Reception in the Agora Atrium**

**Tuesday, March 12**

7:30 - 8:30 AM  
**Breakfast in the Agora Atrium**

**Voices of Innovation featuring Jason Zander, Executive Vice President, Microsoft Azure**

8:30 - 9:15 AM  
**Networking Break**

9:15 - 10:00 AM  
**Renaissance of Biofuels: Opportunities for Scale**

**Sea change: Autonomy, Automation, Offshore & the Ocean**

**Voices of Innovation featuring Paul Dabbar, Undersecretary of Science, US Department of Energy**

10:00 - 10:30 AM  
**Networking Break**

10:30 - 11:15 AM  
**The Quiet ICE Revolution: New tech driving new directions**

**Energy Infrastructure: How Vulnerable to Cyber Attack?**

**Voices of Innovation featuring Ulrich Spiesshofer, President & Chief Executive Officer, ABB Group Ltd.**

11:15 - 11:35 AM  
**Networking Break**

11:35 AM - 12:35 PM  
**Is Data the New Oil?**

**Collaborative Robots: Robots and Humans in the Future Workplace**

12:35 - 12:45 PM  
**Networking Break**

12:45 - 2:15 PM  
**Boxed Lunch in the Agora Atrium**

12:45 - 1:30 PM  
**Voices of Innovation**

**What's New at Rice University: A Conversation**

2:15 - 2:45 PM  
**Networking Break**

2:45 - 3:45 PM  
**Voices of Innovation**

**Models of Innovation: Today & Tomorrow**

**Digital Ledgers: Oil and Gas Supply Chain**

3:45 - 4:15 PM  
**Networking Break**

4:15 - 5:15 PM  
**Voices of Innovation**

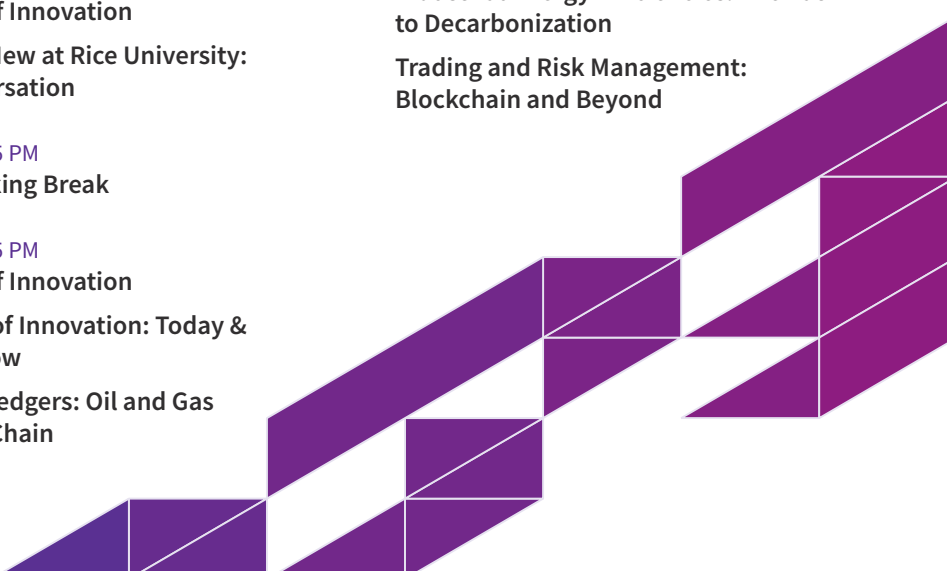
**EV Battery Supply Chain: Scale, Geography & Recycling**

**Transforming the Upstream Business through Data Twinning**

5:15 - 5:30 PM  
**Networking Break**

5:30 - 6:30 PM  
**Industrial Energy Efficiencies: The Path to Decarbonization**

**Trading and Risk Management: Blockchain and Beyond**



## Wednesday, March 13

7:30 - 8:30 AM

Breakfast in the Agora Atrium

Voices of Innovation featuring Lord John Browne of Madingly

Energy Innovation Pioneers Conversation

8:30 - 9:00 AM

Networking Break

9:00 - 10:00 AM

Voices of Innovation

EV Charging: Business Models and Players of the Future

Life on the Edge: The Computing Revolution

10:00 - 10:30 AM

Networking Break

10:30 - 11:15 AM

Voices of Innovation

The Future of Ride-Hailing & Mobility as a Service

Decarbonization of Power: Which Technologies Will Make a Difference?

11:15 - 11:30 AM

Networking Break

11:30 AM - 12:30 PM

Storm over Plastics: Innovative Technology Solutions

Digital Skills & the Workforce

Geo-engineering: How real and how immediate?

12:30 - 12:45 PM

Networking Break

12:45 - 2:00 PM

Boxed Lunch in the Agora Atrium

12:45 - 1:30 PM

What's New at MIT: A Conversation

Voices of Innovation featuring Dr. Vaclav Smil, Professor Emeritus, University of Manitoba

2:00 - 3:00 PM

Voices of Innovation

What Does the Hydrogen Transportation Economy Look Like?

Innovation: The Energy City of the Future

3:00 - 3:30 PM

Networking Break

3:30 - 4:30 PM

Voices of Innovation

Financing Innovation across the Energy System

Planes, Trucks & Ships: Reinventing Transportation

4:30 - 5:30 PM

Voices of Innovation featuring Dr. Vijay Swarup, Vice President of Research and Development, ExxonMobil Research & Engineering Company

New Energy Technology Pathways for China

How Will Quantum Computing Impact Energy - and When?

5:30 - 5:45 PM

Networking Break

5:45 - 6:30 PM

Voices of Innovation

Nuclear Fission: New Pathways

## Thursday, March 14

7:30 - 8:30 AM

Breakfast in the Agora Atrium

Nature Based Solutions

Voices of Innovation

Energy Innovation Pioneers Conversation

8:30 - 9:00 AM

Networking Break

9:00 - 10:00 AM

Voices of Innovation

Integrated Transport Systems for the Future City

Solar Plus Storage: Winning Combination?

10:00 - 10:30 AM

Networking Break

10:30 AM - 11:15 AM

Voices of Innovation

The Quest for Better Batteries

Urban Resilience in a Changing Climate

11:15 - 11:30 AM

Networking Break

11:30 AM - 12:30 PM

Voices of Innovation featuring Dr. Arun Majumdar, Director, Precourt Institute for Energy, Stanford University

Hydrogen: What role in heat and power?

Carbon Buildings: A Scalable Market for Hydrocarbons

12:30 - 12:45 PM

Networking Break

12:45 - 2:00 PM

Boxed Lunch in the Agora Atrium

12:45 - 1:15 PM

What's New at Stanford: A Conversation

Voices of Innovation featuring Henrik Fisker, Founder & CEO, Fisker, Inc.

2:00 - 3:00 PM

Blockchain and the Power Consumer: Myth or Reality?

Powering the Cities of the Future

Voices of Innovation

3:00 - 3:30 PM

Networking Break

3:30 - 4:30 PM

Voices of Innovation

Cars, Clouds & Connectivity: Networks on wheels

Power: Realizing value from digital transformation

*Agora Passholders are invited to attend the CERAWEEK Executive Conference beginning at 4:30 PM on Thursday, March 14 and all programming on Friday, March 15*