



The 6th Annual C3E Women in Clean Energy Symposium • November 15-16, 2017

Transforming our energy infrastructure to enable the clean energy transition

From the electric grid to energy pipelines, the built environment, and the transportation sector, U.S. energy infrastructure needs to incorporate technology advances and adapt to changing consumer preferences—to maintain and improve the health of our economy and environment. In the sixth annual C3E Women in Clean Energy Symposium, we will engage with leaders from across the country and around the world who are researching and implementing solutions that can transform our energy infrastructure and reduce emissions—and inspiring others to take action.

Day One: Wednesday, November 15

12:00 PM – 1:00 PM

Registration and Lunch

1:00 PM – 1:30 PM

Welcome and Introduction

[Martha Broad](#), Executive Director, MIT Energy Initiative

[Robert C. Armstrong](#), Director, MIT Energy Initiative

Special Recorded Remarks

Introduction:

[Theresa Fossum](#), Special Advisor to the Secretary, U.S. Department of Energy

Speaker:

[U.S. Secretary of Energy Rick Perry](#)

Framing the Issues

[Amy Glasmeier](#), Professor of Economic Geography and Regional Planning;
Co-Chair, PhD Program, Department of Urban Studies and Planning, MIT

1:30 PM – 2:45 PM

Enabling Technologies

In the transition to a clean energy future, what are some of the technologies that can be developed and deployed to enable the electric grid of the future, make buildings “smarter” for occupant comfort and energy savings, and help expand energy access in underserved and rural areas?

Moderator:

[Joan Wills](#), Chief Engineer and Program Leader, Cummins Inc., and U.S. C3E Ambassador

Panelists:

[Ugwem Eneyo](#), Co-Founder, Solstice Energy Solutions

[Julie Ferland](#), General Manager, Shell TechWorks, Shell Projects and Technology

[Caitlin Mueller](#), Assistant Professor in the Building Technology Program and in the Department of Civil and Environmental Engineering, MIT

[Elizabeth Wayman](#), Global Director, Ecomagination at GE

2:45 PM – 3:00 PM

Award Deliveries

Education | Government

3:00 PM – 3:15 PM

Break

3:15 PM – 4:30 PM

Innovative Policies

Well-designed policies and regulations are vital in encouraging development of better energy infrastructure, fully realizing the potential of advanced energy technologies, and delivering the most value to consumers. We will hear from public sector leaders at the state and city levels who are developing forward-looking policies that address concerns with our current energy infrastructure.

Moderator:

[Lisa Frantzis](#), Senior Vice President, 21st Century Energy System, Advanced Energy Economy, and U.S. C3E Ambassador

Panelists:

[Alicia Barton](#), President and CEO, New York State Energy Research and Development Authority

[Frances Koncilja](#), Commissioner, Public Utilities Commission, Colorado Department of Regulatory Agencies

[Senator Pat Spearman](#), Nevada State Senate

4:30 PM – 5:30 PM

Salary Negotiation Workshop

[Megan Costello](#), Executive Director, Mayor's Office of Women's Advancement, City of Boston

5:30 PM – 5:45 PM

Break

5:45 PM – 6:45 PM

Fireside Chat with Maria T. Zuber, MIT Vice President for Research, and Ernest Moniz, 13th U.S. Secretary of Energy

[Maria T. Zuber](#), E. A. Griswold Professor of Geophysics and Vice President for Research, MIT

[Ernest Moniz](#), Cecil and Ida Green Professor of Physics and Engineering Systems Emeritus and Special Advisor to the MIT President; Co-Chairman and CEO of the Nuclear Threat Initiative; 13th U.S. Secretary of Energy

7:00 PM – 9:00 PM

Networking Dinners

Dinner gatherings of groups ranging from 15 to 20 will be held at restaurants near the symposium venue. Guests will be able to mingle and network with a cross-section of fellow symposium attendees. Dinner assignments will be provided during check-in at the symposium.

Day Two: Thursday, November 16

7:45 AM – 8:30 AM

Registration and Breakfast

8:30 AM – 8:40 AM

Welcome Back

8:40 AM – 9:20AM

Keynote Address

[Carol Battershell](#), Principle Deputy Director, Office of Energy Policy and Systems Analysis, U.S. Department of Energy

9:40 AM – 9:55 AM

Award Deliveries

Business | Advocacy

9:55 AM – 10:15 AM

Break

10:15 AM – 11:30 AM

The Grid of the Future

Who will generate and distribute electricity in the grid of the future? How is the role of the traditional utility evolving, what is driving changes in the industry, and how can the grid of the future deliver reliable, affordable, clean energy? We will discuss “disruptive” technologies and business models including distributed energy, demand response, and more.

Moderator:

[Sila Kiliccote](#), Managing Director, Grid Innovations, Stanford Precourt Institute for Energy; Leader, Grid Integration, Systems and Mobility, SLAC National Accelerator Laboratory

Panelists:

[Jaquelin Cochran](#), Manager of Markets & Policy Analysis Group, Strategic Energy Analysis Center, National Renewable Energy Laboratory

[Sherina Maye Edwards](#), Energy Commissioner, Illinois Commerce Commission

[Paula Gold-Williams](#), President and CEO, CPS Energy

[Marcy Reed](#), Chief of Business Operations, National Grid

11:30 AM – 11:45 AM

Award Deliveries

Research | Law & Finance

11:45 AM – 12:45 PM

Poster Session

12:45 PM – 2:00 PM

Lunch

Speaker:

[Laura Nelson](#), Energy Advisor, Governor’s Office of Energy Development, Utah
“Energy Innovation: An Unprecedented Opportunity to Lead”

2:00 PM – 2:45 PM

Lifetime Achievement Award Delivery

2:45 PM – 4:00 PM

International Energy Infrastructure Developments

How are countries around the world advancing their clean energy objectives and improving their energy infrastructure? This session explores barriers countries and U.S. territories are overcoming, and whether there are takeaways or lessons learned that can apply to U.S. energy infrastructure.

Moderator:

[Valerie Karplus](#), Class of 1943 Career Development Professor, Assistant Professor of Global Economics and Management, MIT Sloan School of Management

Panelists:

[Radhika Khosla](#), Visiting Scientist, MIT Energy Initiative; Visiting Scholar, Kleinman Center for Energy Policy, University of Pennsylvania

[Elisa Sanchez](#), Civil Engineer, Special Projects Department, VI Water & Power Authority, U.S. Virgin Islands

[Kate Steel](#), Energy Director, Power Africa, U.S. Agency for International Development

4:00 PM – 4:15 PM

Award Deliveries

Entrepreneurship | International

4:15 PM – 4:30 PM

Poster Session Awards Ceremony

4:30 PM – 5:00 PM

Closing Remarks

5:00 PM – 6:00 PM

Reception