



Clean Energy Education & Empowerment (C3E)

**10th Annual U.S. C3E Women in Clean Energy
Symposium and Awards**

Justice and Equity in Clean Energy

November 3, 2021, 9:30 am - 1:30 pm PT

November 4, 2021, 9:00 am - 12:30 pm PT

Clean energy, environmental justice, and social equity are at a critical juncture in the United States. All Americans should share in the benefits of the energy transition regardless of income, race, ethnicity, gender, and geographic location. These benefits include sustainable energy technologies, new job opportunities, healthier people, and a healthier planet. At this year's 10th U.S. C3E Women in Clean Energy Symposium & Awards, thought leaders will discuss the latest advances in the energy transition, this year's U.N. Climate Change Conference of the Parties (COP26), what lessons the United States can learn from other countries, and what U.S. successes are replicable in other countries, especially those with developing economies.

Hosted by the Stanford Precourt Institute for Energy, in collaboration with the U.S. Department of Energy, Texas A&M Energy Institute, and MIT Energy Initiative



U.S. DEPARTMENT OF
ENERGY

Stanford
ENERGY



TEXAS A&M
UNIVERSITY



TEXAS A&M ENGINEERING
EXPERIMENT STATION

TEXAS A&M ENERGY INSTITUTE



MIT Energy Initiative



Clean Energy Education & Empowerment (C3E)

Agenda

Wednesday, November 3

All times are Pacific Time/Eastern Time. [All sessions will be held virtually.](#)

9:30 am PT/12:30 pm ET WELCOME AND INTRODUCTION

Kam Moler, Vice Provost and Dean of Research, Stanford University

9:40 am PT/12:40 pm ET KEYNOTE ADDRESS

The Honorable Jennifer M. Granholm, U.S. Energy Secretary

9:55 am PT/12:55 pm ET C3E AWARD PRESENTATIONS

Education & Advocacy

Introduction by

Karen Butler-Purry, Professor, Texas A&M University; U.S. C3E Ambassador

Awardee Remarks

Marina Badoian-Kriticos, Research Scientist, Houston Advanced Research Center (HARC); Assistant Director, U.S. Department of Energy Upper-West Combined Heat and Power Technical Assistance Partnership (CHP TAP)

Government

Introduced by

Robert Marlay, Director, Wind Energy Technologies Office, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy; U.S. C3E Ambassador

Awardee remarks

Faith Corneille, Global Power Sector Program Manager and Team Lead, U.S. Department of State, Bureau of Energy Resources



Clean Energy Education & Empowerment (C3E)

International

Introduced by:

Ellen Morris, Director, University Partnerships Program, National Renewable Energy Laboratory; U.S. C3E Ambassador

Awardee Remarks:

Rhonda Jordan Antoine, Senior Energy Specialist, World Bank

Business

Introduced by:

Jennifer McFarlane, Partner, Asterra Partners; U.S. C3E Ambassador

Awardee Remarks:

Meghan Nutting, Executive Vice President, Government and Regulatory Affairs, Sunnova Energy Corporation

10:35 am PT/ 1:35 pm ET BREAK

10:50 am PT/1:50 pm ET CELEBRATING 10 YEARS OF C3E AND LOOKING FORWARD

Maria T. Vargas, Senior Program Advisor, Office of Energy Efficiency and Renewable Energy and Director, Better Buildings Initiative, U.S. Department of Energy; U.S. C3E Ambassador

11:05 am PT/2:05 pm ET AN EQUITABLE CLEAN ENERGY REVOLUTION: INVESTING IN DISADVANTAGED COMMUNITIES

Investing in local and regional energy ecosystems will be critical to advancing sustainability and society's priorities on race, diversity, and inclusion. This session will focus on strategies that enable disadvantaged communities to prosper in the energy transition.

Moderated by

Deidra Davis, Assistant Dean of Diversity & Inclusion, College of Architecture, Texas A&M



Clean Energy Education & Empowerment (C3E)

Panelists

Amy Glasmeier, Professor of Economic Geography & Regional Planning, MIT

Shalanda Baker, Deputy Director for Energy Justice, Office of Economic Impact and Diversity, U.S. Department of Energy

Melanie Santiago-Mosier, Deputy Director, Clean Energy Group and Clean Energy States Alliance; U.S. C3E 2018 Advocacy Award Winner

Carrie Schindler, Director of Transit & Rail, San Bernardino County Transportation Authority

12:05 pm PT/3:05 pm ET BREAK

12:20 pm PT/3:20 pm ET CAN DATA DRIVEN SOLUTIONS GIVE US MORE EQUITABLE ENERGY SOLUTIONS?

Technological advances may accelerate building an economy-wide decarbonization model that integrates social equity and human health concerns. Speakers will explore how artificial intelligence and shared data can become a central resource for researchers everywhere to help achieve these multiple objectives and bring them to scale.

Moderated by

Margot Gerritsen, Professor of Energy Resource Engineering, Stanford University

Panelists

Noel M. Bakhtian, Executive Director, Lawrence Berkeley National Laboratory

Tierra Bills, Assistant Professor, Civil and Environmental Engineering, Wayne State University

Jessica Granderson, Director of Building Technology, White House Council on Environmental Quality; U.S. C3E 2015 Research Award Winner

Xin Ma, Managing Director, Asia Platform, Total Energies Ventures of the Group TotalEnergies

1:20 pm PT/4:20 pm ET CLOSING REMARKS

Naomi Boness, Managing Director, Natural Gas Initiative; Co-Managing Director, Hydrogen Focus Group, Stanford University



Clean Energy Education & Empowerment (C3E)

Thursday, November 4

All times are Pacific Time/Eastern Time. [All sessions will be held virtually.](#)

9:00 am PT/12:00 pm ET WELCOME

Naomi Boness, Managing Director, Natural Gas Initiative; Co-Managing Director, Hydrogen Focus Group, Stanford University

9:05 am PT/12:05 pm ET LIFETIME ACHIEVEMENT AWARD PRESENTATION & REMARKS

9:25 am PT/12:25 pm ET INFLUENCING FROM THE TOP: HOW CORPORATE LEADERS CAN ADVANCE SOCIAL EQUITY AND ENVIRONMENTAL JUSTICE IN ENERGY TRANSITION

Global industries require innovative and committed leaders to tackle the global energy transition. Women leaders in energy will discuss their own journeys, along with strategies and priorities to meet the triple challenge of sustainability, workforce diversity and environmental justice.

Interviewed by

Sally Benson, Deputy Director for Energy, the White House Office of Science and Technology Policy; U.S. C3E Ambassador

Keynote speakers

Paula Gold-Williams, President and CEO, CPS Energy; U.S. C3E Ambassador

Tracey A. LeBeau, Administrator and CEO, Western Area Power Administration

Carla Peterman, Executive Vice President, Corporate Affairs & Chief of Sustainability Office, PG&E; U.S. C3E 2015 Government Award Winner

Cathy Zoi, CEO of EVgo

10:25 am PT/1:25 pm ET C3E AWARD PRESENTATIONS & REMARKS

Entrepreneurship

Introduced by

Maria T. Vargas, Senior Program Advisor, Office of Energy Efficiency and Renewable Energy and Director, Better Buildings Initiative, U.S. Department of Energy; U.S. C3E Ambassador

Awardee remarks

Steph Speirs, Co-Founder and CEO, Solstice



Clean Energy Education & Empowerment (C3E)

Law & Finance

Introduced by

Christine Ervin, Principal, Christine Ervin Co.

Awardee remarks

Johana Afenjar, Former Senior Director of Capital Markets, Clearway Energy Group

Technology Research & Innovation

Introduced by

Ramya Swaminathan, Chief Executive Officer, Malta, Inc.; U.S. C3E Ambassador

Awardee remarks

Maryam Saeedifard, Associate Professor, Georgia Institute of Technology School of Electrical and Computer Engineering

Social, Economic, & Policy Innovation

Introduction by

Martha Broad, Executive Director, MIT Energy Initiative; U.S. C3E Ambassador

Awardee Remarks

Kate Anderson, Energy Systems Integration Chief of Staff, National Renewable Energy Laboratory

11:05 am PT/2:05 pm ET BREAK

11:15 am PT/2:15 pm ET GLOBAL PERSPECTIVE ON ENERGY ACCESS IN DEVELOPING ECONOMIES

Experts will explore how successful energy innovation in the United States may enable broader energy access and clean energy adoption in countries with developing economies, as well as what the United States can learn from the innovations in developing economies. In light of COP26, which will be ongoing during the C3E Symposium, what are the opportunities for collaboration in building a sustainable, carbon-neutral global economy?

Moderated by

Katie Auth, Policy Director, Energy for Growth Hub



Clean Energy Education & Empowerment (C3E)

Panelists:

Lisa Pinsley, Director, Head of Africa Energy Infrastructure, Actis

Sudeshna Banerjee, Practice Manager for Europe and Central Asia, Energy and Extractives Global Practice, World Bank

Radhika Thakkar, Vice President of Corporate Affairs, Greenlight Planet; U.S. C3E 2019 International Award Winner

12:15 pm PT/3:15 pm ET CLOSING REMARKS

Valentini Pappa, Assistant Director for Education, Texas A&M Energy Institute; Adjunct Assistant Professor, Department of Biological and Agricultural Engineering Faculty Affiliate, Texas A&M Energy Institute