

BCSE COP 22 Calendar of Events
Marrakech, Morocco · November 7-18, 2016

Thursday, November 10

US Center Side Event: Taking the Clean Energy Transformation from NDCs to Action

16:00 – 17:00

Host: BCSE

Location: US Center, UNFCCC Blue Zone

Public event, accreditation required

With the Paris Agreement cementing both political will and domestic planning objectives for a low-carbon future, the private sector is emerging as a true leader and a prominent actor in the global movement to #ActOnClimate. In many ways, the 162 nationally determined contributions (NDCs) = 162 clean energy roadmaps.

The time to maximize and utilize private sector expertise to take action on climate is now, as the energy sector is undergoing a global clean energy transformation. In 2015, global investment in clean energy topped a record high of \$329 billion. Clean energy technology costs are falling and innovative business and policy frameworks are taking root, but challenges in broad-scale deployment remain. Policy certainty and reliable investment & legal frameworks remain critical ingredients for a successful low-carbon energy sector to flourish.

This panel of U.S. clean energy companies offers its perspectives on NDCs and its practical experience deploying technology solutions to improve energy productivity, provide cleaner sources of electricity generation and transportation, and elevate the efficiency, quality of life & connectivity of the built environment, both in the United States and abroad.

Keynote Remarks: David Friedman, Acting Assistant Secretary for the Office of Energy Efficiency and Renewable Energy (EERE), US Department of Energy

Panelists:

- Steve Sawyer, Secretary General, Global Wind Energy Council
- Nanette Lockwood, Global Director, Climate Policy, Center for Energy Efficiency & Sustainability, Ingersoll Rand
- Clay Nesler, Vice President, Global Energy & Sustainability, Building Efficiency, Johnson Controls
- John Kadyszewski, Senior Director, Strategic Initiatives, Winrock International

Watch: Via live webcast at state.gov/uscenter.

Friday, November 11

UNFCCC Side Event: Business Plans, NDCs and Transforming the Power Paradigm*

Hosts: BCSE, US Green Business Council

13:15 – 14:45

Location: Room Arabian, UNFCCC Blue Zone

Public event, accreditation required

With the rapid entry into force of the Paris Agreement, it is critical to translate the hope of Paris into the reductions needed to achieve the long-term goals. At this side event, business and policy leaders will discuss how to transform Nationally Determined Contributions (NDCs) into clean energy action plans. Panelists will offer their perspective on how low-carbon development pathways can help address the common goals of increasing energy productivity, addressing climate resilience, deploying more low-carbon electricity, increasing the efficiency of buildings and homes in our cities, and making the electric grid smarter.

Panelists:

- Kateri Callahan, President, Alliance to Save Energy
- Cathy Woollums, Senior Vice President, Environmental Services and Chief Environmental Counsel, Berkshire, Hathaway Energy
- Bill Bien, CMO & Head of Strategy, Philips Lighting
- Elizabeth Beardsley, Senior Policy Counsel, US Green Building Council
- Abhadesh Singh, Executive Director, Electrical, Delhi Metro Rail Corporation, India

**Part of Business and Industry Day at COP 22, also Global Climate Action's Energy Day. This side event will be webcast live via the [UNFCCC Climate Change Studio channel](#).*

Tuesday, November 15

UNFCCC Side Event: Taking the Clean Energy Transformation from Nationally Determined Contributions (NDCs) to Action

13:15 – 14:45

Hosts: International Council for Sustainable Energy (ICSE), European Business Council for Sustainable Energy (e5) and Global Carbon Capture & Storage Institute (GCCSI)

Location: Room Arabian, UNFCCC Blue Zone

Public event, accreditation required

A panel of executives and market experts discuss a broad clean energy portfolio that will enable countries to reach their nationally determined contributions (NDC) energy and mitigation goals. In order for the Paris Agreement's climate goals to be achieved, it is essential for governments to provide the right sort of policy signals that will encourage the accelerated deployment of a broad portfolio of clean energy technologies and solutions, including energy efficiency, renewable energy and carbon dioxide (CO²) capture, and storage (CCS) and utilisation of CO₂ in material production as well as long term storage of carbon dioxide (CCUS).

Keynote remarks: Lord Nicholas Stern, IG Patel Professor of Economics and Government at the London School of Economics (LSE) and Member, GCCSI International Advisory Panel

Panelists:

- Kolja Kuse, President, Clean Carbon
- Kane Thorton, President, Clean Energy Council, Australia
- Christoph Bals, Policy Director, GermanWatch
- Brad Page, CEO, Global Carbon Capture & Storage Institute (GCCSI)
- Grady Crosby, Vice President Public Affairs and Chief Diversity Officer, Johnson Controls
- Jim Wolf, Consultant, Jupiter Oxygen Corporation
- Maarten Neelis, Principal Consultant, EcoFys
- Britta Waschl, Managing Director, e5

For more information, please contact Laura Tierney, BCSE (ltierney@bcse.org) or visit www.bcse.org/cop22.