

LOW-EMISSIONS SOLUTIONS CONFERENCE #LESC



9/20 AGENDA

- 8:15 **Registration opens**
- 9:00 **LESC partners welcome**
Angie Fyfe CEO, ICLEI USA
Guido Schmidt-Traub Executive Director, SDSN
Rasmus Valanko Director, Climate & Energy, WBCSD
- 9:15 **Progress since last year and expectations for COP23**
Laurence Tubiana CEO, European Climate Foundation
- 9:30 **Conference expectations and Enel introduction**
Jeffrey Sachs Director, SDSN
- 9:45 **Road towards zero emissions:
Vision for the future of the energy industry**
Francesco Starace CEO, Enel
- 10:00 **Networking Break**
- 10:15 **Session A**
Deep decarbonization pathways: Where do they lead?
Session Chaired by
Jim Williams Professor, University of San Francisco
Margaret Torn Professor, U.C. Berkeley
Chris Bataille Researcher, Simon Fraser University
Daniel Buirra Founder, Tempus Analytica
Grace Wu PhD Candidate, Energy and Resources Group, U.C. Berkeley and Researcher, Berkeley Lab
Meg Argyriou Head of Engagement, ClimateWorks Australia
Noah Kaufman Economist, WRI
- 12:15 **Lunch** provided
- 13:15 **Session B**
Demand side solutions to renewable integration: Do they scale?
Session Chaired by
Vijay Modi Professor, Columbia University
Dan Steingart Professor, Princeton
Greg Geller Director, Regulatory & Government Affairs, EnerNOC
Ben Haley Co-Founder, Energy Evolved Research (EER)
Chen Li CEO, Gotion INC

Low-Emissions Solutions
Conference *LESC* at the 5th
International Conference on
Sustainable Development, with
outcomes presented at COP23

**September 20th & 21st
2017**

Faculty House
64 Morningside Drive
Columbia University
New York, NY

OBJECTIVES:

“The Scale of Deep Decarbonization”

The “Scale” of decarbonization involves several aspects that all require greater understanding: the quantitative scale of the emissions problem, the geographical scale of policy action, and the physical, financial, and time scales of technical solutions. The objective of the event is to take advantage of the array of climate leaders who come to New York at this time for Climate Week and the UN General Assembly. This event is a precursor to the COP23 event in November where these technologies and solutions will be shared with UNFCCC negotiators and global climate leaders.

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15:15 **Networking break**

15:30 **Session C**

Renewable electricity systems: How high can we go?

Session Chaired by

Angie Fyfe CEO, ICLEI USA

Elaine Hart Power Analyst, Portland General Electric

Trieu Mai Scientist, NREL

Said Mouline Director, Moroccan Agency of Development for Renewable Energies and Energy Efficiency (ADEREE)

Mayor Uy-Tan Mayor, Catbalogan Samar Province, Philippines

Tor Henrik Andersen Political Adviser to the Governing Mayor of Oslo, City of Oslo

Jean-Pierre Maugendre Sustainable Development Deputy Manager, SUEZ

9/21 **AGENDA**



9:00 **Welcome**

H.E. Mr. Salaheddine Mezouar COP22 President, UNFCCC

9:15 **Session D**

Autonomous and electric vehicles: On the road to deep decarbonization?

Session Chaired by

Rasmus Valanko Director, Climate & Energy, WBCSD

Lewis Fulton Director, Sustainable Transportation Energy Pathways, UC Davis ITS

Jason Babbie Deputy Director, Urban Solutions & Strategic Program Development, NRDC

Doug Kaufman CEO, Transloc

Corey Ershow Transportation Policy Manager, Lyft

Jean-Philippe Hermine Renault VP Environment Strategy & Planning, Renault-Nissan Alliance

Vidar Helgesen Minister of Climate and Environment, Norway

10:30 **Session E**

Alternative energy, nuclear and CCS: What are the prospects?

Session Chaired by

William Horak Chair of the Department of Nuclear Science and Technology, Brookhaven National Laboratory

Rachel Slaybaugh Assistant Professor, Nuclear Engineering Dept, UC Berkeley

Lenka Kollar Director, NuScale Power

Howard Hornfeld Founder and President Fusion Advocates, Geneva, Switzerland

Klaus Lackner Director, Center for Negative Carbon Emissions, Arizona State University

Bjørn Otto Sverdrup Senior Vice President, Corporate Sustainability, Statoil ASA

11:45 **Closing remarks**

Jeffrey Sachs Director, SDSN

12:45-14:30 **The New Fire***

Private theatre screening of a new, not yet released, documentary followed by live Q&A with filmmaker **David Schumacher** Schapiro/CEPSR building, Davis Auditorium on the 4th floor (campus level), room 412 (10 minute walk from Conference Venue)

* **THE NEW FIRE:**

is an independent documentary that will introduce audiences to young nuclear engineers who are developing next-generation reactors which they hope will provide clean and safe solutions to the world's future energy needs. Could these audacious innovators be the agents of change the world has been waiting for? With unprecedented access to key people, places and events, award-winning filmmaker David Schumacher has traveled the globe to capture a powerful, eye-opening story that needs to be told now—before it's too late.

Organizing Partners

