

# CLEAN ENERGY INVESTMENT FORUM

Official side event of the Clean Energy Ministerial (CEM9) and Nordic Clean Energy Week 2018

## PROGRAMME

Masters of Ceremony: **Sophie Lin Hansen**, Consultant, World Climate Ltd / **Jens Nielsen**, CEO, World Climate Ltd

### 08:30-09:30 Registration, Networking and Breakfast

### 09:30-10:00 Opening Plenary: *Accelerating Investments in Clean Energy by Contributing to Partnerships Between Key Public and Private Actors*

Mobilisation of capital for clean energy, in particular by private investors, will be essential to achieving international goals and a key complement to other technical, policy and regulatory issues addressed by the Clean Energy Ministerial. Further to this, strengthening partnerships between key stakeholders in government, finance and other private sectors is needed to enable the acceleration of investments at the country level and globally. This Opening plenary will introduce the investment-related work by the Clean Energy Ministerial and the new CEM Initiative on Clean Energy Investment and Finance.

**Tine Roed**, Deputy Director General, Confederation of Danish Industry / **Lars Chr. Lilleholt**, Danish Minister of Energy, Utilities and Climate / **Dan Brouillette**, Deputy Secretary, U.S. Department of Energy / **Riccardo Puliti**, Senior Director, Energy & Extractives, World Bank / **Peter Damgaard Jensen**, CEO, PKA; Chair, IIGCC

### 10:00-11:00 Session 1: *Developing Investable Pipelines of Clean Energy Projects and Linking Investment Projects with Investors*

This plenary session will explore the barriers encountered by project developers and how they can be addressed; introduce project pipeline development and matchmaking facilities and platforms globally; and discuss how institutional and other financial sources can engage in clean energy investment projects.

**Anders Hoffmann**, Deputy Permanent Secretary, Danish Ministry of Energy, Utilities and Climate / **Lasse Ringius**, Director and Head of Green Investment Services, Global Green Growth Institute / **Torben Möger Pedersen**, CEO, PensionDanmark / **Jakob Baruël Poulsen**, Managing Partner, Copenhagen Infrastructure Partners / **Susan Nickey**, Managing Director, Hannon Armstrong / **Andrew McDowell**, Vice President, European Investment Bank / **Stephanie Maier**, Director of Responsible Investment, HSBC Global Asset Management / *Intervention from the floor:* **Ming Yang**, Senior Climate Change Specialist, Global Environment Facility

### 11:00-11:30 Coffee Break and Networking

Informal Networking / Topic Stations hosted by GGGI and CDP-SAIS

### 11:30-13:00 Session 2: *Enabling Clean Energy Investment in CEM Countries Through Policy and Regulation*

Speakers will discuss policy recommendations for scaling up clean energy investment in CEM countries by focusing on renewable electricity and energy-efficiency in buildings and industry. The discussion will highlight country action and international collaboration through CEM, G20 and other partnerships.

**This session will address two dimensions of policies that enable clean energy investment:**

- A) Energy-focused policies that influence investment in clean energy.
- B) Investment and finance-focused policies that influence clean energy investment and finance.

**Angus McCrone**, Chief Editor, Bloomberg New Energy Finance / **Thorsten Herdan**, Director-General, Energy Policy, Heating and Efficiency, Federal Ministry of Economic Affairs and Energy, Germany / **Efrain Villanueva**, Director General Clean Energy, Ministry of Energy, Mexico / **Morten Dyrholm**, Senior Vice President, Vestas / **Stephanie Pfeifer**, CEO, Institutional Investors Group on Climate Change / **Rasmus Abildgaard Kristensen**, Ambassador of Denmark to Indonesia / **Brian Motherway**, Head of Energy Efficiency Division, IEA / **Geraldine Ang**, Policy Analyst, Green Finance and Investment, OECD / *Intervention from the floor:* **Anna Pavlova**, Vice President of Government Relations, Schneider Electric North America

13:00-14:00

## Lunch and Networking

Informal Networking / Topic Stations hosted by IPEEC, IIGCC, OECD, and P4G

14:00-15:30

## Session 3: Breakout Sessions

### Track A: De-risking Instruments; Business Models and Transaction Enablers: Targeted Actions to Accelerate Clean Energy Investment

How can we help increase the scale and speed of private investments in clean power and energy efficiency? Experts will focus on blended finance and de-risking instruments, innovative business models, and initiatives and tools that reduce transaction costs. Actions at city and regional level as well as energy efficiency will be highlighted.

**Peter Sweatman**, CEO, Climate Strategy; Technical Lead, G20 EEFTG / **Torben Huss**, Executive Vice President, IFU Investment Fund for Developing Countries / **Catherine Mantel**, VP Business Development, TWI Terrawatt Initiative / **Chandrasekar Govindarajulu**, Lead Energy Specialist, the World Bank / **Christie Ulman**, Director of the Office of Climate and Clean Energy, Children's Investment Fund Foundation / **Anders Heine Jensen**, CEO, Burmeister & Wain Scandinavian Contractor A/S

*Pitches from the floor:*

**Paul Curnow**, Partner, Baker & McKenzie Australia / **Marco Monroy**, CEO, MGM Innova / **Sumeet Manchanda**, Principal, Energy Efficiency and Climate Change, European Bank for Reconstruction and Development

### Track B: Mission Innovation: Accelerating the Pace of Clean Energy Innovation Through Research

Some of the biggest contributors regarding the goals for CO2 reduction worldwide are offshore wind energy and energy storage solutions. The technologies are already a big part of the energy mix in many regions, and cost of energy continues to drop. However, we need breakthrough technological improvements to ensure cheap, reliable energy where and when we need it. This is a huge collaborative task, which must include public-private partnerships involving entrepreneurs, researchers, financial and industrial investors, and public research and innovation. Discussion and debate among practitioners will provide the different stakeholders a shared view of barriers and opportunities.

**Ida Ebbensgaard**, International Editor, Berlingske Media / **Connie Hedegaard**, Formerly European Commissioner for Climate Action, Former Danish Minister for Environment and Minister for Climate and Energy from 2004 to 2009 / **Henrik Stiesdal**, Tetra Spar project, Denmark / **Prof. Dr. Maximilian Fleischer**, Chief Expert Energy Technologies, Siemens Corporate Technology, Germany / **Jens Ulltveit-Moe**, Founder and CEO, Umoe / **Sian Ferguson**, Trust Executive, the Sainsbury Family Charitable Trusts / **Per Wimmer**, President, CEO Wimmer Financial, London / **Troels Ranis**, Director, The Danish Energy Industries Federation

15:30-16:00

## Coffee Break and Networking

Informal Networking / Topic Stations hosted by Synergi and National Renewable Energy Laboratory

16:00-17:00

## Closing Session: Takeaways, Way Forward, and Announcements

The Closing Session will focus on 'connecting the dots' of the day's discussion, emphasizing how public and private actors can work together to make investments happen. This will include:

- Discussion of main takeaways from the previous sessions
- Messages from the Clean Energy Investment Forum to CEM governments
- Joint Communiqué by CEIF partners on the way forward

**Ian de Cruz**, Global Director, P4G - Partnering for Green Growth and the Global Goals 2030 / **Peter Sweatman**, CEO, Climate Strategy; Technical Lead, G20 EEFTG / **Henning Wuester**, Director, Knowledge, Policy and Finance Centre, IRENA / **Susan Nickey**, Managing Director, Hannon Armstrong / **Anthony Cox**, Director, Environment Directorate, OECD / **Anette Eberhard**, CEO, EKF - Danish Export Credit Agency / **Michael Waldron**, Lead Energy Investment Analyst, IEA

17:00-18:00

## Reception and Networking

Institutional partners:



Event partners:

