

Introduction

It is my pleasure to announce the International Energy Agency's third annual Global Conference on Energy Efficiency, scheduled for 25 and 26 October in Paris.

This will be a world class occasion for global leaders to share their insights on energy efficiency in the context of a slow-down in global energy intensity improvements and resurgent CO₂ emissions.

This year's conference spans across two days, and will be informed by the most extensive analysis the IEA has ever conducted on energy efficiency. Energy Efficiency 2018, the latest in the IEA's energy efficiency market report series, will be released one week prior to the conference. The report features a World Energy Outlook Efficient World Scenario (EWS), which sheds light on how energy efficiency can reduce global energy demand by 2040 across all key economic sectors while delivering multiple economic, environmental and social benefits.

I look forward to seeing you during the proceedings, and I wish you a very successful and productive conference with us here at the IEA.

Dr. Fatih Birol

Executive Director

International Energy Agency

Overview of the Programme

25 October, Thursday: the first day of the conference is devoted to **thematic panel discussions** featuring global efficiency leaders, who will explore in detail some of the most current and critical efficiency topics exploring, notably:

- changes to energy systems, notably through decentralisation and digitalisation;
- economic and social challenges, and how efficiency can play a role in terms of delivering greater energy security, job creation and development opportunities in both developed and emerging economies;
- the role of cities and regions in enabling and delivering energy efficiency programmes and policies; and
- financing energy efficiency.

26 October, Friday: the second day of the conference is dedicated to **ministers, CEOs, as well as the leaders of international organisations and NGOs**, who will share their perspectives on the importance of energy efficiency for their countries and organisations. The day is structure into four sessions, as follows:

- Governmental Perspectives, featuring several Ministers and an African Union Commissioner;
- Business Perspectives, featuring Chief Executive Officers from leading global companies;
- Global Insights, with senior leaders from governments, international organisations and NGOs; and
- A Fireside Chat, with an esteemed panel of global dignitaries.

The following pages contain a detailed programme, starting with the Ministerial Day, 26 October, Friday.

26 October, Friday

Ministerial Day

08.00 – 09.00 Registration and welcome coffee

09.00 – 09.10 Welcome by Dr Fatih Birol, Executive Director, **International Energy Agency**

09.10 – 10.10 Governmental Perspectives, chaired by Dr Fatih Birol

- Mr Kimmo Tiilikainen, Minister of the Environment, Energy and Housing, **Finland**
- Mr Aziz Rabbah, Minister of Energy, Mines and Sustainable Development, **Morocco**
- Mr Rene Tammist, Minister of Entrepreneurship and Information Technology, **Estonia**
- Dr Amani Abou-Zeid, Commissioner for Infrastructure, Energy, ICT and Tourism, **African Union**
- Mr Claude Turmes, Secretary of State for Sustainable Development and Infrastructure, **Luxembourg**

10.10 – 10.40 Coffee Break

10.40. – 12.00 Business Perspectives, chaired by Mr Noe Van Hulst, IEA Governing Board Chair

- Ms Isabelle Kocher, Chief Executive Officer, **Engie**
- Mr Henrik Henriksson, Chief Executive Officer, **Scania**
- Mr Kim Fausing, Chief Executive Officer, **Danfoss**
- Mr Jean-Pascal Tricoire, Chief Executive Officer, **Schneider Electric**

12.00 – 13.00 Lunch

13.00 – 14.30 Global Insights, chaired by Mr Keisuke Sadamori, Director, Energy Markets and Security, IEA

- Mr Thorsten Herdan, Director General, Federal Ministry of Economic Affairs and Energy, **Germany**
- Mr Ahmed Al-Zahrani, Director General, Saudi Energy Efficiency Center, **Kingdom of Saudi Arabia**
- Ms Rachel Kyte, Chief Executive Officer, **Sustainable Energy for All**
- Mr Carsten Staur, Ambassador and Permanent Representative to the OECD, **Denmark**
- Ms Tina Birmpili, Executive Secretary, **UN Ozone Secretariat**
- Mr Sun Xiansheng, Secretary General, **International Energy Forum**
- Mr Andrew McDowell, Vice-President, **European Investment Bank**
- Ms Sang Jing, Executive Director, **China Council for an Energy Efficient Economy**

14.30 – 15.45 Fireside Chat, moderated by Dr Fatih Birol

- Dr Ajay Mathur, Director General, The Energy and Resources Institute, **India**
- Mr Masakazu Toyoda, Chairman and Chief Executive Officer, Institute of Energy Economics, **Japan**
- Ms Joyce Henry, Director General, Natural Resources **Canada**
- Ms Laurence Tubiana, Chief Executive Officer, **European Climate Foundation**
- Mr Fabrice Boissier, Director General, **ADEME**
- Dr Brian Motherway, Head of Energy Efficiency, **International Energy Agency**

15.45 Closing

25 October, Thursday

Thematic Discussions

Proceedings will be informed by the most extensive analysis the IEA has ever conducted on energy efficiency. *Energy Efficiency 2018*, the latest in the IEA's energy efficiency market report series, will be released one week prior to the conference. The report features a *World Energy Outlook Efficient World Scenario (EWS)*, which sheds light on how energy efficiency can reduce global energy demand by 2040 across all key economic sectors while delivering multiple non-energy benefits.

08.00 – 09.00 Registration and welcome coffee

09.00 – 09.15 Opening Remarks

09.15 – 10.45 Energy Efficiency in a Changing World

Panellists will discuss the implications for energy efficiency resulting from changes to energy systems, notably through decentralisation and digitalisation.

- Mr Said Mouline, Chief Executive Officer, **Moroccan Agency for Energy Efficiency**
- Ms Took Gee Loo, Chair Itramas International and former Secretary-General of Energy, Green Technology and Water, **Malaysia**
- Mr Clay Nesler, Vice-President, Global Sustainability and Industry Initiatives, **Johnson Controls**
- Ms Afra Al Owais, Chief Efficiency Officer, **Sharjah Electricity and Water Authority, United Arab Emirates**
- Mr Matt Golden, Chief Executive Officer, **OpenEE**

10.45 – 11.15 Coffee Break

11.15 – 12.45 Growth and Prosperity through Efficiency

In this session, panellists will explore how energy efficiency can deliver economic and social results, through greater energy security, job creation and development opportunities in both developed and emerging economies.

- Ms Roula Majdalani, Director, Sustainable Development and Productivity Division, **UN Economic and Social Commission for Western Asia**
- Mr Paul Hodson, Head of Energy Efficiency Unit, **European Commission**
- Mr Kofi Adu Agyarko, Director, Renewable Energy, Energy Efficiency & Climate Change, **Energy Commission, Ghana**
- Mr Mahama Kappiah, Executive Director, **Economic Community of West African States, Regional Centre for Renewable Energy and Energy Efficiency**
- Mr Durwood Zaelke, Founder and President, **Institute for Governance & Sustainable Development**

12.45 – 14.00 Lunch

14.00 – 15.30 Cities and Regions Leading the Way on Efficiency

Cities and regions have established themselves as key focal points in global efforts to address climate change, and energy efficiency plays a key part in their efforts. Panellists will share insights based on international best practice.

- Ms Jennifer Layke, Global Director, Energy Program, **World Resources Institute**
- Ms Zoe Springs, Programme Director, Energy and Buildings, **C40 Cities**
- Mr Harry Verhaar, Head of Global Public & Government Affairs, **Signify**
- Ms Jess Miller, Councillor, **Sydney, Australia**

15.30 – 16.00 Coffee Break



25 October, Thursday Thematic Discussions (cont.)

16.00 – 17.30 Innovations in Financing Efficiency

Financing energy efficiency remains one of the most critical topics in the clean energy transitions. Our esteemed panellists will discuss recent innovations and share ideas on how to scale and replicate efficiency investments.

- Mr Saurabh Kumar, Managing Director, **Energy Efficiency Services Limited, India**
- Mr Josué Tanaka, Managing Director, Energy Efficiency and Climate Change, **European Bank for Reconstruction and Development**
- Mr Paul Bienstock, Vice President, Asset Finance, **Citibank**
- Ms Jessica Stromback, Senior Vice President & Chair, **Joule Assets Europe**
- Mr Andreas Biermann, Deputy Director, **Green Climate Fund**
- Mr Ming Yang, Senior Climate Change Specialist, **Global Environment Facility**

17.30 – 18.00 Wrap up and closing remarks

18.00 Reception and Innovation Showcase

The evening reception will feature a start-up innovation showcase featuring winners from the Ashden Awards and the SET Awards.

Practical Information

Venue: UIC-P Espaces Congrès, 16 Rue Jean Rey – 75015 Paris

Closest Public Transport: Metro stations Bir Hakeim, La Motte Picquet Grenelle, and École Militaire

Please note proceedings will begin at **9am sharp** on both days.

Download [our conference app](#) on your phone to stay engaged throughout the conference! Select “Sign up/Sign in” and use your email address to register. (Conference code: [igcgg](#))

Please refer to the logistical note (provided separately) for more information.