



GLOBAL CLIMATE ACTION

ENERGY

11 NOVEMBER

With the Paris Agreement coming into force on November 4th, governments have signalled a powerful commitment to act rapidly to address climate change. Keeping temperature rise well below 2° will ultimately require the complete decarbonisation of the global energy system. The days of incremental change are over; we are now entering the age of disruption.

Taking a lead from the Champions' call for Energy Day to encompass the issues of energy efficiency, renewable energy and energy access, the day will showcase what works and why and will offer an opportunity to focus on the fast action necessary to drive that transition.

The deep decarbonisation of the economy and future growth goes hand-in-hand with achieving the Sustainable Development Goal of ensuring sustainable energy for all. By taking an integrated approach to energy we can close access gaps cleanly and affordably.

SHOWCASE

ENERGY EFFICIENCY and RENEWABLE ENERGY

10.00-12.30

The narrative flow for the day will start with the need for greater, faster action on energy efficiency. We will then segue into a deeper focus on renewable energy and on the remarkable shifts in the space, along with the broad benefits to society that they bring.

10.00-10.15

Opening

Setting the tone and context for the day across the three themes, how they link together, and the need for fast action while building for the medium and long term as we engineer energy transition as an enabler of the economic transition that the Paris Agreement demands.

Speakers

- **Hakima El Haite**, Climate Champion
- **Mustapha Bakkoury**, CEO, Moroccan Agency for Solar Energy

10.15-11.20	<i>Increasing Energy Productivity – the easiest, fastest, cheapest energy source</i>
<p>Description</p> <p>With 40% of emissions reduction achievable through increased energy productivity, why do government and businesses leave success on the table? Are there lessons to be learned from success in super cooling and the new agreement to phase out HFCs? How does the finance sector spur energy productivity through its clients and in dialogue with government over risk?</p> <p>Speakers</p> <p>HFCs – How did it happen – what is its importance from an energy perspective</p> <ul style="list-style-type: none"> • Vincent Biruta, Minister of Natural Resources, Republic of Rwanda <p>Securing economic growth by increasing energy productivity: stories from the transition</p> <ul style="list-style-type: none"> • Kamel Ben Naceur, Director of Sustainable Energy Policy and Technology, International Energy Agency IEA • Said Mouline, Director General, ADEREE and Head of Public-Private Partnership at COP22 • Patrick Oliva, Senior Vice President in charge of External Relations – Sustainable Mobility and Energy Transition, Michelin Group • Jean-Pascal Pham-Ba, Secretary General, Terrawatt Initiative • Yvon Slingenberg, Member of the Cabinet of Commissioner Arias Cañete and International Negotiation, European Commission <p>Moderator</p> <ul style="list-style-type: none"> • Rachel Kyte, Special Representative of the UN Secretary-General and CEO for SEforAll 	
11.20-12.20	<i>The transformative role of renewable energy</i>
<p>Description</p> <p>Conversation to highlight the ongoing transformation of the energy sector and to showcase some of the key stakeholders who are leading the transition to a renewable energy future. The session will demonstrate a range of approaches to transforming the power sector for a higher share of renewables, with a focus on the progress and potential worldwide acceleration across a range of initiatives and technologies.</p> <p>In focus: The Age of Renewable Power</p> <p>This will be a Davos style - conversation to highlight what is already happening and showcase some of the key stakeholders who are leading the transition to a renewable</p>	



energy future. It would aim to demonstrate a range of approaches from different parts of the world to transforming the power sector for a higher share of renewables.

Speakers:

- **Mustapha Bakkoury**, CEO MASEN, Morocco
- **Alfredo Parres**, Group SVP at ABB, Head of Wind Sector Initiative, ABB
- **Alejandro Agag**, CEO, Formula E
- **Bertrand Piccard**, Chairman of the Solar Impulse Foundation.

Showcasing progress

In this segment, there will be one-to-one interviews (Q and A only, no presentations) to showcase progress across a wide range of technologies and geographies.

Speakers:

- **SIDS Lighthouses Initiative: Abdullahi Majeed**, Minister of State for Environment and Energy, Ministry of Environment and Energy, Maldives
- **Global Geothermal Alliance (GGA): Mark Sinclair**, Climate Change Ambassador, New Zealand
- **Biofuture: Renato Domith Godinho**, Head of Section, Division for New Renewable Energy Resources, Ministry of Foreign Affairs, Brazil
- **RE100: Kevin Rabinovitch**, Global Sustainability Director, Mars Incorporated
- **Renewable Energy Buyer's Alliance (REBA): Bill Wehl**, Director of Sustainability, Facebook
- **Financing Renewables:**
 - **Fahed Mohammed Al Hammadi**, Lead Negotiator and Director of Climate Change Department, Ministry of Climate Change and Environment, UAE
 - **Peter Storey**, Global Coordinator, PFAN multi-donor initiative

Moderator: Adnan Z. Amin, Director-General of IRENA

12.20-13.00

Africa in focus

Description

Special focus on renewable energy in Africa, highlighting the renewable energy initiative - AREI- launched at the COP 21. The session will feature the progress to date and the way forward to meet the AREI objectives.

Showcasing progress

- **Elham Mahmoud Ahmed Ibrahim**, African Union Commissioner for Infrastructure and Energy
- **Youba Sokona**, Head of the AREI Independent Delivery Unit Panel
- **Brigitte Collet**, Ambassador for Renewable Energy and Climate Risk Prevention, France
- **Ingrid-Gabriella Hoven**, Director General at Federal Ministry for Cooperation, Germany



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21-CMP11



MARRAKECH 2016
COP22 | CMP12 | CMA1
UN CLIMATE CHANGE CONFERENCE
مؤتمر الأمم المتحدة للتغير المناخي
COP22 | CMP12 | CMA1

Floor interventions

Intervention segment with AREI partners.

Looking ahead

- **Adnan Z. Amin**, Director-General of IRENA
- **AREI** (speaker TBC)



DIALOGUE
ENERGY ACCESS
13.30-16.00

In light of our collective mission to leave no one behind, and honouring our presence in Africa, the afternoon will focus on cleanly and affordably closing the access gap. Here we will focus on reaching the furthest first, and in particular we will address the impact on women's lives and livelihoods in gaining access to energy. Again, we will highlight, the prospect of lifting millions out of poverty through deployment of renewable energy options, in particular in Africa and SIDS.

13.30-13.35	<i>Opening of the afternoon session: Closing the energy gap access- Leaving no one behind</i>
<p>Description</p> <p>To set the tone and context for the afternoon across the three themes</p> <p>Rachel Kyte, Special Representative of the UN Secretary-General and CEO for SEforAll</p>	
13.35-14.15	Mobilising Finance
<p>Description</p> <p>The energy transition poses risks and opportunities across the financial sector. What kind of financing is flowing to which parts of the transition, and in what ways? Based on what we know, what do we need to do to move more finance to those who need it now? What does government need to do to improve the investment climate?</p> <p>Speakers</p> <ul style="list-style-type: none"> • Jérémie Pellet, Director General Delegate, Agence Française de Développement • Archie Young, UK COP 22 Head of Delegation, UK Department for Business, Energy & Industrial Strategy • Sue Reid, Vice President for Climate and Energy Programs, Ceres <p>Moderator</p> <ul style="list-style-type: none"> • Barbara Buchner, Executive Director, Climate Finance, Climate Policy Initiative 	
14.15-15.00	Access - Leaving no one behind
<p>Description</p>	



1.1 billion people lack access to electricity and 2.9 billion lack access to clean cooking. These gaps can and should be closed quickly to support inclusive and low emissions growth and to improve development outcomes. What do we know about who and where the 1.1bn and the 2.9bn are? What solutions are working – are new business models scalable? How can we mobilize more finance of different types into targeted solutions?

Speakers

- **Jon Creyts**, Managing Director, Rocky Mountain Institute
- **John Elkind**, Assistant Secretary for International Affairs, US Department of Energy
- **Bill Lenihan**, President and CFO, Off Grid Electric

Moderator

- **Michael Igoe**, Senior reporter, DEVEX

15.00-15.45

Women and the furthest, first

Description

Of the 1.1bn without electricity and the 2.9bn without clean cooking the majority are women and women headed households. How can women organizing drive progress faster and further. How can solutions include women in their design and therefore assure success?

Speakers

- **Alison Abbott**, Communications Director, WLPGA
- **Sumi Mehta**, Senior Director for Research and Evaluation, Global Alliance for Clean Cook Stoves
- **Femi Oye**, Co-Founder and CEO, SMEFUNDS

Moderator

Tara Shine, Special Adviser, Mary Robinson Foundation

15.45-16.00

Closing wrap-up

Summary and recap for handing over to champions
Champions in attendance to hear from energy day

Speaker

- **Rachel Kyte**, Special Representative of the UN Secretary-General and CEO for SEforAll
- **Adnan Z. Amin**, Director-General of IRENA