

**UNFCCC COP 27**  
**Sharm el-Sheikh, Egypt**

**Concept Note**  
**Energy Action Event**

***“Game Changers Accelerating the Global Energy  
Transition”***

Marrakech Partnership for Global Climate Action

Tuesday, 15 November  
10 AM-12 PM

GCA Action Room 1, Ibis

Organised by: IRENA and energy group partners<sup>1</sup>

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<sup>1</sup> The Climate Group, Global Solar Council, Global Wind Energy Council, International Chamber of Commerce, International Energy Agency, REN21, Sustainable Energy for All, UN Environment Programme, World Business Council for Sustainable Development, World Climate Foundation, and World Economic Forum.

## Energy Action Event

<p><b>Description</b></p>	<p>Through a series of TED-talk style interventions and mini-panels (short conversations with maximum of two people), this event will showcase an inspiring group of game changers showing how the Climate Action Pathway on Energy can be brought to life through bold ideas, innovation and energetic leadership.</p> <p>COP27 is taking place at a time of unprecedented climate and energy insecurity. Climate impacts are accelerating, ahead of what climate models have predicted, long-standing energy difficulties continue to persist, and new challenges for the sector are occurring around the world.</p> <p>As demonstrated by science, accelerating energy transitions is the pathway to overcome these challenges, but only with low-carbon technologies – within the context of holistic, systemic change – that can be accessible and scalable at speed.</p> <p>COP27 will be hosted by Egypt, a country that is sitting at the crossroads between Africa, the Middle East and the Mediterranean – all of which are on the front lines of climate change. At this critical juncture, in both time and place, the world can come together to accelerate a transition to a clean, resilient, and secure an energy future that leaves no one behind.</p>
<p><b>Headline</b></p>	<p><i>Game changers are accelerating the global energy transition, inspiring the next generation of leaders.</i></p>
<p><b>Outcomes aligned to narrative</b></p>	<p>This event will look at potential topics and speakers through the lens of telling exciting stories about game changing developments that inspire the sense that the international community is up to the challenge.</p> <ul style="list-style-type: none"> <li>• Showcasing how the energy sector is prepared to meet the challenges inherent in a climate-changed world, by accelerating mitigation, making energy access a reality, and building resilient energy infrastructure in the face of uncertainty.</li> <li>• Providing inspiration to leaders in the energy transition to enable programs, partnerships, and initiatives that support accelerated, just and inclusive energy transitions, leading toward resilient energy systems aligned with the goal of net zero emissions by 2050.</li> <li>• Highlight game changing developments in a range of sectors, for example clean power, green hydrogen (particularly in Africa), energy efficiency</li> </ul>

	<p>technologies.</p> <ul style="list-style-type: none"> <li>• Highlight progress of initiatives launched at COP26 such as e.g Just Energy Transition Partnership</li> </ul>
<b>Objectives</b>	<p>The event will bring the Climate Action Pathway for Energy and 2030 Breakthroughs to life by showcasing real world examples of game-changing activities in a range of sectors and regions.</p> <p>The objectives outlined above will be achieved through the criteria used for selecting speakers, which would include a combination of the following:</p> <ul style="list-style-type: none"> <li>• new and proven ways of overcoming obstacles that slow the energy transition;</li> <li>• inclusiveness, to showcase examples from diverse geographies and constituencies</li> <li>• technological innovation that is creating, or has the potential to lead to, transformative change;</li> <li>• policy solutions that are driving change and can be replicated elsewhere;</li> <li>• ground-breaking regulatory instruments that promote integrated and holistic approaches;</li> <li>• effective implementation of <i>Race to Zero</i> or <i>Race to Resilience</i> commitments.</li> </ul>
<b>Participants</b>	<p>The full slate of speakers will reflect a diversity of perspectives: sectoral, geographic, gender, and cultural with special attention given to identify youth and indigenous speakers.</p> <p>Target audiences for the event will include: policy-makers at local, national, and regional levels; investors and financial institutions; entrepreneurs, business and service providers; and civil society.</p>
<b>Key messages</b>	<p>This event will be communicated as an important component of a broader focus on energy at the COP, including COP Presidency events, Breakthrough Labs, Future Labs, and energy programming at a range of pavilions.</p> <ul style="list-style-type: none"> <li>• The global energy transition must accelerate rapidly. What this looks like and how it happens will be different for every region and country, but one thing every transition has in common: holistic thinking is needed to drive innovation and disrupt the status quo.</li> <li>• The emerging energy system, fuelled by renewables, efficiency and solutions like sustainable cooling, will promote resilient economies and societies that are more inclusive and equitable.</li> <li>• Targeted solutions for high impact sectors need increased attention e.g. building, transport, heating and cooling.</li> </ul>



	<ul style="list-style-type: none"> <li>● To achieve the IPCC target of halving emissions by 2030, energy systems by definition must become more renewable and efficient – no other technologies can deliver these goals within that timeframe. This requires increased investment, repurposed infrastructure, holistic policies, and focused international collaboration.</li> <li>● COP 27 presents a strategic opportunity to accelerate implementation across development and climate priority areas where energy can play a central role.</li> </ul>
<p><b>Logistics</b></p>	<p><i>Room layout: Climate Action Room</i>  <i>Capacity: 300 pax</i>  <i>Davos style seating</i></p>

## Programme

<b><i>Game Changers Accelerating the Global Energy Transition</i></b>	
10:00-10:10	<ul style="list-style-type: none"> <li>Opening welcome and remarks: <b>Mahmoud Mohieldin</b>, High-Level Champion of Egypt</li> <li>MC for the event: <b>Wangari Muchiri</b>, Director, Africa WindPower, Global Wind Energy Council</li> </ul>
10:15-10:20	<p><b>Voice of youth:</b> This segment will set the scene for the event, with a call to action for a just energy transition. It will stress the urgency of accelerated energy transitions around the world and the innovative thinking needed to support them.</p> <ul style="list-style-type: none"> <li><b>Eduarda Zoghbi</b>, Master's student Columbia University</li> </ul>
10:22-10:27	<p><b>Talk 1: Getting out of Oil and Gas</b></p> <ul style="list-style-type: none"> <li><b>Jarand Rystad</b>, CEO, Rystad Energy</li> </ul>
10:27-10:32	<p><b>Talk 2: Financing SIDS' Energy Transitions</b></p> <ul style="list-style-type: none"> <li><b>Racquel Moses</b>, CEO, Caribbean Climate-Smart Accelerator</li> </ul>
10:32-10:37	<p><b>Talk 3: Namibia's Green Hydrogen Strategy</b></p> <ul style="list-style-type: none"> <li><b>James Mnyupe</b>, Economic Advisor to the President, Namibia</li> </ul>
10:37-10:42	<p><b>Talk 4: Innovative grid technology climate proofing Europe's power grid</b></p> <ul style="list-style-type: none"> <li><b>Layla Sawyer</b>, Secretary General, CurrENT</li> </ul>
10:42-10:47	<p><b>MC</b> Reflections on the previous talks, and intro to the next segment</p>
10:47-10:52	<p><b>Talk 5: COP28 Presidency Perspective</b></p> <ul style="list-style-type: none"> <li><b>H.E. Mariam Almheiri</b>, Minister of Climate Change and Environment, United Arab Emirates (<b>invited</b>)</li> </ul>
10:52-10:57	<p><b>Talk 6: Energy Access, Innovation and Entrepreneurship</b></p> <ul style="list-style-type: none"> <li><b>Prince Essel</b>, Co-Founder, Econexus Ventures Limited</li> </ul>

10:57-11:02	<p><b>Talk 7: The Health-Energy Nexus</b></p> <ul style="list-style-type: none"> <li>• <b>Maria Neira</b>, Director of the Department of Public Health and Environment, WHO</li> </ul>
11:02-11:07	<p><b>Talk 8: Clean Cooking</b></p> <p><b>H.E. Haija Samira Bawumia</b>, Global Ambassador for the Clean Cooking Alliance (invited)</p>
11:07-11:12	<p><b>MC Reflections on the previous talks, and intro to the next segment</b></p>
11:12-11:17	<p><b>Talk 9: Vietnam and the Global Offshore Wind Alliance</b></p> <ul style="list-style-type: none"> <li>• <b>Nhien Ngo</b>, Executive Director Vietnam Initiative for Energy Transition Social Enterprise</li> </ul>
11:17-11:22	<p><b>Talk 10: Africa's Power System Continental Plan</b></p> <ul style="list-style-type: none"> <li>• <b>Tonderayi Gumunyu</b>, Energy Expert, AUDA NEPAD</li> </ul>
11:22-11:27	<p><b>Talk 11: National cooling action plans as a game changing solution unlocking climate finance</b></p> <ul style="list-style-type: none"> <li>• <b>H.E. Say Samal, Minister</b>, Ministry of Environment Cambodia (invited)</li> </ul>
11:27-11:31	<p><b>MC Reflections on the previous talks, and intro to the next segment</b></p>
11:31 – 11:37	<p><b>Talk 12</b></p> <p><b>Interview: Can we have Energy Transition and Energy Security Simultaneously?</b></p> <ul style="list-style-type: none"> <li>• <b>State Secretary Jochen Flasbarth</b>, German Ministry for Economic Affairs and Climate Action</li> <li>• <b>Elizabeth Press</b>, Director of Planning and Programme Support, IRENA</li> </ul>
11:37-11:42	<p><b>Talk 13: Regional integration and finance in supporting the acceleration of renewable energy development</b></p> <ul style="list-style-type: none"> <li>• <b>Numar Alfonso Blanco Bonilla</b>, Executive Secretary of the Latin American Energy Organization (OLADE) (invited)</li> </ul>
10 minutes 11:42-11:51	<p><b>Closing Wrap-up</b></p> <ul style="list-style-type: none"> <li>• <b>Francesco La Camera</b>, Director General, IRENA</li> <li>• <b>MC: Final reflections on the day, Close</b></li> </ul>