

Energising our future: Opportunities and solutions for accelerating the clean energy transition

10.00–12.00 (UTC-4), 24 September 2025
UN Headquarters, 405 E 45th St, NY 10017, New York

Agenda

10:00 – 10:15	Welcome/Opening Remarks Dr. Fatih Birol, Executive Director, International Energy Agency H.E. André Corrêa do Lago, President-Designate, COP30 Mr. Selwin Hart, Assistant Secretary-General, UN
	Partner Remarks Mr. Simon Stiell, Executive Secretary, United Nations Framework Convention on Climate Change
<i>Accelerating a just, orderly, and equitable transition away from fossil fuels so as to achieve net zero by 2050 in keeping with the science</i>	
10:15 – 11:05	Opening Remarks by Moderator H.E. André Corrêa do Lago, President-Designate, COP30
	Roundtable Discussion Attendees are invited to exchange candid and constructive views on priority activities, outputs, and outcomes to accelerate the transition away from fossil fuels in a just, orderly and equitable manner based on the following guiding questions: <ul style="list-style-type: none"> • What does "transitioning away from fossil fuels in a just, orderly and equitable manner, accelerating action in this critical decade, so as to achieve net-zero by 2050 in keeping with the science" mean in different country contexts, and from a scientific and equity perspective? • What are the key actions that must be taken now to ensure universal clean energy access including electricity and clean cooking solutions by 2030? • What are key priorities to accelerate equitable and people-centred energy transitions and how can the international community best support, including by leveraging lessons from existing mechanisms such as the Just Energy Transition Partnerships (JETPs) and taking steps to ensure country platforms and other country-led mechanisms deliver at scale?

	<ul style="list-style-type: none"> How can innovations in sustainable fuels among other technologies help build the next phase of the clean energy economy and accelerate the transition away from fossil fuel production and use, particularly in hard-to-abate sectors like heavy industry and transport, in which direct electrification is challenging? What policy levers, priority actions and best practice examples can governments and the private sector draw on to accelerate investment in this area (e.g. support for innovation, leveraging public procurement, and measures to support accessible finance)? <p>Lead interventions, TBC</p> <ul style="list-style-type: none"> <u>We respectfully request that interventions are limited to two minutes to give all participants the opportunity to contribute.</u>
<i>Meeting the tripling renewables capacity and doubling energy efficiency global goals by 2030</i>	
11:05– 11:55	<p>Opening Remarks by Moderator</p> <p>Dr. Fatih Birol, Executive Director, International Energy Agency</p> <p>Roundtable Discussion</p> <p>Attendees are invited to exchange candid and constructive views on priority activities, outputs, and outcomes to accelerate progress and solutions towards the COP 28 GST goals to triple renewable energy capacity and double energy efficiency improvements by 2030, based on the following guiding questions:</p> <ul style="list-style-type: none"> What policy mechanisms are available to address common challenges in accelerating renewable capacity deployment across different types of economies, such as inadequate investment in the expansion, flexibility and resilience of power grids, and high finance costs? What are key policy priorities to advance toward achieving the doubling goal, such as deeper electrification and stronger standards for buildings and key appliances such as air conditioners? How can digital technologies including AI be leveraged to accelerate the deployment and integration of renewables, and energy efficiency improvements? How can Nationally Determined Contributions (NDCs), long-term net-zero energy transition planning, and other policy frameworks be implemented to best support these efforts? <p>Lead interventions, TBC</p> <p><u>We respectfully request that interventions are limited to two minutes to give all participants the opportunity to contribute.</u></p>

11:55 – 12:00	<p>Summary of Key Opportunities for Accelerated Climate Action and Closing Statement</p> <p>Dr. Fatih Birol, Executive Director, International Energy Agency</p>
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Background

The Brazilian COP30 Presidency, United Nations Secretary-General (UNSG) António Guterres’ Climate Action Team, and International Energy Agency (IEA) will co-host a flagship event to mobilise the global energy community on actions to accelerate the clean energy transition, achieve COP energy goals and realise related socio-economic opportunities in the margins of the UN General Assembly and New York Climate Week. The COP30-IEA-UN High-Level Energy Transition Solutions Dialogue will form part of the series of the UNSG’s climate “solutions dialogues” focused on different thematic issues, which are intended to help identify key solutions and opportunities for accelerated climate action and will feed into the UNSG’s 24 September leader-level Special Event. The event will also serve as the third dialogue in the COP30-IEA High-Level Energy Transition Dialogue series, to culminate at COP30 in Belém. The dialogues bring together global energy and climate decision makers to help shape the energy-related activities, outputs, and outcomes of COP30, building on the role of previous series in supporting the UAE Consensus achieved at COP28, and the energy outcomes achieved at COP29 in Azerbaijan.

The Brazilian COP30 Presidency intends COP30 to serve as an “Implementation COP”, bringing together the international community to translate the outcomes of the first Global Stocktake (GST) into concrete actions. UN Secretary-General António Guterres delivered a special climate address and released the UN report [*Seizing the moment of opportunity: Supercharging the new energy era of renewables, efficiency, and electrification*](#) on 22 July 2025, in which he emphasised the unprecedented moment of opportunity facing the global community to invest in the policies, frameworks and infrastructure needed to unlock the transition globally, and set out key areas of action to accelerate the transition. Clean energy accounted for 10% of global GDP growth in 2023, adding USD 320 billion; clean energy investments were double those of fossil fuels; and in 2024 around [36 million workers](#) were in clean energy supply chains.

Both the UNSG report and Brazil’s COP30 Action Agenda emphasise the importance of supporting progress towards the GST goals to transition away from fossil fuels in a just, orderly and equitable manner, and triple renewable energy capacity globally and double the global average annual rate of energy efficiency improvements by 2030, among other goals. They propose multiple actions and solutions to accelerate implementation and seize the economic and social opportunity of greater energy sector action. COP30 Climate Action Agenda “activation groups” are developing plans to accelerate solutions such as just and inclusive planning for the energy transition, accelerated deployment of sustainable fuels, greater resilience of power grids, and enhanced efficiency of cooling. Sustainable fuels are a particular priority for the COP30 Presidency and Brazil as host country, as a means to address the “transitioning away” challenge in sectors that continue to be reliant on fuel-based

solutions for their decarbonisation and to complement direct electrification and improved energy efficiency solutions – and consistent with mandates to reduce emissions in the maritime and aviation sectors established at the International Maritime Organization (IMO) and the International Civil Aviation Organization (ICAO).

The UNSG's *Seizing the moment of opportunity* report identifies investing in enabling infrastructure for the 21st century energy system as among priorities to accelerate “the new era of energy powered by renewables, efficiency, and electrification”, including: energy storage; grid expansion, modernisation and flexibility; accelerating energy efficiency improvements; and electrification of all end-use sectors. Placing people and equity at the heart of the just energy transition through measures such as just-energy transition roadmaps and social protection measures for affected workers and communities is a further priority.

Achieving our Energy Goals and Realising the Benefits

Co-chaired by COP30 President-Designate Ambassador André Corrêa do Lago, IEA Executive Director Dr. Fatih Birol and UN Assistant Secretary-General Selwin Hart, this High-Level Energy Transition Solutions Dialogue will focus on:

- Specific, ambitious commitments and actions by countries, companies and other actors to implement the COP 28 GST goals to transition away from fossil fuels in a just, orderly and equitable manner and triple renewable energy capacity and double energy efficiency improvements by 2030, and to build consensus on emerging COP30 Action Agenda solutions and priorities.
- More detailed discussions on how to leverage existing initiatives and mechanisms to deliver solutions and impacts at scale, to support development of “acceleration plans” under the Action Agenda and define next steps in the lead-up to Belém, including advancing just energy transitions, sustainable fuels, expanding and enhancing the modernisation, flexibility, and resilience of electricity grids, and the role for digital technologies including artificial intelligence in helping to deliver the doubling and tripling goals.
- Highlighting economic and social opportunities associated with the transition and ways to ensure just and inclusive transition pathways.

A summary of the discussions and outcomes will be presented by Dr. Fatih Birol in the main programme at the UN Secretary-General's Special High-level Event on Climate Action on 24 September.