High-Level Dialogue

Clean Energy Transition and Electrification: "35 by 35: Powering the Future"

11 November 2026, 15:00–16:30, Leaders' Roundtable Room 5 (Boğaziçi)

1. Overview and Context

Electrification is expected to play an increasingly central role in delivering climate objectives, strengthening energy security and supporting sustainable economic development. It offers one of the most effective pathways for reducing emissions across transport, buildings and industry, while expanding access to modern energy services and improving productivity and living standards. Yet despite rapid growth in renewable energy deployment and clean energy investment, electricity currently accounts for only around 23% of global final energy consumption, and approximately 730 million people still lack access to electricity.

The first Global Stocktake underscored the need to accelerate the transition away from fossil fuels in energy systems and to strengthen implementation across all sectors of the economy, while recent analysis suggests that electricity's share of final energy consumption would need to increase to around 35% by 2035 in pathways aligned with global climate objectives. Delivering this transition will require not only the continued expansion of renewable energy generation, but also significant investment in electricity grids, energy storage, system flexibility and end-use technologies, alongside stronger policy frameworks and international cooperation. While progress is underway in many countries, implementation remains uneven and significant financing, infrastructure and capacity gaps persist.

Against this backdrop, COP 31 seeks to elevate electrification as a practical implementation agenda capable of advancing climate action, sustainable development and universal energy access simultaneously. Through the COP 31 '35-by-35' Global Electrification Pledge, the Presidency aims to mobilize political support, investment and international cooperation to accelerate electrification in line with national circumstances.

2. Purpose and Objectives

The High-Level Dialogue will provide a high-level platform to strengthen political momentum for electrification and advance international cooperation on implementation.

Building on the momentum generated by the COP 31 Presidency in Bonn and New York, its objectives are to:

- Build high-level political momentum behind the COP 31 "35-by-35" Global Electrification Pledge, advancing the shared ambition of increasing electricity's share of total final energy consumption to 35% by 2035, while recognizing different national circumstances and development priorities, and encouraging broader participation and implementation through national action, international partnerships and investment.

- Strengthen implementation by highlighting practical approaches to accelerating electrification across transport, buildings, industry and energy access.
- Promote international cooperation and delivery by mobilizing support for policy development, finance, technology, capacity-building and investment needed to accelerate electrification at scale.

3. Participation Level and Invited Participants

The Dialogue will be attended by Heads of State and Government, and leaders of international organizations and CEOs.

4. Session Overview and Format

The High-Level Dialogue will discuss how electrification can accelerate the clean energy transition while supporting sustainable development and energy access. The moderated discussion will focus on practical pathways for advancing electrification, including the policies, investments and partnerships needed to support implementation at scale.

- **Opening:** High-level opening remarks and keynote addresses highlighting the strategic importance of electrification in advancing the global energy transition and sustainable development
- **Technical Perspectives:** Contributions from the International Energy Agency (IEA) and the International Renewable Energy Agency (IRENA) highlighting global electrification trends, implementation challenges and opportunities for accelerated action.
- **Leaders' Segment:** Participating leaders and senior representatives will exchange views on national electrification priorities, enabling infrastructure, investment needs and opportunities for international cooperation, while highlighting actions that can contribute to the objectives of the COP 31 '35-by-35' Global Electrification Pledge. In their contributions leaders are invited to:
  - Highlight national priorities, experiences and practical actions to advance electrification across transport, industry, buildings and energy access.
  - Share approaches to addressing key implementation challenges, including the expansion of electricity grids, energy storage, system flexibility and end-use technologies required to support electrification at scale.
  - Identify opportunities for investment, partnerships and international cooperation that could accelerate implementation and contribute to the objectives of the COP 31 35-by-35 Global Electrification Pledge.

Heads of State and Government are invited to express support for the COP 31 "35-by-35" Global Electrification Pledge, share national experiences and commitments, and highlight opportunities for cooperation to accelerate electrification and the clean energy transition.

- **Closing**

5. Guiding Questions

Participants are invited to structure their intervention along the following guiding questions:

- What examples of progress, innovation or practical implementation from your country or organization could contribute to advancing the global electrification agenda?
- What are the most significant obstacles to scaling electrification, and how can governments, financial institutions, industry and international partners help address them?
- How can international cooperation be strengthened to support implementation, mobilize investment and advance the objectives of the COP 31 35-by-35 Global Electrification Pledge?

6. Logistical Details

Hosts / Organizers:	COP 31 Presidency of Türkiye
Date and time:	11 November 2026, 15:00–16:30
Venue:	Leaders' Roundtable Room 5 (Boğaziçi), COP 31 Antalya
Format:	Moderated Leaders' Dialogue (90 minutes)