Regional Pathways to Electrification

Baku Climate Week – 09.09.2026 / 16:00-17:00

Regional Pathways to Electrification

COP31 Presidency (Türkiye) Event: Electrification

Background

Electrification is a key priority of the COP31 Action Agenda. The COP31 Presidency is advancing an implementation-oriented approach to electrification that supports climate action while contributing to energy security, economic competitiveness, sustainable development and improved energy access.

As part of this approach, the COP31 Presidency has put forward the “35 by 35” objective, aimed at working towards increasing electricity’s share in global final energy consumption to 35% by 2035. Achieving greater electrification will require progress across the energy system, including the expansion and modernisation of electricity grids, increased deployment of clean electricity, electrification of end-use sectors, improved access and affordability, and mobilisation of investment.

At the same time, there is no single pathway to electrification. Countries and regions have different starting points, energy systems, development priorities and resource endowments. While expanding access to affordable and reliable electricity remains a fundamental priority in many contexts, other challenges include grid expansion and modernisation, system resilience, regional connectivity, electrification of transport, buildings and industry, and the mobilisation of finance and investment.

Recognising these differences is central to the COP31 Presidency’s approach. Accelerating electrification requires solutions that respond to national and regional circumstances while also addressing common implementation challenges. Cooperation, knowledge exchange, investment and practical partnerships can help overcome barriers and translate shared ambition into action.

About the Event

Against this background, the COP31 Presidency will convene “Regional Pathways to Electrification” during Baku Climate Week.

The event will explore how different circumstances and development priorities shape pathways towards greater electrification and how regional cooperation can contribute to implementation. It will consider key enabling areas including energy access and affordability, grids and infrastructure, investment and finance, clean electricity deployment, electrification of end-use sectors, connectivity, technology and institutional capacity.

The discussion will also provide an opportunity to identify common challenges and practical areas for cooperation that can help accelerate implementation. Insights emerging from the event will contribute to the continued development of the COP31 Action Agenda on electrification and support efforts towards the “35 by 35 objective”.