



Accelerating NDC implementation through the GST Energy Goals

Date and Time: Thursday, 19 June 2025, 12:00-13:15

Venue: World Conference Center, Bonn Room

Background

The Outcome of the First Global Stocktake, a key component of the UAE Consensus, adopted at COP28, represents a milestone in global climate action by 1) establishing clear, specific and ambitious energy targets, and 2) calling for countries to transition away from fossil fuels in energy systems, to accelerate efforts towards net-zero energy systems, and to phase-out fossil fuel subsidies, among other goals.

Renewable energy deployment is growing rapidly and reached record levels for the 22nd consecutive year in 2024. Over 90% of power capacity additions in 2024 were renewable. The current trajectory of renewable power capacity implies a two-and-a-half times increase from 2022 levels by 2030, suggesting a real chance to achieve the tripling goal with however some acceleration in deployment. Energy intensity – a key measure of energy efficiency - improved by 1% in 2024 against a 2022 baseline. This rate would need to accelerate to 4% per year between now and 2030 to meet the goal to double the global average annual rate of energy efficiency improvements by 2030. Achieving these and other global energy goals demands ambitious policies, scaled-up financing, and strengthened international cooperation to align and support implementation of NDCs consistent with the GST's energy imperatives.

The GST calls for this next round of NDCs to have ambitious, economy wide emission reduction targets, covering all GHGs, sectors and categories and aligned with limiting warming to 1.5°C. With Parties required to communicate their NDCs this year, Parties are presented with a critical opportunity to increase ambition levels and realign the world with the 1.5°C target.

Objective

This event aims to:

- provide up-to-date information on key indicators and metrics for tracking the COP28 energy outcomes
- highlight the importance of the GST energy goals in driving and guiding ambition in upcoming NDCs
- promote exchange between countries on how the GST's global energy goals can potentially be translated into NDCs and on how NDCs submitted so far have done so
- explore the latest developments in terms of innovation, technology and policy that can enable the achievement of these energy targets.



Programme

10'	Opening Remarks James Grabert Director – Mitigation, UNFCCC Nawal Alhanaee Director - Future Energy Department, Ministry of Energy and Infrastructure, U.A.E.
10'	Scene-setting Global Energy Transitions: From Stocktake to Accelerated Action Justine Garrett , Manager – Multilateral Climate Engagement, IEA
45'	Panel Discussion João Marcos Senise Paes Leme Director - Department of Energy of the Ministry of Foreign Affairs, MFA Brazil Lutz Morgenstern Head of Division - Directorate of International Climate Action & Energy Transition, BMW Group Kathy Jetñil-Kijiner Climate Envoy for the Republic of the Marshall Islands Norela Constantinescu (TBC) Acting Director – Innovation and Technology Centre, IRENA Arianna Griffo Senior Policy Manager – Global engagement, Institutional Investors Group on Climate Change (IIGCC)
10'	Q&A