

High-level Dialogue on Energy
Track 2: Energy Transitions
Technical Working Group (TWG) Process

Energy Transitions Theme:

This Theme will focus on energy sector decarbonisation strategies to dramatically increase the application of renewable energy and energy efficiency, including use sectors like transport (e.g. renewed electric vehicles), while ensuring a just transition, including strategies on coal phase

Dialogue Deliverables:

The CoLeads of each thematic Technical Working Group with inputs from all members of the group, will compile a Theme Report, of approximately 10,000 ~ 12,000 words, which provides recommendations with a plan of action for the Theme, which, together with other Theme Reports, will contribute towards **action-oriented global roadmap towards the achievement of SDG 7 by 2030 and net-zero emissions by 2050**. The report should be made succinctly and can be widely consumed by a non technical audience. Each report must include the following components:

- x Goal (~1000 word): Present the overall goal and targets for the Theme, setting clear ambition in support of the 2030 Agenda and the Paris Agreement.
- x Context (~1000 words): Introductory section with a state of the sector assessment, providing background and current landscape of the thematic area.
- x Challenges (~2000 words): Identification of critical barriers to progress by 2030. These may be categorised, e.g., as political, policy and regulatory, financial, market design, and/or behavioural, and levels of urgency can be attached to each barrier, with due consideration to the different circumstances of countries and regions.
- x Recommendations/Plan of Action (~ 5000/6000 words): A proposed menu of solutions and policy options that respond to the challenges identified and presented in the form of a plan of action to achieve the goal of the Theme, taking into account unique and diverse challenges faced across countries/regions. To be action-oriented, concrete examples of transformational action should also be provided, including where possible implementation details and potential benefits.
- x Impacts (~1000/2000 words): Assessment of catalytic potential impacts of the proposed recommendations on SDG7 in support of the SDGs and net-zero emissions by 2050.

Timeline:

The group will meet four times before the High-level Dialogue

First Meeting (22 Feb 2021): Introduction & Concept Note including objectives, deliverables, timeline.

Second Meeting (week of 12 April 2021): First draft, with a draft Matrix of Actions.

Third Meeting (Last week of April 2021): Cross-Technical Working Groups discussions to ensure synergies and coherence.

Fourth Meeting (week of 17 May 2021): Final report, with the final Matrix of Actions.

Crucially, for the transitions to truly have a positive impact, justice and fairness must be at the heart of planning and action. Specific actions must be taken across the board, such as ~~improving~~ ~~efficiency~~ energy generation and use, decarbonising buildings, hard-to-abate sectors and greening transport.

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our health and prosperity, improving the air we breathe and mitigating climate change. It is imperative that the international community also ensures the materials needed for this transition are sourced fairly and responsibly.

The UN Secretary General's High Level Dialogue on Energy will convene participants to set an ambitious and concrete action agenda to 2030 and beyond. The Technical Working Group on Energy Transitions will be instrumental in providing input to the Dialogue to ensure policy-relevant actions, a menu of policy options and a plan of action to tackle the challenges and accelerate energy transitions.

The world stands at a critical juncture, with a choice between reverting to the status quo or trying to reimagine the future. The last time the General Assembly mandated a high-level meeting on energy was in the wake of the oil crisis in 1981. Energy is again on the global agenda. This is not just about preventing carbon from entering the atmosphere, but about powering our businesses and households with affordable, resilient energy that empowers individuals to lead the lives to which they aspire. It is about building a sustainable future for all.