Long-term low emission development strategies (LT-LEDS)

to drive clean energy transition

Concept notes

**Date and time:** Friday, 08 December, 18:30-20:00

**Venue:** SE Room 4 (capacity 125 people) COP28 venue

**Session design:** Classroom style with panel discussion

**Background**

The Sharm el-Sheikh Implementation Plan re-emphasized the urgent need to address the scale of the global climate challenge. It urged Parties that have not yet done so to communicate, by CMA5, long-term low greenhouse gas emission development strategies (LT-LEDS) towards just transitions to net zero emissions by or around mid-century and regularly update, taking into account different national circumstances. Noting the importance of aligning NDCs with LT-LEDS, it also invited Parties to update LT-LEDS regularly, as appropriate, in line with the best available science, and further requested the secretariat to prepare a synthesis report on LT-LEDS to be made available to CMA5.

68 LT-LEDS, representing 75 Parties, were communicated to secretariat (as of 23 November) including 7 updated LT-LEDS and 11 LT-LEDS since COP27.

**Objective**

This event shares analysis on LT-LEDS, long-term energy scenarios and global clean energy transition together with experience of countries who recently communicated LT-LEDS. The event aims to inform context of rapid, deep and sustained emissions towards just energy transition reflecting national circumstances.

**Targeted audience**

Parties and key non-Party stakeholders from the development partners, financial and technical institutions, private sector, academia, NGOs, think-tanks, etc.

**Agenda (TBC)**

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|  Time  | Activity/Panel  |
| 18:30-18:35 |  **Speaker introduction**: Marcela Jaramillo, 2050 Pathways Platform  |
| 18:35-18:45 |  **Scene setting presentation:** “LT-LEDS synthesis report 2023”Bernd Hackmann, Team Lead, NDC, LT-LEDS and Sectoral support unit, Mitigation Division, UNFCCC secretariat |
| 18:45-18:55 |  **Scene setting presentation:** “Presentation title (TBC)” Thomas Spencer, Power Sector Modeller, IEA  |
| 18:55-19:05 |  **Scene setting presentation:** “Long-term Energy Scenario and LT-LEDS (TBC)” Simon Benmarraze, IRENA  |
| 19:05-19:45 | **Panel discussion*** Moderator: Marcela Jaramillo, 2050 Pathways Platform
* Speaker
* India [TBC]
* Canada [TBC]
* Oman [TBC]
* Ethiopia [TBC]
* Discussant
* Thomas Spencer, IEA
* Simon Benmarraze, IRENA

**Guiding questions [TBC]*** What are opportunities and challenges your country have identified in LT-LEDS to achieve energy transition towards net-zero emissions?
* How did LT-LEDS help to identify key short- and medium-term actions to drive energy transition towards net-zero emissions?
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| 19:45-20:00 | **Q&A** |

**Inquiry**

If you have questions, please contact us via LT-LEDS@unfccc.int.