

Senior Official's Meeting Clean Energy Ministerial

## **Accelerating the Clean Energy Transition: Insights from the Long-Term Energy Scenario (LTES) Initiative**

*March 20, 2023; 16:45 - 17:45 (BRT); Room: Ipanema Sheraton Hotel – Rio de Janeiro, Brazil.*

---

### **Background:**

Countries are planning pathways to accelerate the transition to cleaner energy systems, which are essential to reduce the risk of climate change, create new job opportunities, and spur sustainable development for all. Governments have long used and developed long-term energy scenarios (LTES) as strategic tools within the energy planning processes to provide a holistic view of the energy system and help decision-makers define long-term policy priorities, explore technology pathways, create debates toward political consensus and understand how policy changes could impact energy use and supply.

Under the framework of the [LTES Initiative](#), IRENA has been supporting the global exchange of knowledge and experiences among government scenario practitioners and other scenario experts for over five years, collecting and documented experiences on the development and use of LTES from over 47 countries through over 70 international and regional events and webinars organized.

This session aims to disseminate the global knowledge on energy scenarios for the clean energy transition that has been synthesized by the LTES Initiative and highlight the benefits of taking part in this global platform of knowledge.

### **Objective:**

The objective of the session is to spread the practices and experiences collected through the exchange of knowledge fostered by the Initiative on how energy scenarios are being used to accelerate the clean energy transition. The session also aims to present a case from one country member outlining how the LTES Initiative has supported the development of its national energy plans and strategies.

**Agenda:**

Time	Details
16:45 – 16:50	<p><b>Welcome remarks</b>  <u>Speaker:</u> Germany, TBD  <u>Time:</u> 5 min.</p>
16:50 – 17:05	<p><b>LTES Initiative presentation:</b> “Accelerating the Clean Energy Transition: Insights from the Long-Term Energy Scenario (LTES) Initiative”  <u>Speaker:</u> Juan Jose Garcia, Programme Officer Clean Energy Transition Scenarios, IRENA.  <u>Time:</u> 15 min.</p> <p>Based on the LTES Initiative’s global benchmark and regional comparative analysis, the purpose of this presentation is to share the key messages and practices collected on how LTES are being developed and used to speed up the clean energy transition.</p> <p><i>The presentation will cover the following aspects:</i></p> <ul style="list-style-type: none"> <li>▪ <i>Overview of LTES workstreams.</i></li> <li>▪ <i>Practices and experiences in using LTES to accelerate the clean energy transition.</i></li> <li>▪ <i>Benefits of being a member of the LTES Initiative.</i></li> </ul>
17:05 – 17:20	<p><b>LTES country member presentation:</b> “Brazil case, impacts of the LTES Initiative in the elaboration of the National Energy Plan 2050 and other long-term studies”  <u>Speaker:</u> Gustavo Naciff de Andrade, Deputy Head of Energy Economics, EPE.  <u>Time:</u> 15 min.</p> <p><i>The presentation will cover the following aspects:</i></p> <ul style="list-style-type: none"> <li>▪ <i>To what extent the exchange of knowledge and experiences as member of the LTES influenced the elaboration of the National Energy Plan 2050 /Net-zero strategy and other energy planning documents?</i></li> <li>▪ <i>Small presentation of the Plan itself (to show the extent of it)</i></li> <li>▪ <i>Other benefits of being part of the LTES Network and Initiative.</i></li> <li>▪ <i>Expectations for the future of the LTES Network and Initiative.</i></li> </ul>
17:20 – 17:40	<p><b>Q&amp;A and intervention from the floor</b>  <u>Time:</u> 20 min</p>
17:40 – 17:45	<p>Closing remarks  <u>Speaker:</u> Prasoon Agarwal, Acting Head of Secretariat, CEM.</p>

**Associated Publications:**

- Long-term energy scenarios and low-emission development strategies: Stocktaking and alignment. (2023) ([Link](#))
- Scenarios for the Energy Transition: Experience and Good Practices in Africa. (2023) ([Link](#))
- Scenarios for the Energy Transition: Experience and Good Practices in Latin America and the Caribbean (2022) ([Link](#))
- Benchmarking Scenario Comparisons: Key indicators for the clean energy transition (2021) ([Link](#))
- Scenarios for the Energy Transition: Global experience and best practices (2020) ([Link](#))