

Fifth International Forum on Long-Term Energy Scenarios (LTES) for the Clean Energy Transition

Session 1: Roundtable: Leveraging Long-Term Energy Scenarios Planning Frameworks to Mobilize Climate Finance Co-hosted with Brazil

1. Background

Under IRENA's Global Network on Long-Term Energy Scenarios (LTES), IRENA and the network's members countries strive to practice effective energy planning in the respective national government frameworks. Effective national energy planning serves as the backbone of strategic national development, integrating innovation and inclusive stakeholder engagement while also facilitating proper financing mechanisms to achieve sustainable goals.

This roundtable is part of a broader webinar series on "Energy Planning Frameworks for Mobilizing Finance for the Energy Transition." The series brings together various stakeholders, including national and international development finance institutions, private investors, banks, and government agencies, to discuss the critical role of energy planning in aligning investment strategies with sustainable development and climate goals.

Throughout the series, discussions will focus on how effective energy planning frameworks can support the mobilization of finance, both at the national and international levels. Key topics include the collaboration between government planning agencies and financial institutions, the role of multilateral development banks in supporting sustainable development, and strategies to attract private capital by providing clear risk-return profiles through robust planning frameworks. Additionally, the series also explores how countries adapt and implement these frameworks to fit their specific contexts, ensuring alignment between national goals and financial strategies.

In this context, this roundtable will delve into the intersection of energy planning and climate finance, emphasizing the role of energy planning frameworks in securing funding for the energy transition.

2. Objective

The objective of this session is to explore how the long-term planning frameworks can be tailored to mobilize national and international climate funds and how they can be used to attract significant financial resources, ensuring that the countries' energy transition strategies are integrated with global climate objectives.

3. Expected outcomes

- Enhanced understanding on the global climate financing and role of long-term national energy planning to facilitate their mobilization.
- Identify crucial elements in LTES planning frameworks that can facilitate the access to global climate financing mechanisms.

- Practical insights to develop and communicate LTES to facilitate access to global climate finance with special emphasis on the Global South.

4. Proposed Agenda (150 minutes)

Time	Content
5 min	Welcome remarks and introduction Moderator: Elizabeth Gillespie, Director, EY
5 mins	Scene-setting presentation (context under G20 Presidency) Presenter: Gustavo Naciff de Andrade, EPE Brazil
5 mins	Scene-setting presentation (energy planning for mobilizing finance) Presenter: Asami Miketa, IRENA
50 mins	Interventions approx. 10-12 (see prompts in section 5) Confirmed interventions so far: <ol style="list-style-type: none"> 1. Jessica Arias Gaviria, Deputy Director, UPME, Colombia 2. Francisco Domenech Guzman, Energy Foresight Analyst, Ministry of Energy, Chile 3. Claire Nicolas, Senior Energy Economist, World Bank 4. Natacha Marzolf, Principal Energy Specialist, IDB 5. Vivien Foster, Principal Research Fellow, Climate Compatible Growth 6. Lucia Fuselli, Founder, Climate Strategies 7. Alessia De Vita, Technical Advisor, GET.transform 8. Andrea Wainer, Renewable Energy & Sustainability, REN21 <ul style="list-style-type: none"> • More tbc
75 mins	Moderated discussion (see section 6)
5 mins	Closing remarks and wrap-up

Topics to discuss:

- Integrating global climate finance criteria into energy planning.
- Overcoming barriers in securing global climate finance through LTES
- Practices to align LTES with climate financing priorities.

5. Suggested prompt for initial round of interventions (2-3

minutes):

- a. **For countries:** How has your country integrated climate finance criteria into national energy planning to secure funding for clean energy projects?
- b. **For financial institutions:** How do you use national energy plans inputs with climate finance priorities when making investment decisions? What specific elements or data do you look for in Long-Term Energy Scenarios (LTES) / plans to ensure they meet the criteria for climate finance?

6. Suggested guiding questions for moderator:

a. To all participants:

- i. What are the main challenges and barriers to aligning energy planning frameworks (use of scenarios, governance structures, stakeholder engagement) with climate finance requirements, and how can these be addressed?
- ii. How can collaboration between governments, financial institutions, and global climate finance bodies be enhanced to create a favorable environment for securing funding for clean energy projects?
- iii. How can LTES be improved to better align with the expectations of climate finance institutions and thus attract more investment?

b. To countries:

- i. What successful strategies have you implemented to align your national energy planning frameworks with the priorities of climate finance mechanisms?
 - Can you provide examples of how aligning Long-Term Energy Scenarios (LTES) with climate finance priorities has successfully mobilized international funding?
 - Are you addressing short/medium-term policy and financial actions within your long-term energy and climate plans?