

Virtual seminars  
*Long-term energy scenarios (LTES) for developing national clean energy transition plans in Latin America*

**A joint initiative of IRENA, ECLAC and GET.transform to support knowledge sharing among government energy planners in Latin America, within the framework of the Technical Forum of Energy Planners (FOREPLEN).**

## Session 1: Brasil y Colombia

Wednesday, 3 February 2021,  
 12h00 - 13h30 (Santiago, Chile GMT-3)

[Register and access the event here](#)

### Agenda (Santiago, Chile GMT-3)

Moderator: **Pablo Carvajal**, Associate Programme Officer, Clean Energy Transition Scenarios, IRENA

<b>12h00 – 12h10</b>	<b>Welcome remarks</b> <ul style="list-style-type: none"> <li>▪ <b>Asami Miketa</b>, Senior Programme Officer, Power System Investment Planning, IRENA</li> <li>▪ <b>Ruben Contreras Lisperguer</b>, Economic Affairs Officer, Natural Resources Division, Energy and Water Unit, ECLAC</li> <li>▪ <b>Antonio Levy</b>, Technical Expert, GET.transform</li> </ul>
<b>12h10 – 12h25</b>	<b>First presentation: Brazil</b> <ul style="list-style-type: none"> <li>▪ <b>Thiago Barral</b>, President, Energy Research Office (EPE).</li> </ul>
<b>12h25 – 12h40</b>	<b>Second presentation: Colombia</b> <ul style="list-style-type: none"> <li>▪ <b>Christian Jaramillo</b>, Director General, Mining and Energy Planning Unit (UPME).</li> </ul>
<b>12h40 – 13h00</b>	<b>Discussion between moderator and panelists</b>
<b>13h00 – 13h20</b>	<b>Audience Q&amp;A</b>
<b>13h20 – 13h30</b>	<b>Conclusion and closing remarks</b>

\*Honorary titles omitted.

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For more information, please contact IRENA at [ltcs@irena.org](mailto:ltcs@irena.org).

## Presenters:



**Thiago Barral**

**President, Energy Research Office (EPE), Brazil**

Thiago Barral was appointed the President of the Energy Research Office (EPE) on February 1, 2019. He has been at EPE since 2007. Prior to his appointment as President of EPE, Thiago was Director of Economic and Energy and Environmental Studies from February 2018 to January 2019. Among other duties, he was responsible for studies in energy demand, distributed generation, energy efficiency, emission reduction targets

for the energy industry, georeferenced base management, long-term energy and technology prospects. He previously served as the Head of the Department of Project Studies and Development where he coordinated the process of technical qualification and calculation of the price-ceiling in the electricity auctions, the supply studies for the isolated systems, and the feasibility studies of hydropower projects. At the same department, he served as Deputy Superintendent from September 2013 to September 2016. Thiago holds a degree in Civil Engineering from UFJF, a Master in Water Resources and Environment from COPPE / UFRJ and a post-graduate degree in Public Administration from FGV-RJ.



**Christian Jaramillo**

**Director General, Mining and Energy Planning Unit (UPME), Colombia**

Christian Jaramillo Herrera has undergraduate studies in Physics and Mechanical Engineering from the Universidad de los Andes, he obtained his Master and PhD in Economics at the University of Michigan in Ann Arbor. He has been a consultant for the Colombian government, multilateral agencies and the private sector on public finance and economic market regulation issues. He has more than 20 years of experience, standing out at the government level as Deputy Director of the National

Administrative Department of Statistics (DANE), where he participated in the design of finance policies, and as Director of Organizational Management of the National Tax and Customs Administration (DIAN). He joined the Energy and Gas Regulatory Commission (CREG) in January 2015 as an expert commissioner and from July 2018 to January 2020 he served as the Commission's executive director. He has research experience as a professor at the School of Economics of the Universidad de los Andes and Universidad del Rosario, he has published in academic journals on taxation, private provision of public goods, experimental economics and economic methodology. His work is focused on areas of applied microeconomics and public economics, particularly tax administration and regulation.