



Webinar Series: Long-term energy scenarios (LTES) for developing national clean energy transition plans in Asia.

Showcasing practices and experience from government energy planners in the development and use of long-term energy scenarios to guide national energy plans.

In partnership with:



Session 6: State Grid Corporation China ASEAN Centre of Energy

Wednesday, 20 September 2023,
10h00 - 11h15 (CET)

Agenda

Moderator:

- **Juan Jose Garcia**, Programme Officer Clean Energy Transition Scenarios, IRENA.

10h00 – 10h05	Welcome: Moderator
10h05 – 10h10	Initial remarks: LTES Network
10h10 – 10h25	Presentation – State Grid Corporation China: <ul style="list-style-type: none">▪ Dr. Yuan Bo Director of Power System Analysis Laboratory Energy Strategy and Planning Research Department State Grid Energy Research Institute.
10h25 – 10h45	Conversation between moderator and speaker and Q&A
10h45– 11h00	Presentation – ASEAN Centre of Energy <ul style="list-style-type: none">▪ Dr. Zulfikar Yurnaidi Senior Officer, Sustainable Energy, Renewable Energy and Energy Efficiency. ASEAN Centre for Energy.

11h00 – 11h10	Closing remarks ESCAP
11h10 – 11h15	Closing

For more information, please contact IRENA at ltres@irena.org.

Presenters:



Dr. Yuan Bo

Energy Strategy and Planning Research Department. State Grid Energy Research Institute.

Dr. Yuan Bo is a professor level senior engineer currently serving as Director of Power System Analysis Laboratory of Energy Strategy and Planning Research Department, State Grid Energy Research Institute Co., Ltd. He has been selected for the State Grid Youth Talent Promotion Project, as well as the working group leader for IEEE PES China Energy Storage Market and Planning Technical Subcommittee. He has long been engaged in research on the fields of energy strategy, energy scenario modelling, renewable energy integration, completing more than 30 national and State Grid level scientific research projects. He has won 17 provincial and industry-level awards such as Soft Science

Outstanding Achievement Award of National Energy Administration, Beijing S&T Progress Award. He has presided over the development of GESP, a multi-regional power system capacity expansion software, and NEOS, a power system production simulation software, which have been fully applied in the planning and renewable energy consumption analysis of State Grid Corporation of China. He has published more than 20 papers on energy and electricity planning and industrial development, authorized 7 invention patents, and participated in the preparation and publication of 7 monographs.

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Dr. Zulfikar Yurnaidi

ASEAN Centre for Energy

Dr. Zulfikar Yurnaidi is Senior Officer of Sustainable Energy, Renewable Energy and Energy Efficiency for ACE. He is also Senior Research Analyst of ASEAN Climate Change and Energy Project (ACCEPT). In those roles, Zulfikar conducts research and cooperation activities in the field of renewable energy, energy efficiency, and climate change. These include development of thematic publications and popular articles, as well as development and management of collaborative activities. He holds Doctoral Degree from Department of Energy Studies, Ajou University. Prior to ACE, he was a researcher in Green Technology Center (GTC) Korea, focusing on green technology cooperation with partner countries, such as on waste-to-energy, climate smart agriculture, water monitoring system, and AI-based disaster response, in Indonesia and Bhutan. Prior to that, he was post-doctoral researcher and lecturer in Ajou University, working in energy modelling focusing on application of energy technologies and policies under the view of comprehensive energy system.