



Regional Cooperation and Integration Policy Open Dialogue (RCI-POD)
Webinar Series #42

Regional Cooperation for Green Transition: The Role of the ASEAN Power Grid

24 September 2025 (Wednesday), 14:00–15:00 (Manila time, GMT+8)
Microsoft Teams Meeting

ASEAN countries have pledged ambitious climate and net-zero targets, making the shift to cleaner, low-carbon energy systems an urgent priority. Achieving these goals will require not only expanding renewable energy within national borders but also strengthening regional cooperation so that resources can be shared more efficiently across Southeast Asia. The ASEAN Power Grid (APG) is central to this vision: by interconnecting national grids and facilitating cross-border electricity trade, it has the potential to unlock the region's abundant renewable resources while enhancing energy security and reducing reliance on fossil fuels. Yet, questions remain on how this potential can be realized in practice. What role can APG play in accelerating green transition across ASEAN? What market designs, regulatory frameworks, and technical solutions are needed to make regional integration work? And how can governments and stakeholders overcome the political and institutional barriers to deeper cooperation? The Energy Studies Institute (ESI) of the National University of Singapore (NUS) has been examining these issues in depth, providing research and insights into APG's opportunities and challenges. This webinar will bring those findings into discussion, exploring APG's crucial role in advancing ASEAN's clean energy transition and meeting climate goals.

AGENDA

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| 14:00 — 14:05 | Introduction and Moderator
Sanchita Basu Das , Economist, ERCI, ERDI, ADB |
| 14:05 — 14:15 | Overview of ESI's Research Priorities around APG and green transition
Speaker: Dr. Roger Fouquet , ESI, NUS |
| 14:15 — 14:45 | Presentation: <i>Role of APG in supporting clean energy goals and net-zero pathways</i>
Speaker: Dr. Sung Jinseok , ESI, NUS |
| 14:45 — 15:00 | Open Floor Discussion and Q&A |