



# THE ENERGY TRANSITION IN INDONESIA

Looking at the Climate-Energy Policies

2026. January. 19 MON

15:00-16:30 (Japan Time)

**Seminar Room** (No.213)

2nd Floor, Inamori Foundation Memorial Building



SPEAKER

**Niken Prilandita**

Niken Prilandita is a lecturer in the Department of Urban and Regional Planning at the Bandung Institute of Technology (ITB), Indonesia. Her multidisciplinary research interests encompass urban planning, urban heat islands, energy and environmental management, and climate-energy policy and governance. Niken is also actively involved as a senior researcher in several research-based organizations, including the ITB's Climate Change Center and a UK-based organization, Climate Strategies. She holds an M.Sc. from the Asian Institute of Technology and a Doctor of Energy Science from Kyoto University. She is currently undertaking a five-month fellowship as the Japan Foundation 2025 JFSEAP Visiting Fellow at the Center for Southeast Asian Studies (CSEAS), Kyoto University.

DISCUSSANT

**Julie de los Reyes**

CSEAS and Hakubi Center for Advanced Research, Kyoto University



**Abstract**

The energy sector is among the largest contributors to global carbon emissions, making its transformation essential for achieving decarbonization. A fair and just energy transition requires not only a shift from fossil fuels to renewable energy sources but also the alignment of this process with broader climate policy objectives. In Indonesia, a climate-vulnerable archipelagic state highly dependent on fossil fuels, energy transition efforts remain largely driven by sectoral energy-supply objectives rather than integrated emission-reduction strategies. This study examines the dynamics of climate governance within Indonesia's energy sector, tracing the evolution of policy frameworks and institutional settings underpinning the national energy transition. The finding reveals gaps between existing policy instruments and Indonesia's climate and energy commitments, including Nationally Determined Contributions (NDCs), renewable energy targets, and long-term net-zero ambitions.