

## Energy transition japan

Japan has one of the highest installed renewable energy capacities in the world. The country is also one of the world's largest consumers of energy. Lacking its own fossil fuel resources, it relies on imports for nearly all of its supply. This dependence on imports makes the country vulnerable to external forces, such as volatile fossil fuel prices and geopolitical shocks. Across the economy at large, the country is also facing socioeconomic challenges related to an ageing population and a shrinking rural economy.

However, technological deployment alone will not necessarily deliver economic and social gains. To maximise the benefits of the energy transition, a wider policy framework is needed. Stakeholders and institutions of multiple sectors need to come together to create a conducive environment for the energy transition and implement a holistic policy framework that is just and inclusive.

COP29 ended with mixed achievements. The return of Donald Trump as President-elect certainly put cold water on the discussions. As countries are now preparing for their next NDCs, I believe that it is an appropriate time to assess where we are on our path towards 1.5?.

Author: Ken Koyama On November 11, the 10th Technical Meeting on Asian Energy and Oil Outlook was held in a face-to-face and online hybrid format at the Secretariat of the Organization of the Petroleum Exporting Countries in Vienna. As explained in ...

Author: Ichiro Kutani Senior Research Director, Manager, Global Energy Group 1, Director, Energy Security Unit, IEEJ Presentation materials for the The 16th IEEJ Webinar for the World(2024.11.22)

Author: Seiya Endo Senior Researcher, Econometric and Statistical Analysis Group, Energy Data and Modelling Center, IEEJ Presentation materials for the The 16th IEEJ Webinar for the World(2024.11.22)

Author: Ichiro Kutani Senior Research Director, Manager, Global Energy Group 1, Director, Energy Security Unit, IEEJ Presentation materials for the The 15th IEEJ Webinar for the World(2024.11.14)

Author: Seiya Endo Senior Researcher, Econometric and Statistical Analysis Group, Energy Data and Modelling Center, IEEJ Presentation materials for the The 15th IEEJ Webinar for the World(2024.11.14)

Author: Ken Koyama On November 5, when the U.S. presidential and congressional elections were held with the world watching the United States with bated breath, Republican presidential candidate Donald Trump became certain to ...

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Web: <https://www.sumthingtasty.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

