



# Indonesia smart grid

Indonesia smart grid

Indonesia, which unveiled its net zero target in 2022, is striving for carbon neutrality ...

Kepala Biro Komunikasi, Layanan Informasi Publik, dan Kerja Sama

Official websites use .govA .gov website belongs to an official government organization in the United States.

Secure .gov websites use HTTPS A lock ( A locked padlock ) or https:// means you've safely connected to the .gov website. Share sensitive information only on official, secure websites.

Indonesia is an archipelago country located in Southeast Asia; the fourth most populous country in the world with close to 280 million people occupying 17,000 islands spread across 4,000 miles. It is also by far the largest economy amongst the ten Association of Southeast Asian Nations (ASEAN) member countries, dwarfing the economies of Singapore, Thailand and Vietnam.

As a developing, emerging-market economy, Indonesia has been facing significant electricity transmission and distribution issues including intermittent brownouts, power losses and theft. Electricity distribution to Indonesia's rural communities has been particularly problematic, the country's complicated geography and unequal distribution of natural resources has led to significant challenges for the country to provide electricity evenly, particularly to Indonesia's remote communities. Much of Indonesia lies in the South Pacific's "Ring of Fire" and, as such, is vulnerable to earthquakes and other geologic instability. This is especially true outside the most populous island of Java.

Maintaining grid security and the reliability of electricity supply when natural disasters strike has been a particular challenge for Indonesia. Electricity reliability and price, has prevented Indonesia from becoming one of the best investment destinations in the region and has hindered economic growth.

Projects opportunities related to smart grid developments, include:

Accessing The Market:Indonesia's demand for Smart Grid technologies likely will grow as the country is aiming to reduce dependency on imported diesel used for power generation in many rural communities; the hope is that much of this power production can switch to renewable energy. The Indonesian government has set a target for the renewable sector to contribute 23% of total power production by the year 2025.

International Trade AdministrationU.S. Department of Commerce1401 Constitution Ave NWWashington, DC 20230

TheInternational Trade Administration,U.S. Department of Commerce, manages this global trade site to



# Indonesia smart grid

provide access to ITA information on promoting trade and investment, strengthening the competitiveness of U.S. industry, and ensuring fair trade and compliance with trade laws and agreements. External links to other Internet sites should not be construed as an endorsement of the views or privacy policies contained therein. This site contains PDF documents. APDF reader is available from Adobe Systems Incorporated.

[USA.gov](#)|[FOIA](#)|[Privacy Program](#)|[EEO Policy](#)|[Disclaimer](#)|[Information Quality Guidelines](#) |[Accessibility](#)

Contact us for free full report

Web: <https://kary.com.pl/contact-us/>

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

WhatsApp: 8613816583346

