SOLAR PRO. Japan met energy trading

What happened to Japan's electricity futures market?

TOCOM, now a business unit of JPX, launched its electricity futures market in September 2019, followed by EEX, who launched its Japan futures market in 2020. METI, the market regulator, changed the renewable generation rules from a Feed in Tariff system to a Feed in Premium system.

What is Japan power futures trading?

Furthermore,Japan power futures trading started in 2019 as a new method for electricity trading. Although the term "futures trading" may sound too complicated,some electricity businesses procure electricity at a stable cost by utilizing this method wisely to reduce risks associated with price fluctuations.

What is the futures market in Japan?

A steady stream of international trading companies has and are entering the Japan market. As a result of these activities, futures market trading has increased dramatically, and other wholesale market transactions, such as bilateral trading and derivatives, have emerged. Generation Mix

Why is electricity demand growing in Japan?

Electricity demand in Japan is steadily growing, primarily due to the significant addition of data centers needed to support Japan's technology growth. Focus on Risk Management During the first several years of liberalization, the spot market was somewhat predictable being based on seasonality and weather patterns.

Where can I get information about Japan's new strategic energy plan?

For more information, please contact the U.S. Commercial Service at Office. Tokyo@trade.gov. Japan's new Strategic Energy Plan will endorse new nuclear reactor builds and identify LNG as most viable energy source. U.S. firms will see new opportunities.

What is Japan's Energy Policy Plan (SEP)?

As Japan's most important energy policy document, the SEP will outline the country's new targets for greenhouse gas emissions and energy mix to meet the nation's medium to long-term goals.

The European Energy Exchange (EEX) initiated trading in Japanese electricity futures in May 2020, followed by the Tokyo Commodities Exchange (TOCOM) in April 2022. Although trading volume remains modest compared to JEPX, ongoing improvements and strategies are being explored to enhance market efficiency and attract more participants.

Recent changes in Japan's energy trading sector have drawn a strong response from major players who are now calling on the government to make the market more suitable for renewable energy sources.

Electricity is a secondary fuel. It is derived from primary energy sources such as natural gas, coal, oil, nuclear

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and renewable resources like solar and wind power. Secondary fuels, including electricity are produced through the conversion of primary energy sources and are not found naturally in their usable form.

Japan''s Ministry of Economy, Trade and Industry (METI) is discussing a revision of its Strategic Energy Plan (SEP), a key document outlining the country''s energy policy, for the first time in three years (the most recent version was published in October 2021).

The October 2024 issue of The Japan Power Industry Executive, scheduled for release next week, will explore the ongoing discussions surrounding the simultaneous market design further, along with other key policy, regulatory, and market developments. Visit this page to request a sample issue or to subscribe.

In 2021, Japan ranked as the world's fifth-highest energy consumer, with 72% of Japan's electricity generation being fossil fuel based in the same year. The Japanese Ministry of Economy, Trade and Industry has announced Japan's Roadmap to "Beyond-Zero" Carbon, with the aim for Japan to achieve net zero greenhouse gas emissions by 2050.

3 ???· At a meeting held on June 28, 2024, the Ministry of Economy, Trade and Industry (METI) outlined the structure under consideration for Japan''s second Long-Term Decarbonization Auction (LTDA). The key changes include increasing the sought capacity from the first auction''s 4GW to 5GW and establishing a category designated for investments in ...

Energy trading and risk management (ETRM): Although adoption is still in the early stages, demand for ETRM is growing rapidly. Analytics: A wide variety of new solutions are emerging in this area. METI and OCCTO continue to expand the amount of data available to the market.

METI Sets the Surcharge Rate for FY2024, the Renewable Energy Purchase Prices for FY2024 Onward, and Other Details Relating to the FIT and FIP Schemes (March 19, 2024) Cabinet Decision on the Bill for the Act for Partially Amending the Act on Promoting the Utilization of Sea Areas for the Development of Marine Renewable Energy Power Generation ...

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