

How to increase battery storage in Japan?

Policies to increase its share are to be supported by: The targeted increase in renewable generation is paired with broad encouragement of battery storage. According to Japan's 6th Strategic Energy Plan, battery storage will be increased as a distributed source of electricity closer to end users and within microgrids.

How much battery storage will Japan have by March 2031?

Yuka Obayashi reports on Japan's energy, metals and other commodities. Sumitomo Corp aims to install 500 megawatts (MW) or more of battery storage in Japan by March 2031, from 9 MW now, to help mitigate renewable energy fluctuations and improve the efficiency of the energy system, a company official said.

How often does Japan make a strategic energy plan?

The Government of Japan formulates the "Strategic Energy Plan" to show the direction of Japan's energy policy. It is reviewed at least every 3 years in view of the latest energy situations at home and abroad, and revised if considered necessary. On October 22, the 6th "Strategic Energy Plan" was published.

Can storage technology solve the storage problem in Japan?

THE RENEWABLE ENERGY TRANSITION AND SOLVING THE STORAGE PROBLEM: A LOOK AT JAPAN The rapid growth of renewable energy in Japan raises new challenges regarding intermittency of power generation and grid connection and stability. Storage technologies have the potential to resolve these issues.

Will Japan's battery storage capacity grow in 2023?

Sumitomo expects Japan's local battery storage capacity to grow from 2 gigawatt hours (GWh) in 2023 to 40 GWh by 2030, while global capacity is anticipated to expand from 190 GWh to 2,206 GWh.

Why is Japan investing in utility-scale energy storage?

Investment in utility-scale energy storage. **JAPAN'S RENEWABLE ENERGY TRANSITION** Since 2012, the Japanese government has actively championed renewable energy as an environmentally friendly power source, resulting in renewable energy

TOKYO -- Japanese trading house Sumitomo Corp. will spend 200 billion yen (\$1.3 billion) to set up battery facilities across Japan to store excess power generated by wind or solar farms, Nikkei...

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