

**JH Solar**

# **Japan s energy storage financial subsidy policy**



## Overview

---

How is Japan amending its renewable energy legislation to spur the industry to help reach its goal of carbon neutrality by 2050 and what does that mean for renewable projects?

How does the FIP scheme differ from FIT?

Japan has set a target to reach carbon neutrality by 2050 and plans to increase.

How is Japan amending its renewable energy legislation to spur the industry to help reach its goal of carbon neutrality by 2050 and what does that mean for renewable projects?

How does the FIP scheme differ from FIT?

Japan has set a target to reach carbon neutrality by 2050 and plans to increase.

Japan's energy storage sector is expanding, though growth remains uneven across segments. The overall market is expected to grow 11% annually, from USD 793.8 million in 2024 to USD 2.5 billion by 2035. Residential adoption is moving faster. Home lithium-ion battery systems generated USD 278.5.

The increasing generation of renewables on the Japanese grid has led to various support policies and CAPEX subsidy schemes to support the deployment of grid-scale Battery Energy Storage (BESS). In 2021, Japan's 6 th Strategic Energy Plan, followed by the Green Transformation Act in 2023.

A total of 27 projects was awarded 34.6 billion yen in subsidies through METI's FY2024 program for supporting the expansion of renewable energy through introduction of energy storage, Sustainable Open Innovation Initiative (SII), the association responsible for implementing the program, announced.

The amendment of the Act on Special Measures Concerning Procurement of Electricity from Renewable Energy Sources by Electricity Utilities (Act No.108

of 2011) is a significant step towards this goal. One of the key changes implemented through the amendment is the introduction of a Feed-in Premium.

In the Sixth Strategic Energy Plan, published by the Japanese Government in October 2021, targets are set to (a) achieve carbon neutrality by 2050; (b) increase the share of renewables as part of Japan's total electricity generation to 36-38% by 2030 (including 19-21% from solar and wind) compared.

Because Japan just dropped a 90 billion yen bombshell to boost home and commercial energy storage systems—and you don't want to miss the details [1]. Let's unpack how this subsidy works, who benefits, and why it's shaking up Japan's energy landscape. Japan's government handpicked 9 "energy. What is Japan's energy storage policy?

As policy, technology, and decarbonization goals converge, Japan is positioning energy storage as a critical link between its climate targets and energy reliability. Japan's energy storage policy is anchored by the Ministry of Economy, Trade and Industry (METI), which outlined its ambitions in the 6th Strategic Energy Plan, adopted in 2021.

Does Japan need battery energy storage?

**A Growing Need for Energy Storage** The increasing generation of renewables on the Japanese grid has led to various support policies and CAPEX subsidy schemes to support the deployment of grid-scale Battery Energy Storage (BESS).

Does Japan have a capex subsidy scheme for grid-scale battery developers?

Increased generation of renewables requires various forms of energy storage to manage the issues associated with intermittency. Japan has, therefore, introduced two CAPEX subsidy schemes for grid-scale battery developers, excluding co-located projects.

Who is responsible for Japan's Energy Policy?

The Ministry of Economy, Trade, and Industry (METI): primarily responsible for the evolution of Japan's energy policy. The Agency for Natural Resources and Energy (ANRE): a department within METI that drafts energy policies. The Electricity and Gas Market Surveillance Commission (EGMSC) provides regulatory oversight.

What are Japan's new battery energy storage regulations?

The government is also reforming its battery energy storage system (BESS) regulations, with batteries set to play an important role in maximizing renewable energy supply and avoiding grid constraints. We look at the changes being implemented and what they mean for renewable energy projects in Japan.

What percentage of Japan's primary energy supply will be renewable?

Under the plan, renewables should account for 36-38% of power supplies in 2030. Figure 1: Domestic Primary Energy Supply Source: METI Figure 1 highlights the growing penetration of renewables over the last decade in Japan's primary energy supply.

## Japan's energy storage financial subsidy policy

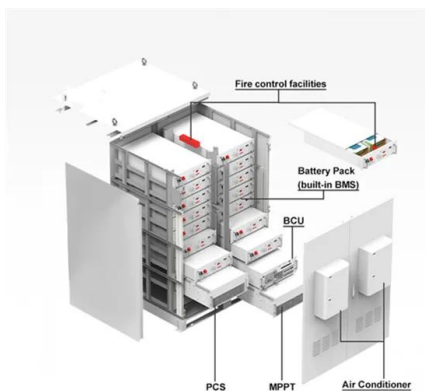


### Japan's renewable FIP scheme and recent ...

Battery energy storage systems ("BESS") are playing an increasingly important role in the transition towards net zero. This briefing note focuses on (a) key differences between the FIT and the FIP schemes; (b) the current ...

### Japan Update: Battery storage development projects

In Japan, the extension of subsidies to stand-alone battery storage facilities affirms the Japanese government's commitment to transition to renewable energy. It is ...



### The Japanese Government's reforms to energy ...

Japan's energy market is an attractive sector for investment aimed at long-term sustainability and profitability. The country's strategic direction, reinforced by legislative support and policy incentives, offers a ...

### "Battery Storage Subsidies in Japan", Atsumi & Sakai

Details Battery Storage Subsidies in Japan Introduction In the Sixth Strategic Energy Plan, published by the Japanese Government in October 2021, targets are set to (a) ...

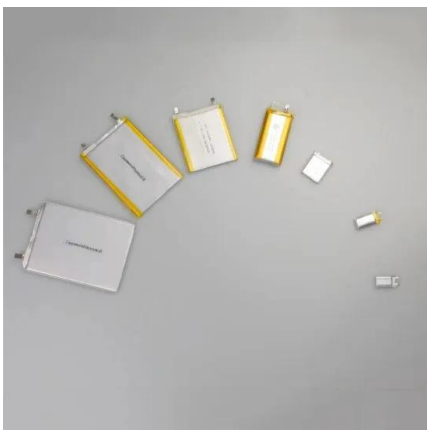
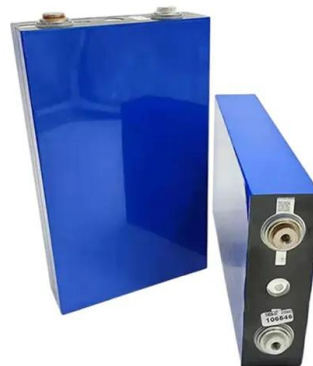


## Japan s energy storage subsidy policy

Japan's Ministry of Economy, Trade and Industry (METI) just launched a \$100 million subsidy scheme for lithium-ion battery-based stationary storage systems, citing the 2011 earthquake, ...

## Japan s household energy storage subsidy policy

Japan will provide as much as \$1.8 billion in subsidies for a slate of storage battery and chip-related projects, Industry Minister Yasutoshi Nishimura said on Friday, ...



## Battery Storage In Japan - Policy Deep Dive

Why is Japan Interested in Battery Storage Now? We've discussed how battery storage is gaining attention for its role in stabilizing the power from Japan's widespread solar ...

## Japan Incentivizes Battery Storage Projects Amid ...

By 2030, official estimates show variable renewable energy reaching 20% of Japan's power mix. Noting the demand case and ever-growing renewables curtailment numbers nationwide, more and more ...

### ESS



## News Releases Energy and Environment Policy/METI

Japanese Aug 4, 2025 METI Holds Discussions on the Decommissioning and Future of TEPCO's Fukushima Daiichi Nuclear Power Station with Local Residents and ...

## Japans renewable FIP scheme and recent ...

Battery energy storage systems (" BESS ") are playing an increasingly important role in the transition towards net zero. However, the regulations for BESS in Japan were generally perceived as requiring further clarification ...



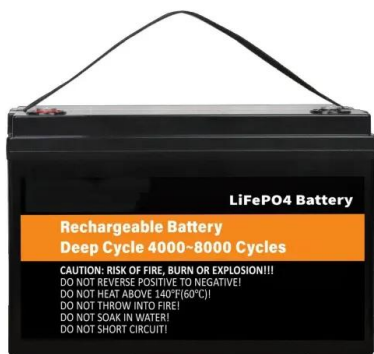
## How Japan is Driving BESS Investment

The increasing generation of renewables on the Japanese grid has led to various support policies and CAPEX subsidy schemes to support the deployment of grid-scale Battery Energy Storage (BESS).



## Renewable Energy Laws and Regulations Report ...

- Japan Chapter covers common issues in renewable energy laws and regulations - including the renewable energy market, sale of renewable energy and financial incentives, consents and permits, and ...



## Japan's Strategy to Expand Renewable Energy Contributes to ...

This article shines light on Japan's policy regarding renewable energy, which is also expected to contribute to global efforts toward tripling renewable energy generation ...

## Japan to give up to \$1.8 billion in subsidies for ...

Japan will provide as much as \$1.8 billion in subsidies for a slate of storage battery and chip-related projects, Industry Minister Yasutoshi Nishimura said on Friday, marking Tokyo's latest



## Japan's persistent fossil fuel subsidies threaten ...

Fossil fuel independence, renewable energy capacity expansion, and transport sector electrification are essential goals for Japan to achieve net-zero emissions by 2035. Japan's ongoing electricity, gas, and ...



## Japan: Large-scale battery storage opportunities in an evolving ...

The energy storage market is experiencing a wave of significant growth in Japan, as ESN Premium hears from Eku Energy and BloombergNEF.



## Japan

In 2020-2021, in response to the COVID 19 pandemic, Japan has committed at least USD 21.40 billion to supporting different energy types through new or amended policies, according to official government sources and other ...

## Japan 2021

Foreword The International Energy Agency (IEA) has conducted in-depth peer reviews of its member countries' energy policies since 1976. This process supports energy policy ...



## Japan Energy Storage Policies and Market Overview

Japan's energy storage policies, market statistics, and trends--from METI's strategic plans and subsidy programs to deployment challenges.

## Japan agrees on new EV subsidy budget

The Japanese government is providing a total of 37.5 billion yen (290 million euros) for e-mobility in a supplementary budget for 2021. The majority of the sum is to flow into purchase premiums for ...



## THE RENEWABLE ENERGY TRANSITION AND SOLVING ...

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 ...

## Advancing grid stability and renewable energy: Policy evolution of

The evolution of policies and regulations supporting battery energy storage system (BESS) development, utilization, and sustainability to enhance resource adequacy was ...



## "Battery Storage Subsidies in Japan" , Atsumi & Sakai

In the last month, details of at least two subsidy schemes which relate to battery storage have been announced by the Government.

## 27 grid-scale BESS projects secure 34.6B yen ...

The subsidy, which covers between one and two thirds of equipment and construction costs depending on technology, was open for applications between the end of August and the end of October 2024.



## Developer commissions first BESS in Japan to ...

In 2021, they were among the first projects in the country to have been selected for a government subsidy programme, designed to support the introduction of renewable energy around the country by the ...

## Japan's Home Energy Storage Subsidy: What You Need to Know ...

Because Japan just dropped a 90 billion yen bombshell to boost home and commercial energy storage systems--and you don't want to miss the details [1]. Let's unpack ...

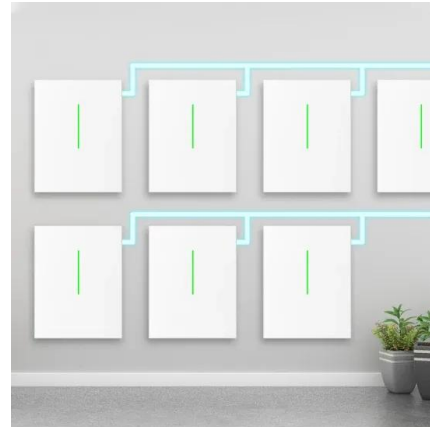


## The Energy Storage Landscape in Japan

In Japan, the establishment and promotion of both energy storage policy, as well as an overall energy policy focused on emphasizing regional flexibility, energy diversification, and improved ...

## 12 grid-scale BESS projects totaling ...

A total of 12 projects totaling 180MW/595.3MWh was awarded 13 billion yen through Tokyo's FY2024 subsidy for promoting grid-scale battery storage, the metropolitan government's document released ...



## Japan's FIP scheme and battery storage subsidy ...

The government is also reforming its battery energy storage system (BESS) regulations, with batteries set to play an important role in maximizing renewable energy supply and avoiding grid constraints. We ...

## Japan: First dedicated BESS investment fund ...

The nascent grid-scale energy storage market in Japan now has its first-ever dedicated investment fund, to be jointly managed by Gore Street.



## Eneos Renewable Energy to retrofit BESS at solar

Eneos Renewable Energy will add energy storage to PV power plant in Japan after successfully applying for government subsidy scheme.

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://apartamenty-teneryfa.com.pl>