
Japan Osaka custom-made mobile energy storage power supply

What is Itochu & Osaka Gas?

With this business, ITOCHU will design and supply energy storage system and power conditioners from its own procurement network, and will also build and maintain an optimal storage system. Osaka Gas will oversee trading in the energy market and control of the storage plant by utilizing its knowledge of the energy trade.

What is Japan's first energy storage project?

In 2015, we started Japan's first demonstration project covering energy storage connected to the power grid in the Koshikishima, Satsumasendai City, Kagoshima. This project is still operating in a stable manner today. One feature of our grid energy storage system is that it utilizes reused batteries from EVs.

Why is Itochu working with Osaka Gas & Tokyo Century?

ITOCHU will work on this business together with Osaka Gas and Tokyo Century to ensure that the balancing power produced through this business can contribute to the further introduction and stable supply of renewable energy. Open area within the OSAKA GAS NETWORK CO., LTD. Senri Supply Center grounds

How will Itochu contribute to the stabilization of Japanese electric systems?

By using the energy from these energy storage batteries in the wholesale electricity market, the balancing market, and the capacity market, ITOCHU will contribute towards the stabilization of Japanese electric systems. Installation will begin in the first half of FY2023 and operations are expected to begin in FY2025.

With the introduction of renewable energy accelerating, storage batteries, which can make up for output fluctuations of renewable energy, are expected to play more important ...

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Why Japan's Streets Need Mobile Energy Storage Vehicles Imagine this: A typhoon knocks out power in Osaka, but instead of waiting days for fixed generators, a truck-sized ...

Utility-scale energy storage devices connected directly to the power grid help stabilize energy supply and demand by storing surplus energy for later use. Senri ...

Osaka Gas, Itochu, and Tokyo Century commissioned the 11MW/23MWh Senri Power Storage Station in Suita City, Osaka Prefecture, on August 20, 2025, the companies ...

SunContainer Innovations - In the heart of Japan's industrial innovation hub, Osaka has become a hotspot for advanced energy storage solutions. This article explores how manufacturers in ...

Japanese trader ITOCHU Corp (TYO:8001) announced today that, together with its partners, it has commenced the operation of an 11-MW/23-MWh energy storage facility in ...

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