

Nissan Battery Energy Storage





Overview

What is Nissan xStorage?

xStorage by Nissan is a home storage unit that uses Nissan's electric vehicle batteries. These batteries can be controlled to decide how and when the energy is used, giving you tools to reduce energy costs by controlling when energy is taken from the grid and reducing peak consumption. The batteries have a 'second life' in this application after their use in electric vehicles.

What is Nissan energy?

By tapping into the storage potential of EV batteries, NISSAN ENERGY offers eco-friendly energy solutions that can meet the needs of individuals and society. Nissan aims to create a distributable energy model with EVs at the center that helps stabilize the global supply and demand of electricity.

What are Eaton Nissan xStorage Buildings?

Eaton Nissan xStorage Buildings are designed to help overcome challenges by selecting the right power sources according to the load, grid constraints, and the availability of renewable energy.

How is Nissan EV bringing new value to everyday life?

By utilizing (sharing) the electricity stored in Nissan EVs in many ways, Nissan is bringing new value to everyday lifestyles. That value is created through vehicle-to-everything (V2X) technology (V2L* 1, V2H* 2, V2B* 3 and V2G* 4). Nissan has conducted NISSAN ENERGY activities together with several partners to date.



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