



Nissan Solar Generator

Nissan is showing off a prototype electric vehicle equipped with an onboard solar power generation system at the Japan Mobility Show (nee Tokyo Motor Show) that opens this week.

Debuting as the Ao-Solar Extender Prototype at the 2025 Japan Mobility Show, this new concept adds a roof-mounted solar system capable of generating up to 500 watts of power -- ...

The Ao-Solar Extender is the concept model of a solar-system designed to be mounted on the roof of the Nissan Sakura. Its name refers to the Japanese term "Aozora," meaning "blue sky," combined ...

The 2025 Nissan Sakura Ao-Solar Extender isn't just a prototype; it's a clear signal of where everyday EVs may be headed -- vehicles that don't just drive efficiently but generate their ...

With a new prototype of its hyper-popular Sakura "kei" EV, Nissan has the answer: a bigger solar panel roof called the AO-Solar Extender.

That may not seem like a lot of power, but Nissan says it can still add up to some 1,860 miles (3,000 km) of free solar-generated range per year, which works out to about 36 miles (58 km) ...

Nissan today announced that it will showcase a prototype vehicle equipped with an onboard solar power generation system at this month's Japan Mobility Show 2025.

Japan's Nissan Motor previewed a new battery-powered mini-vehicle prototype fitted with a roof-mounted solar panel, which the automaker plans to fully unveil at the Japan Mobility Show in ...

According to Nissan, the team that developed the system estimates it can generate enough solar electricity to provide up to 3,000 km (1,864 miles) of driving annually.

Nissan Motor Co. thinks it has a new way to eke more energy from every sunbeam: an extendable solar panel roof that slides over the front of the car like a diving board.



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