

Japan vending machines to charge electric cars

March 7 2011



An employee of Nissan Motor demonstrates how to plug in the electric vehicle "Leaf" at the company's showroom in Yokohama, suburban Tokyo on February 9. Ten Japanese companies have said they plan to install electric vehicle chargers at the sites of beverage vending machines across Japan in a cost-cutting tie-up.

Ten Japanese companies said Monday they plan to install electric vehicle chargers at the sites of beverage vending machines across Japan in a cost-cutting tie-up.

The consortium includes Forking Co., a major [vending machine](#) operator, and Panasonic Electric Works which will develop and produce electric vehicle chargers with rivals.

Forking has business ties with companies which own a combined 1.2

million vending machines across Japan, or about a half of the national total, company official Reiko Kobayashi said.

The firms plan to install some 10,000 electric vehicle chargers at the sites of the vending machines in the first year of the project, which is due to start at the end of March, she added.

Charging machines "will be installed where beverage vending machines already exist or together with new ones. There are various options," she said.

SoftBank Telecom and SoftBank Mobile are due to provide telecom services to connect the charging systems, the group said in a press release.

[Automakers](#) such as Nissan, which launched its all-electric Leaf last year, are gambling that [electric cars](#) with zero tailpipe emissions will catch on and, some time in the future, start to drive traditional gas-guzzlers off the road.

But many consider the lack of a charging network as the key obstacle to the proliferation of [electric vehicles](#), prompting consumer concerns such as "range-anxiety", or the fear that their cars will run out of juice between charging points.

(c) 2011 AFP

Citation: Japan vending machines to charge electric cars (2011, March 7) retrieved 26 April 2024 from <https://phys.org/news/2011-03-japan-vending-machines-electric-cars.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--