

【Number of FCVs Introduced】

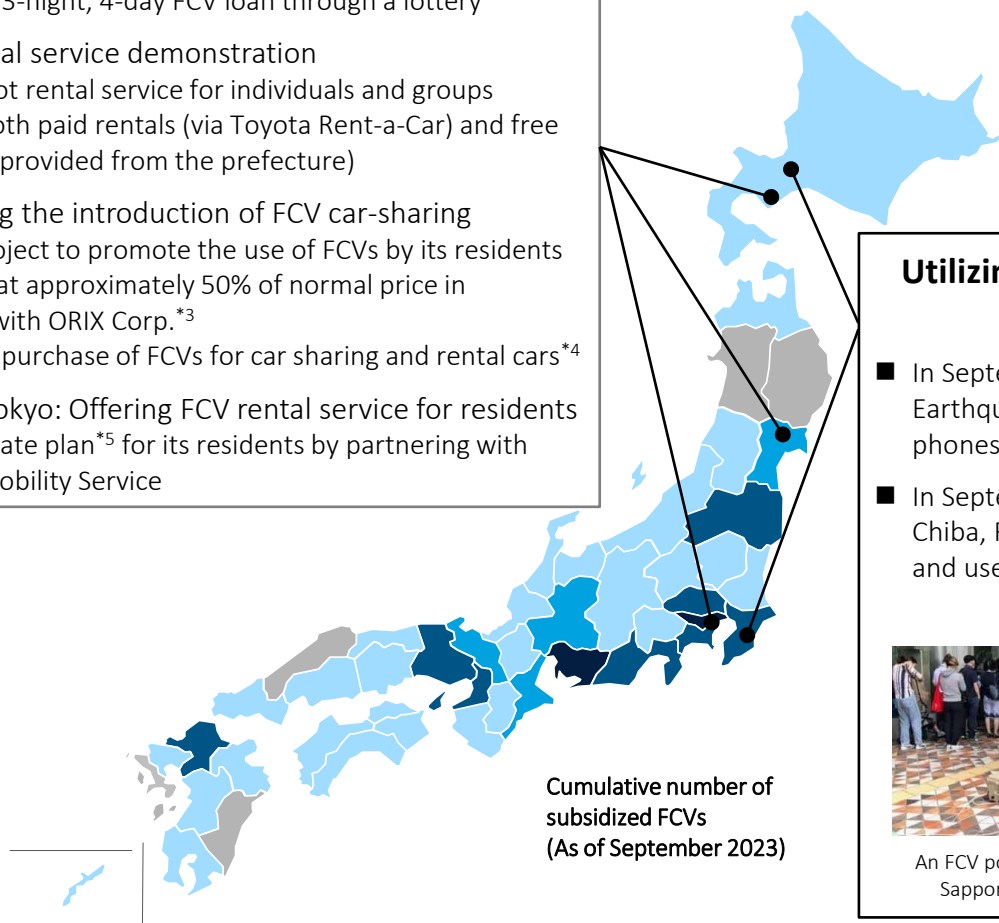
Fuel Cell Vehicles (FCV) are utilized in various ways throughout Japan

FCV Rental and Car-Sharing Services Provided by Municipal Governments

- Muroran, Hokkaido: FCV car-sharing project*¹
 - Lends FCVs to citizens as a car-sharing business
 - Offers a free*² 3-night, 4-day FCV loan through a lottery
- Miyagi: FCV rental service demonstration
 - Conducts a pilot rental service for individuals and groups
 - Implements both paid rentals (via Toyota Rent-a-Car) and free loans (directly provided from the prefecture)
- Tokyo: Promoting the introduction of FCV car-sharing
 - Conducts a project to promote the use of FCVs by its residents
 - Offers service at approximately 50% of normal price in collaboration with ORIX Corp.*³
 - Subsidizes the purchase of FCVs for car sharing and rental cars*⁴
- Nakano Ward, Tokyo: Offering FCV rental service for residents
 - Sets a special rate plan*⁵ for its residents by partnering with Toyota Mobility Service

Legend

Not introduced	1-50 FCVs	50-99 FCVs	100 -999 FCVs	1,000 and More
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Cumulative number of subsidized FCVs
(As of September 2023)

Utilizing FCVs as Emergency Power Sources in the Event of a Disaster

- In September 2018, when the Hokkaido Eastern Iburi Earthquake occurred, FCVs were used to recharge mobile phones for about 2,000 people in front of Sapporo City Hall.
- In September 2019, when Typhoon Faxai (Typhoon 15) hit Chiba, FCVs and fuel cell buses were sent to affected areas and used to charge mobile phones and home appliances.



An FCV powering mobile phones at Sapporo City Hall in Hokkaido



An FCV supplying power in Chiba

Source: Documented based on Next Generation Vehicle Promotion Center (HP), Nikkei Shimbun "Tokyo's Nakano Ward Rents Hydrogen Vehicles at Low Prices", local government websites.

Photo is based on Asahi Shimbun GLOBE article (November 14, 2019) and quoted from Hokkaido's website

*1: FY2023 lending ended on November 27, 2023 *2: Fuel costs are not included *3: Ended in March 2021 *4: FY2023 subsidy application ended on March 29, 2024 *5: Ended in March 2024