

Report date: 16 January 2023

Data extract date: 16 January 2023

Request: I'm currently completing my Masters in Business Administration with Massey

University and the project I'm working involves Fuel Cell Electric Vehicles in New Zealand. I was hoping that you might be able to provide me with any data that you have regarding past, present, and forecasted future

registrations of hydrogen Fuel Cell Electric Vehicles? Or point me in the right

direction if you can?

Requester:

Source database: Motor Vehicle Register (MVR)

Created by: Out of Scope (Data Services)

Peer reviewed by: Out of Scope (Data Services)

Caveats:

• The information was extracted from the Motor Vehicle Register (MVR) on 16 January 2023 and is current as at 15 January 2023.

- Data can only be reported on vehicles that have ever been entered in the Motor Vehicle Register (MVR). Imports for private use would not be recorded.
- Data has been limited to vehicles with a MOTIVE\_POWER of either 'ELECTRIC FUEL CELL HYDROGEN' or 'ELECTRIC FUEL CELL OTHER'.
- Vehicle attribute data like make and model is user select or free text.
   Mistakes may occur with these types of entries (i.e. mis-spelling, misselection etc.).
- The data contains vehicles that may or may not be currently registered.

For further information, please contact <u>StatisticalAnalysis@nzta.govt.nz</u>

This information must be read in conjunction with the caveats in the "Caveats" sheet of this document. Data extracted from Motor Vehicle Register (MVR) on 7 December for the 16 January 2023 report.



## Fuel cell vehicles registered and unregistered as at 15/01/2023 **REGISTRATION FIRST NZ MOTIVE POWER VEHICLE MODEL STATUS VEHICLE TYPE VEHICLE MAKE REGISTRATION DATE** LAPSED **CROWN** SC 4000 ELECTRIC FUEL CELL HYDROGEN MOBILE MACHINE 13/11/2017 ACTIVE **HYUNDAI** NEXO 18/09/2019 ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN HYUNDAI **NEXO** 18/09/2019 ACTIVE **ELECTRIC FUEL CELL OTHER** MOBILE MACHINE CROWN FC4525-50 20/09/2019 MOBILE MACHINE ACTIVE ELECTRIC FUEL CELL OTHER MOBILE MACHINE HOULERPRO(662153G01) 7/08/2020 7/08/2020 ACTIVE ELECTRIC FUEL CELL OTHER MOBILE MACHINE MOBILE MACHINE HOULERPRO(651395G01) 7/08/2020 ACTIVE ELECTRIC FUEL CELL OTHER MOBILE MACHINE MOBILE MACHINE HAULERPRO (651395G01 ACTIVE ELECTRIC FUEL CELL OTHER MOBILE MACHINE MOBILE MACHINE HOULERPRO(651395G01) 7/08/2020 ACTIVE PASSENGER CAR/VAN TOYOTA 12/10/2020 ELECTRIC FUEL CELL HYDROGEN MIRAI ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 3/12/2020 ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 4/12/2020 ACTIVE ELECTRIC FUEL CELL OTHER ATV YAMAHA PTV 12/01/2021 MOBILE MACHINE SC5245/40 ACTIVE ELECTRIC FUEL CELL OTHER CROWN 8/03/2021 ACTIVE ELECTRIC FUEL CELL OTHER ATV **POLARIS** XP1000HD 12/04/2021 ACTIVE **ELECTRIC FUEL CELL OTHER** MOBILE MACHINE INTERNATIONAL MOBILE MACHINE 6/09/2021 ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN HYUNDAI NEXO 15/11/2021 ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 20/01/2022 ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 8/02/2022 ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 8/02/2022 ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 24/02/2022 ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 24/02/2022 ACTIVE ELECTRIC FUEL CELL HYDROGEN TOYOTA 24/02/2022 PASSENGER CAR/VAN MIRAI ACTIVE ELECTRIC FUEL CELL HYDROGEN TOYOTA MIRAI 24/02/2022 PASSENGER CAR/VAN ACTIVE ELECTRIC FUEL CELL HYDROGEN TOYOTA MIRAI 24/02/2022 PASSENGER CAR/VAN ACTIVE ELECTRIC FUEL CELL HYDROGEN PASSENGER CAR/VAN TOYOTA MIRAI 24/02/2022

Fuel cell vehicles registered and unregistered  as at 15/01/2023					
REGISTRATION STATUS	MOTIVE POWER	VEHICLE TYPE	VEHICLE MAKE	VEHICLE MODEL	FIRST NZ REGISTRATION DATE
ACTIVE	ELECTRIC FUEL CELL OTHER	MOBILE MACHINE	HYSTER	J1.8XNT	10/03/2022
ACTIVE	ELECTRIC FUEL CELL HYDROGEN	PASSENGER CAR/VAN	TOYOTA	MIRAI	17/03/2022
ACTIVE	ELECTRIC FUEL CELL OTHER	MOBILE MACHINE	MOBILE MACHINE	JUNGHEINRICH EFG220	8/07/2022
ACTIVE	ELECTRIC FUEL CELL HYDROGEN	PASSENGER CAR/VAN	TOYOTA	MIRAI	24/08/2022
ACTIVE	ELECTRIC FUEL CELL OTHER	MOBILE MACHINE	MOBILE MACHINE	HELI CPD18-GB2LI	23/09/2022