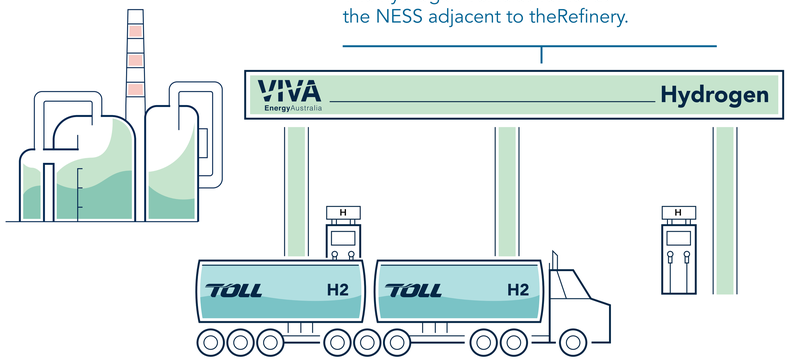
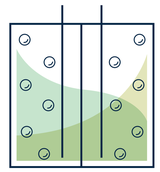
New Energies Service Station

The hydrogen vehicles refuel at the NESS adjacent to theRefinery.



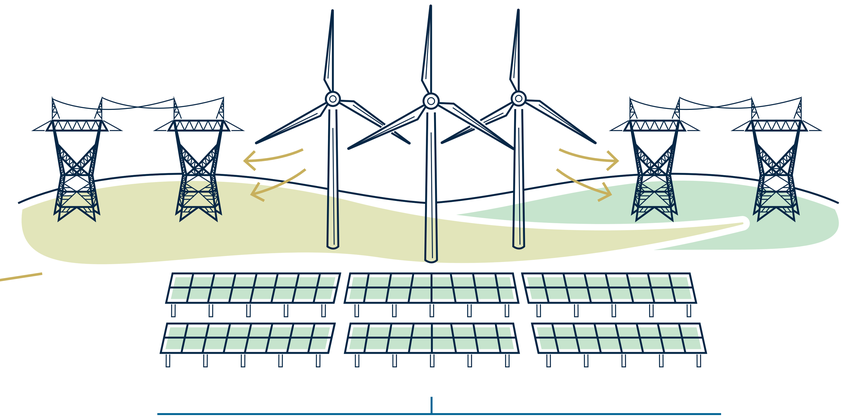
Toll hydrogen-powered trucks will refuel at the NESS after delivering to service stations around Geelong and South Western Victoria.

Electrolyser

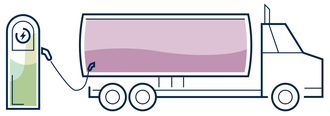


Green Hydrogen

Green Electricity



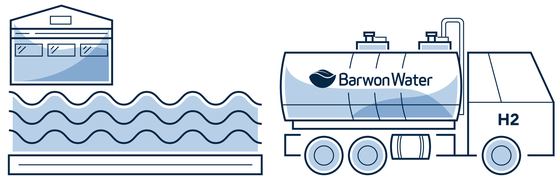
Green electricity, such as that generated by wind and solar farms across Victoria will be used to produce green hydrogen dispensed at the NESS.



Electric vehicles will recharge at the NESS.

NESS: New Energies Service Station
2 × hydrogen dispensers
1 × electric vehicle charger

Recycled Water



Barwon Water will provide the recycled water from the industry-leading Northern Water Plant to the electrolyser to generate green hydrogen, and its hydrogen-powered truck will collect organic waste for recycling.

Local residents will have their rubbish collected by much quieter, green hydrogen-powered Cleanaway waste management vehicles.

CDC Geelong is part of ComfortDelGro Corporation Australia (CDC)

CDC will transport people around Geelong city in green, hydrogen-powered buses. It is a carbon-neutral and cleaner way to get around!

Australian Government
Australian Renewable Energy Agency

ARENA

VICTORIA State Government

VIVA Energy Australia

The project received a grant from the Australian Renewable Energy Agency (ARENA) as part of ARENA's Advancing Renewables Program and the Victorian Government also contributed to the project via the Renewable Hydrogen Commercialisation Pathways Fund.