



## FAQs - Viva Energy Hub Hydrogen Refuelling Station, Corner of Station Street and Refinery Road, Corio

- **What is the Viva Energy Hub Hydrogen Refuelling Station?**
  - Viva Energy has constructed Australia's first commercially scaled and publicly accessible hydrogen refuelling station at the Viva Energy Hub in Geelong, Victoria. It offers renewable hydrogen refuelling, diesel, AdBlue and EV recharging for heavy transport vehicles.
  - The Viva Energy Hub can dispense renewable hydrogen in commercial quantities and refuel a fleet of heavy hydrogen-powered trucks and buses. The project places Geelong, and Victoria at the forefront of Australia's ambitions for hydrogen as a zero emission solution for the commercial road transport sector.
  - The hydrogen project at the Viva Energy Hub in Geelong was officially opened by the Deputy Prime Minister, Richard Marles on 13 June 2025.
- **Where is the Hydrogen Refuelling Station?**
  - It is on the Corner of Station Street and Refinery Road, Corio.
  - Access is from Refinery Road using the second crossover to your left.
- **When is it open?**
  - The site is 24/7. It is an un-crewed site which means there isn't a shop or person/manager on site unless by appointment
- **Where does the Hydrogen come from?**
  - The Hydrogen Refuelling Station has onsite generation of hydrogen from a 2.5 MW electrolyser, supplied by renewable electricity and recycled water.
- **How much hydrogen is produced and stored?**
  - We can produce a maximum of 1,000 kg of hydrogen a day, and can store the same amount (1,000kg) onsite.
- **How much hydrogen does a vehicle require?**
  - Max 5 kg for a passenger vehicle (for example a Toyota Mirai or Hyundai Nexa), approx 25 to 30kg for buses and approx 50kg for trucks
- **What is the range of these vehicles?**
  - Can achieve above 450km- 500km on a full tank
- **How much water does it take to make 1kg of hydrogen?**
  - Approx 15L per kg
- **How much does Hydrogen cost per kg?**
  - Sales from the dispenser, on a roll up basis is \$30/kg + GST = \$33/kg total
  - For commercial customers on a Shell card, there are opportunities to discuss price based on volumes required – please send an email through to [energyhub@vivaenergy.com.au](mailto:energyhub@vivaenergy.com.au)

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- **I have a Hydrogen car, do I need to contact anyone about using the site?**
  - No, you can access the site and use the Hydrogen dispensers, however if you would like to talk to someone about your first use, please contact Tau Matiza on 0432 884 846
- **How much does it cost to fill up a car with Hydrogen?**
  - The total cost to fill your car is determined by tank capacity and cost per kilogram of hydrogen at the time of dispensing. The hydrogen cost to fill a tank is over twice the price of diesel, especially as this site is a first of a kind, and the industry is in very early stages of developing.
- **How many EV chargers are there on the site and what power is available?**
  - The service station has 4 x 350kW electric vehicle charging plugs located in truck parking bays. They allow for drive through access.
  - The charger plugs are CCS2
  - They are available 24/7
  - Current cost is \$0.70 /kw and payment is through the OTR EV App
- **Can the EV chargers be used by passenger EVs?**
  - Yes
- **Can the Diesel dispensers be used by passenger vehicles?**
  - Yes
- **Can I get ULP or V-Power there?**
  - No, the site does not sell ULP or V-Power. It has Shell Diesel, AdBlue, Hydrogen and EV charging
- **I live nearby, is the site safe?**
  - Yes, there are extensive safety controls implemented and operational.