

# HIRINGA



## Hydrogen Refuelling – IRTENZ Conference 2025

GREEN HYDROGEN  
POSITIVE ENERGY

HIRINGA

# WHAT WE DO...

**WE MAKE, MOVE,  
STORE AND SELL THE  
GREEN MOLECULES  
WHICH ARE SHAPING  
TODAY'S ENERGY  
TRANSITION**



## DEVELOP

We develop markets and solutions for clean energy projects where green hydrogen is a key enabler.



## INVEST

We invest in our projects alongside partners and government.



## OPERATE

We operate and maintain hydrogen infrastructure throughout Australasia.



## SERVICE

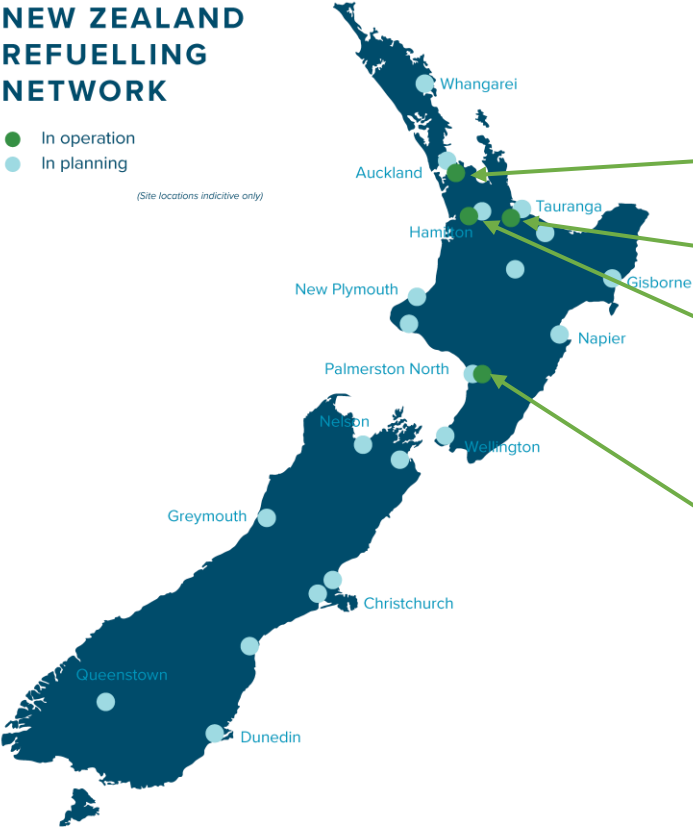
We provide market leading services to our portfolio projects and the green economy.

# HIRINGA'S HYDROGEN REFUELLING STATIONS DESIGNED FOR HEAVY TRANSPORT

## NEW ZEALAND REFUELLING NETWORK

- In operation
- In planning

*(Site locations indicative only)*



Tauriko, Tauranga



Wiri, Auckland



Palmerston North



Te Rapa, Hamilton





NZPost

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IN PARTNERSHIP WITH Waitomo

Waitomo

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H<sub>2</sub>

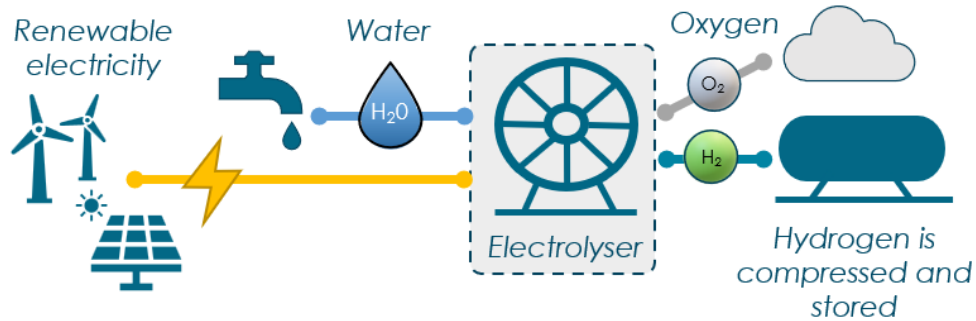
GREEN  
HYDROGEN  
POSITIVE  
ENERGY

Diesel

HIRINGA H<sub>2</sub>

KIWIS FUELING KIWIS

# HYDROGEN – THE MOST ABUNDANT ELEMENT ON EARTH











Electrolyser  
(440kg/day h<sub>2</sub>)

Space for  
Additional  
Electrolyser

2800 kg/day  
capacity  
dispenser

High-capacity  
compression

Mobile storage  
(360kg H<sub>2</sub>)

Stationary storage  
(735kg H<sub>2</sub>)



**All stations can import  
and export hydrogen  
via tube trailer**



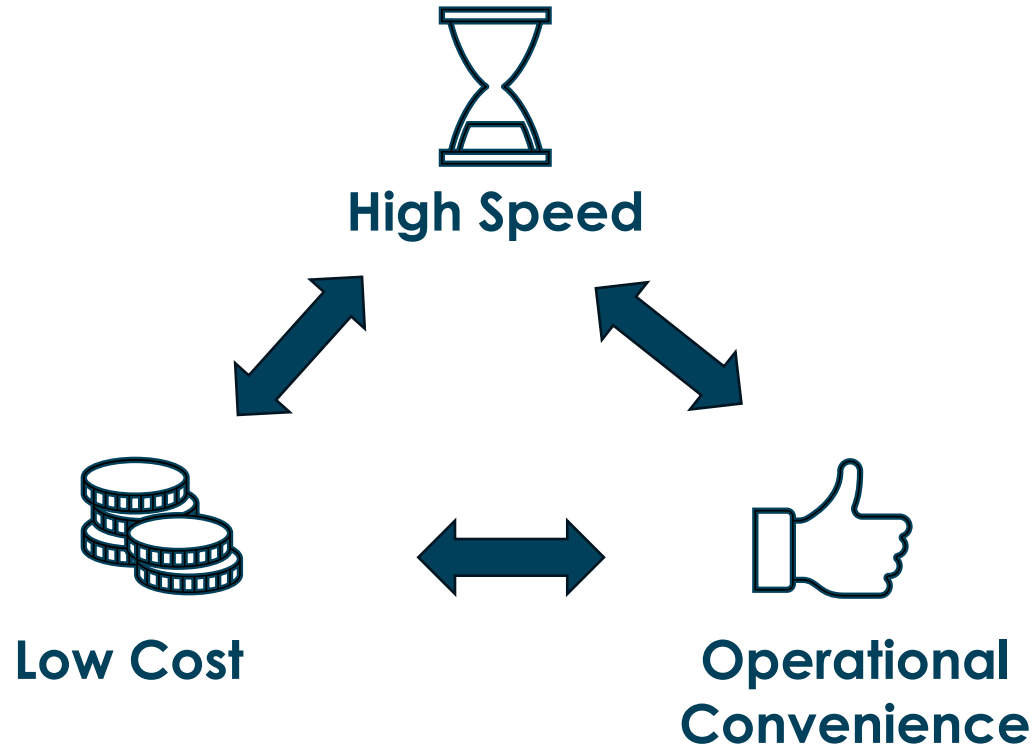
**Ensuring hydrogen is  
always available**





## THE CHARGING TRILEMMA

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## WHEN THE NUMBERS MATTER

### Wiri, South Auckland



1 Charger  
3500kw

=

63 Chargers  
2954kw

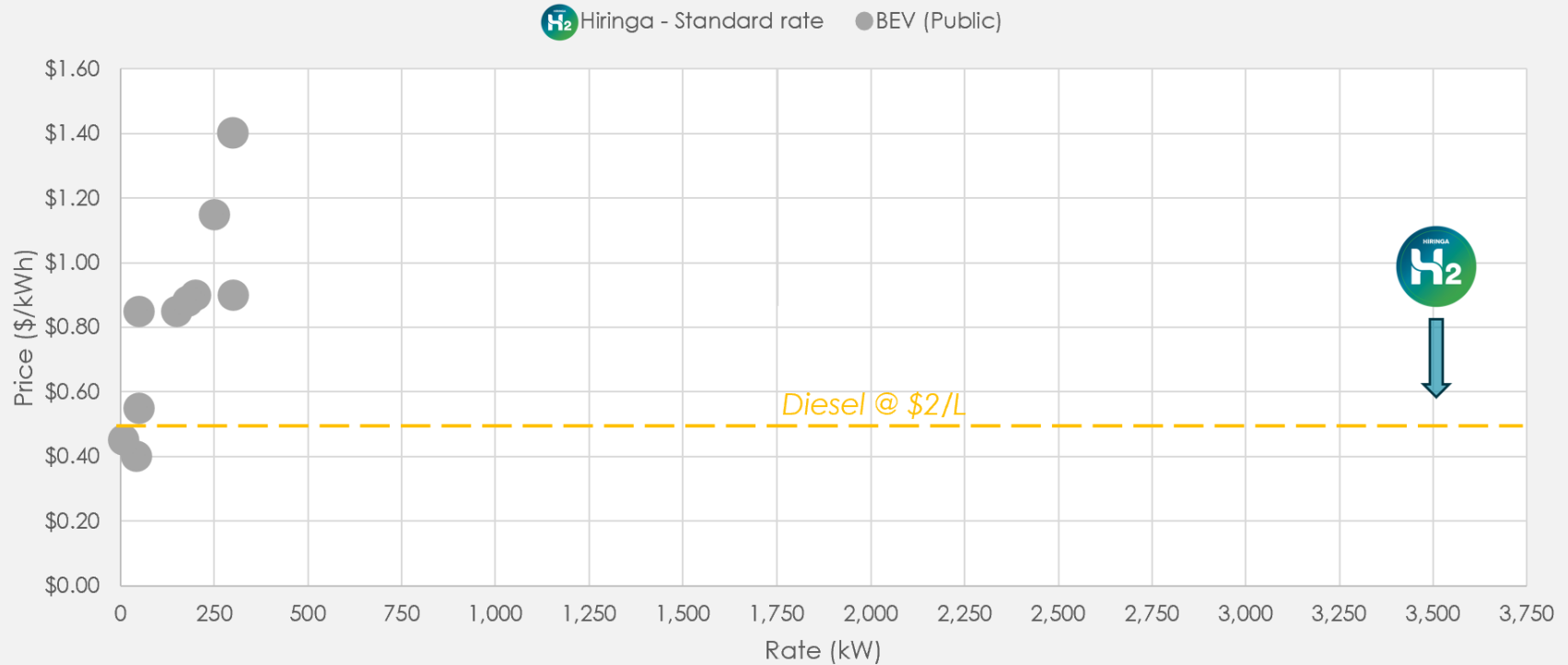
### Bungarribee, West Sydney










## WHEN THE NUMBERS MATTER

Energy Price vs Fuelling Rate for BEV and FCEV



## KEY METRICS FOR THE STATIONS

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-  **15-20 min fill**
-  **24/7 operation**
-  **Self service**
-  **60 trucks per day throughput capacity**
-  **\$16.50 for TR Customers (cheapest hydrogen globally)**





## QUESTIONS?



**GREEN HYDROGEN  
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**HIRINGA**