

Future Freight Energy Hubs



Welcome to the second edition of QTLC's periodic newsletter dedicated to our Future Freight Energy Hubs (FFEH) project.

These newsletters, delivered in conjunction with [MOV3MENT](#) will provide the latest updates on the FFEH with useful links and articles on what's happening in freight decarbonisation, both in Australia and around the world.

We are kicking off 2024 with a strong start, including three new funding recipients in the **FFEH Round 2 funding**.

Read more below on how Queensland's shift towards zero emission hubs and vehicles is progressing.

FFEH PROGRAM UPDATE

2023 showed us that the interest in low and zero emission freight is real. The trucks are either here or ready. Many operators want them. Freight hubs are considering how they plan for a new energy future.



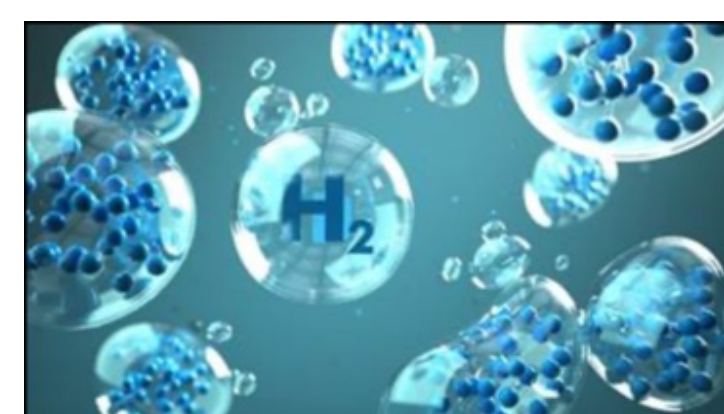
But at the same time, it also showed us the pitfalls we face with difficulty on getting trucks onto roads, supply chain issues derailing focus and jurisdictions moving at different speeds.

The good news is that the tech offering is improving and that we here in Australia can capitalise on the lessons in other jurisdictions that are more progressed than ours. This latest edition of the newsletter captures some of these paths.

QTLC was pleased to be able to support three more successful bids for Queensland-based nominations who are working with their customers, fleets and hubs to supply independent information on models, costs and infrastructure requirements. These leaders are [All Cut Foods](#), [The Toowoomba and Surat Basin Enterprise \(TSBE\)](#) and [DAF's Gatton Smart Farm](#).

Work on their bespoke offerings is currently underway and we can't wait to share more detail on their journey and scopes with you in our next webinar edition.

If you would like to subscribe to our FFEH newsletter, [click here](#).



SPOTLIGHT ON: HYDROGEN FUEL CELL ELECTRIC TRUCKS

Each issue we're going to focus on one of the most promising pathways for fleet decarbonisation in the transport and logistics sector.

This edition, we're looking at hydrogen, specifically hydrogen-based fuel cell vehicles. [Read more](#) on the opportunities and challenges for this new vehicle technology.

CASE STUDY: JET ZERO COUNCIL

Road freight isn't the only transport sector struggling with the shift towards lower emissions, but is it being left behind?



We look into the example of [Australia's new Jet Zero Council](#) which is bringing together stakeholders from across the aviation industry to accelerate low emission options. Could this be a model for other freight operators?



FEATURE: INTERVIEW WITH HEATHER TOMLEY, PORT OF LONG BEACH

In 2022, QTLC looked into the green freight ambitions at the Port of Long Beach. So, how's it going?

In this issue [we check back](#) in with the Managing Director of Planning & Environmental Affairs, Heather Tomley, on what's working (and what's not) in one of the US' most ambitious low-emission energy hubs.

QTLC is pleased to announce our first webinar for 2024:

Flicking the Switch - Where are we on Electric Trucks?

We'll update you on the state of the battery electric truck market in Australia, including latest sales trends, financing alternatives and the future of truck charging networks.

Get the latest from our fantastic line up of speakers

- **Mark Gjerek, Director** (MOV3MENT) on driving the path to net zero in the freight supply chain
- **Mark Hammond** (Truck Industry Council) - Sales of Zero Emission trucks in Australia in 2023
- **Andrew Parnaby** (CarBon Leasing & Rentals) with lessons from the fleet operators switching to electric vans and trucks
- **Rainer Knobloch** (NewVolt Infrastructure) Fast truck charging with 100% renewable energy across a national network

[Register Here](#) to join our panel of experts on Thursday 15th February.



News & Resources

Keep up to date with the latest thought leadership with a selection of what we've been reading recently:

- Data on some of the most advanced clean truck depots was released by [Run on Less](#) in late 2023.
- NatRoad calls for a \$3b fund to help kickstart clean transport - read the full [Industry White Paper](#) here.
- Schneider (USA) receives the last of its 50 Freightliner eCascadias under California's [Joint electric Truck Scalling Initiative](#).
- Our friends at MOV3MENT have mapped out what it will take to decarbonise road transport - access [The Road to Zero](#) here.
- Isuzu has released survey results into key fleet opinions about the [Future of Trucking](#).
- The Truck Industry Council has released their inaugural [LowZero Emission Truck Market Update](#), with a full year update coming soon.



Upcoming Events

Get out your diary!

Check out these freight and energy events scheduled for the months ahead:

- 15 February: QTLC's Webinar Masterclass on Battery Electric Trucks - [REGISTER HERE](#)
- 6-7 March: [Sustainability Leaders Summit](#)
- 20-21 March: [ITS Australia Roads, Tolling & Technology 2024](#)
- 25-27 March: [JPWEA Fleet Conference](#)
- 17-19 April: [ATA's Trucking Australia 2024](#)
- 13-15 May: [TruckShowX](#)



In conjunction with

