Future Freight Energy Hubs

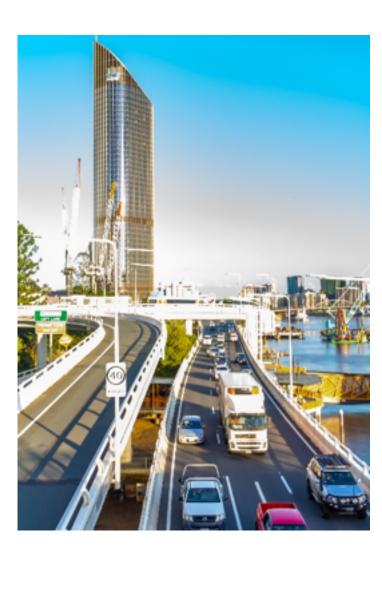
Welcome to the fourth edition of QTLC's periodic newsletter dedicated to our Future Freight Energy Hubs (FFEH) project.

These newsletters, delivered in conjunction with MOV3MENT 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.

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

FFEH PROGRAM

Like our industry partners and precincts, QTLC is focussed on the practical aspects of freight's transition to low emission. This next month sees the program disseminate more practical information for information, publish our third newsletter, bring you another cracker webinar program on a major topic facing many and host a variety of programs which our Future Freight Energy Hub program (including another free-to-attend zero emission truck ride and freight efficiency info day at Toowoomba).



The FFEH Program's most recent grant recipients are now wrapping up their respective initiatives, each aimed at progressing their individual journeys to lower emissions:

- Toowoomba & Surat Basin Enterprise is using its FFEH funding to host a drive day featuring zero emission trucks and the latest on
- decarbonisation technologies and ideas (get your free tickets here)
- All Cut Foods has now progressed to telematics monitoring of its refrigerated truck fleet and has already identified potential fuel savings
- Brisbane Airport Corporation has completed a precinct study of future EV charging demand for freight vehicles – stay tuned for more on the Brisbane Airport's journey in our next webinar

In this issue, we're zooming out from vehicle tech to look at the future freight supply chain more broadly, with a deep dive into how intermodal terminals might play a role. We also have a sneak peek of one of the most innovative freight vehicles to ever hit Queensland's roads. So grab your favourite brew and get the latest in freight decarbonisation...

If you would like to subscribe to our FFEH newsletter, click here.



SPOTLIGHT ON: INTERMODAL TERMINALS Each issue we're focusing on one of the most promising pathways for fleet decarbonisation in the transport and logistics sector.

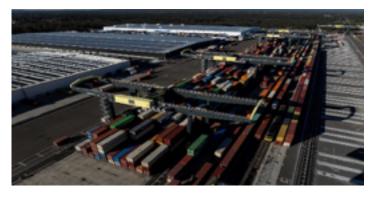
Changing where and how freight is moved through our supply chains can easily be overlooked as an emission reduction option. Find out how intermodal terminals are not just "greening" the freight task, but actively reshaping it.

Report: Intermodel Terminals: New Kids on the Block

INTERVIEW: QUBE LOGISTICS

IMT.

Sticking with the intermodal theme, QTLC travelled south of the border to take a closer look at the Moorebank Import-Export Terminal arguably Australia's most advanced



You can read our chat with Sean Hovey, Qube's GM of Supply Chain Solutions, here.



FEATURE: HDRIVE

Hydrogen trucks have long been talked about but now they're finally here! QTLC has got the inside scoop on Australia's first ever hydrogen fuel cell prime mover, which is set to take to the streets of Queensland in a matter of days.

Read our interview with HDrive International, the innovative company behind this groundbreaking freight vehicle.



QTLC is planning our next webinar, featuring a line-up of new speakers, including key insights from previous recipients of FFEH grants. Mark some time in your diary and stay tuned for more details on how to register for these popular events. In the meantime, you can catch up on our previous webinars:

- Green Freight While You Wait
- Flicking the Switch: where are we on electric trucks?
- Overcoming Barriers to Zero Emission Vehicles

To stay up to date on our future web events, sign up to QTLC's channel.

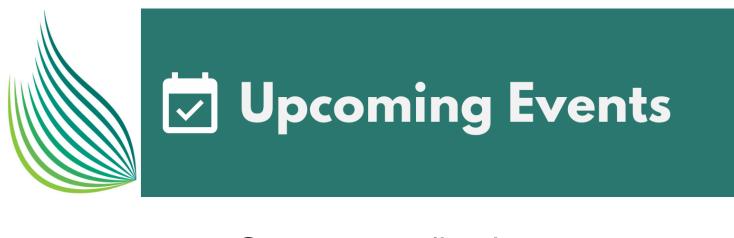


Keep up to date with the latest thought leadership with a selection of what we've been reading recently

- Schneider Electric has released its annual Sustainability Index, quizzing over 500 Australian corporates about their views on emissions reduction.
- Further to the last FFEH newsletter, Cleanaway has released an <u>update</u> on its renewable diesel demonstration. • Global maritime behemoth Hutchison Ports released its 2023
- sustainability report, claiming a 5.5% drop in diesel use per TEU. • Zurich Mandala released its first Climate Risk Index for Australian tourism, finding most major airports particularly vulnerable.

mover debuting overseas offering 600km of range.

• The Port of Brisbane's first hydrogen hub is a step closer after the signing of a joint development agreement in August. • Volvo has upped the stakes for electric road freight with a new prime



Get out your diary!

Check out these freight and energy events scheduled for the busy month ahead • 15 October: TSBE Drive the Change - Transport solutions for greener supply

- chains • 16 & 17 October: Safe Container Loading & Transport Practises Seminars -
- Brisbane & Toowoomba • 23-24 October: All Energy Australia
- 23-24 October: <u>iMOVE National R&D Conference</u> • 28 October: QTLC AGM and Site Tour
- 30 October: QTLC Future Freight Energy Hub Webinar



In conjunction with





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