



Future Freight Energy Hubs: QTLC Funding, June 2022

QTLC is providing tailored expert assistance to assist the transition of Queensland freight hubs and their customers to Zero Emissions Vehicle (ZEV) trucks. Three (3) hubs will gain access to sustainable transport consultants MOV3MENT to provide a tailored package which may include:

- A ZEV 'readiness check' or needs analysis.
- Sharing and presenting information on the role of ZE trucks, including the total cost of ownership assessments as well as case studies on truck and fleet EV deployment.
- Discussing the infrastructure requirements of electric or hydrogen trucks at various deployment scales
- Discussing ARENA grants and opportunities.
- Identifying additional requirements of hubs and fleets.
- Drive ZEV models (through our collaborations with trucking OEMs)

Why?

Road transport accounts for around 85pc of transport emissions (or around 16pc of Australia's total emissions in 2018) but Queensland has only a handful of ZE trucks on the road with few projects in the pipeline. ZEV trucks account for less than 0.5% of new sales.

We want to help freight hubs address the known barrier's preventing fleets from purchasing EVs, including:

- Providing information on the role of ZE trucks.
- Providing case studies on truck and fleet EV deployment.
- Talking through some of the findings in the first ZEV report, particularly understanding the Total Cost of Ownership (TCO) of EVs .
- Seeing/touching/driving a ZEV (we have secured in-kind support from Volvo and SEA Electric to bring along their electric vehicles).
- Understanding the infrastructure requirements of ZEV at various scales of deployment.

What's on offer?

By working with freight precincts or hubs, we will assist precinct-owners and their customers mark their transport transition by funding discussions and advice with specialist zero emission transport consultants, MOV3MENT.

This advice will be:

- Independent.
- Leverage off prior work and relationships in ZEVs with truck manufacturers, the bus industry, and industry associations.
- Use QTLC and MOV3MENT's existing relationships and links across hubs and customers as well as the state and federal governments, potentially supporting funding applications for vehicle and/or grid infrastructure investment.



We don't profess to know your operations, your fleet or your targets, so the grant monies can be used in an approach tailored to your needs.

QTLC is funding the initial assessment costs for three hubs, to the sum of approximately \$6,500/successful hub.

Who is eligible?

You are eligible to access funding and linkages if:

- You operate as a logistics centre for freight for more than one company's fleet
- You are based in Queensland
- You have or want to start a journey to zero emissions trucks and are keen to maximise value through collaboration with others
- You are comfortable sharing any learnings (de-identified) in a report and/or case study to accelerate the journey for others.

What to do now?

If you'd like to have a chat or learn more, contact Lauren at QTLC on 04211 23802 or email lauren@qtlc.com.au.

If you're confident that you want to be involved, please answer the following questions in an email to lauren@qtlc.com.au by COB 30/6/22:

1. Tell us a bit about yourself and how you meet the criteria above – location, scale, estimated number of trucks to/from site
2. What are your emissions goals and if you have started work on a journey to zero, what research, relationships and/or analysis have you done so far?
3. Detail any in-kind support you would provide for the project?