



Skills Solutions Partnership Program

Building a workforce to service Hydrogen Fuel Cell Electric Vehicles



Bendigo Kangan Institute

- **BKI's Automotive Centre of Excellence (ACE)** is conveniently located in Melbourne city: 25+ nationally-accredited automotive qualifications.
- **Australia's largest provider of automotive training**
- **5000 automotive enrolments annually:** Light and Heavy automotive technicians, Panel and Paint, Motorsport, Auto-electrical, Mobile plant, Electric Vehicle training and more.
- **30+ strong industry partnerships:** including Foton Mobility Distribution, Renault, BMW and Toyota.
- **World-class automotive training facilities:** Purpose-built workshops, spray booths, welding bays and; auto electrical and EV labs.
- **Highly regarded internationally:** Industry partners in India, China and Cambodia.



Foton Mobility Distribution

- **Australian-Owned:** Distributor of new energy vehicles.
- **Zero-Emissions Leadership:** Leading Australia's transport revolution.
- **Cutting-Edge Technology:** Sourcing advanced overseas technology solutions for net zero transition.

Industry Partnerships – Energy and Infrastructure

Foton Mobility Distribution has been instrumental in the hydrogen transition, partnering with infrastructure builders to provide expertise and vehicles for the hydrogen-powered transport supply chain.

Industry Partnerships – Training

Foton Mobility Distribution also emphasizes the importance of training and education, collaborating with several education institutions to advance knowledge and skills in the hydrogen sector.

Fuel Cell Electric Vehicle project - outline / stakeholders

- *Upskill automotive technicians who have an immediate need to inspect and service FCEVs.*
- *Provide two pilot programs: 1. Upskill TAFE teachers
2. Technician program*
- *Develop Australian-leading course material for FCEV servicing that can be recognised and replicated in the future.*
- *Raise awareness amongst staff who support FCEV to enhance safety.*
- *BKI / Draeger Australia – new online course **Preparing an automotive workshop to safely work on FCEVs.***
- *AFAC Hydrogen Safety Awareness Training Program
Free online Hydrogen Safety training program written by Deakin University for personnel responding to FCEV incidents. Foton assisted in the program's development.*



- **Stakeholders**
AUSMASA FCEV Project Technical Advisory Group members, TAFE Directors Australia Clean Energy, EV; and Hydrogen Networks Swinburne University Victoria's Renewable Hydrogen Worker Training Centre consortia



Mining and Automotive Skills Alliance (AUSMASA) 2025 draft new training products:

Fuel Cell Electric Vehicles Inspection and Repair Skill Set

- Work Safely with Hydrogen in the automotive industry
- Inspect and Service Hydrogen Fuel Cell Components



National Council for
Fire and Emergency Services





Stage 1

Initial development

Status: Complete



Stage 2

Public and government consultation

Status: In Progress – closing June 6



Stage 3

Incorporating feedback

June-July



Stage 4

Final draft

August - September



Stage 5

Submission and endorsement

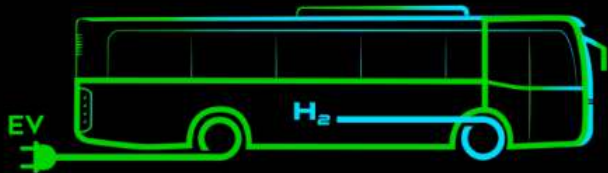
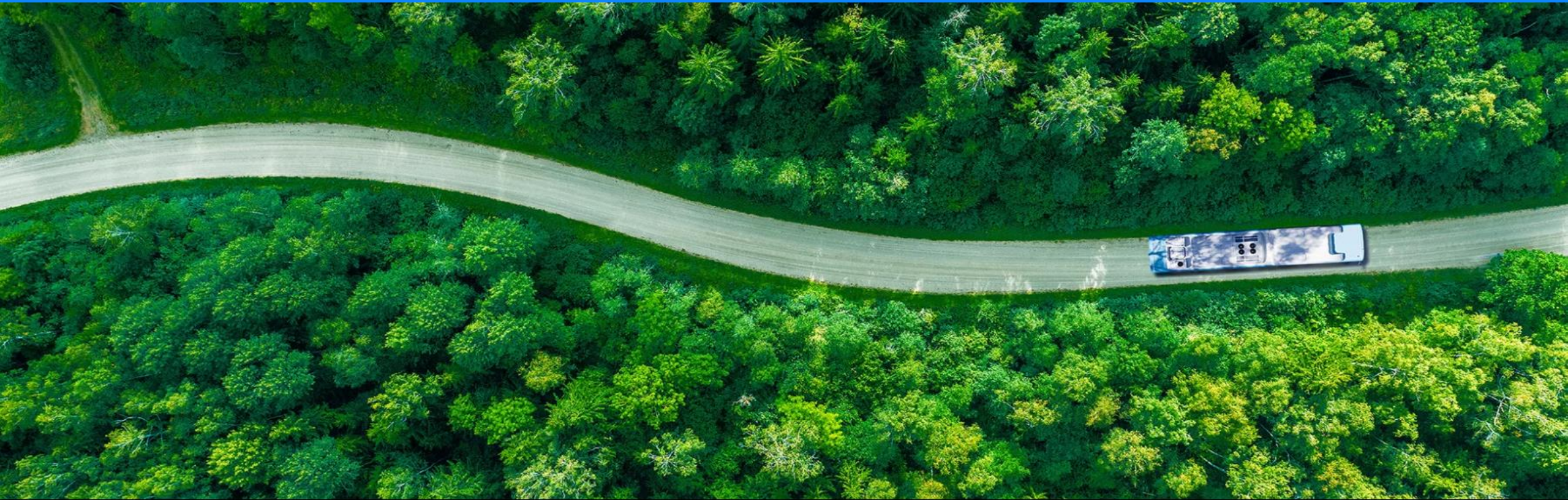
October – December 2025

Hydrogen Fuel Cell EV Training Product Development

- Technical Advisory Group (TAG) with tripartite representation
- National consultation and stakeholder engagement
- Nationally recognised first draft training products developed:
 - AURETH017 – Work Safely with Hydrogen in the automotive industry
 - AURETH018 – Inspect and Service Hydrogen Fuel Cell Components
 - AURSS00065 Fuel Cell EV Inspection and Repair Skill Set
- First draft training products open for consultation

Subscribe to follow the project progress ausmasa.org.au/projects

Are there any questions?



Foton Mobility Distribution

Change your Fuel. Change the World.

