

# Australian EVS

DRIVING EV TRANSFORMATION

Delivering cutting-edge Electric Vehicles (EV) technology from across the globe, paired with the expertise to guide your transition into a rapidly evolving future.



## Capability Statement



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# ABOUT US

## COMPANY OVERVIEW

Edwin Higginson the Founder of Australian EVS has over 20 years of experience working at the senior level of well known businesses such as Qube, Linfox, Woolworths, and McColl's transport, which has given us a great understanding of what works and what doesn't.

We pride ourselves on delivering practical solutions and working closely with all the stakeholders, from drivers, mechanics, safety and compliance, sustainability and managers.

So whether you simply need an initial health check of your fleet, some advice, assistance with compliance or management of a large project, give us a call to discuss how we can assist.

With organisations looking to transition their operations to Net Zero Emissions within the next 10 to 20 years, Fleets face the biggest challenge of a century. However, when implemented correctly, moving to zero emissions can actually reduce your fleets costs, improve efficiencies and provide your operations with a key competitive advantage.

At Australian EVS, our team of engineers combines practical expertise with cutting-edge technology to support your transition to zero emissions, without disrupting day-to-day operations. We evaluate your current and future needs to implement practical solutions, creating a clear, step-by-step roadmap for you and your team—both now and in the future.

### FLEETS

Passenger Cars  
Light Commercial  
Heavy Commercial

Buses  
Construction  
And more

### INDUSTRIES

Councils  
Government  
Non-for-Profits  
Construction  
Agriculture  
Energy Providers

Logistics  
Consultants  
EV Suppliers  
Automotive  
Private & Classic  
Car Restorers



# OUR DIFFERENCE

## WHY CHOOSE US

With the world rapidly moving towards zero emission vehicles, Australian EVS was founded to assist with bringing global technologies to Australia and in providing working solutions.

However, you cannot transition to a zero emission fleet overnight and need to work towards that goal with clear targets and a framework to get there.

This is where Australian EVS can assist. With expert knowledge in developing fleet and infrastructure strategies for some of Australia's largest and most specialised fleets, and with a global network of suppliers who are developing the latest zero emissions solutions, we can work with you to develop a workable strategy for the next 1, 2, 5 and 10 years, whether it's a one-tonne ute or 200-tonne road train.



#### EXPERIENCE IN FLEET MANAGEMENT

We bring our experience of running large fleets such as for Woolworths & QUBE along with the expertise of using EV solutions from around the world, to assist your business plan to reach zero emissions easily.



#### PRACTICAL ADVISE

All of our advice and solutions will be based on your operational needs to ensure that your transition to zero emissions is achievable and beneficial financially within your operations.



#### TAILORED SOLUTIONS

Whether you need a simple fleet healthcheck, a review of your site's EV capacity, assistance with Fleet and EV Charger procurement, or a full EV Transition plan, we can develop a solution that works for your specific business now and into the future.



#### TECHNICAL TEAM

90% of our team are Engineers with experience in advanced manufacturing, fleet management and EV infrastructure projects. This gives us a unique position to offer advise and products that we know will work.



# OUR TEAM

## A TEAM OF FLEET EXPERTS & ENGINEERS

Australian EVS is led by experienced fleet and transport professionals with deep, hands-on backgrounds in fleet operations, asset management and zero-emission transition planning.

Our core consulting team is supported by a dedicated engineering team of eight engineers focused on the development of electric vehicle conversion kits for classic vehicles, specialist commercial equipment and buses. This in-house engineering capability provides additional depth when undertaking detailed data analysis, engineering feasibility assessments and the development of robust modelling tools and technical solutions. This combination ensures Australian EVS delivers practical, Fit for Purpose fleet transition advice — grounded in real-world operational experience and underpinned by proven engineering capability, not theory.



**EDWIN HIGGINSON**  
CO FOUNDER & DIRECTOR

Edwin brings over 20 years of experience in logistics and automotive industries, having held senior fleet management positions at Qube, Woolworths, and McColl's Transport.

Edwin's deep understanding of fleet operations, safety, compliance, and financial optimisation enables him to craft fleet electrification strategies that align with both operational and environmental goals.



**ALEX HAGAN**  
EV INFRASTRUCTURE MANAGER

Specialising in EV infrastructure and renewable energy, Alex has 15 years' experience and has worked on several large-scale EV projects, including high-profile bus and logistics depot electrification projects with ARENA (Australian Renewable Energy Agency).

Alex focuses on developing integrated EV infrastructure solutions that support efficient fleet charging and energy management. His experience spans from site assessment to full-scale deployment of charging solutions.



**PAUL RILEY**  
BUSINESS DEVELOPMENT MANAGER

Paul brings over 40 years' experience in the automotive industry, spanning vehicle sales, fleet management, aftersales and technical training.

Paul previously held Fleet Manager roles at Port Stephens Council and the City of Belmont (WA), providing deep, practical insight into local government fleet operations and decision-making.



**CHRISTINE ARTIS**  
FLEET CONSULTANT

Christine brings over 10 years' direct fleet management experience from her role as Fleet Coordinator at Central Coast Council, combined with 15+ years' experience in Government procurement, policy and report writing.

Christine provides review, advisory and quality assurance services to ensure deliverables meet Government expectations and procurement requirements.

## ASSOCIATIONS & MEMBERSHIPS



Our eKits are certified Australian Made



Member of the Australasian Fleet Management Association



Member of Austmine



Registered Supplier at Buy NSW



Consulting Panel Member



Member of the Hunter Manufacturing Association



Director and Secretary for Hunter Innovation



Sponsor the University's EV race team



Lead Consultant & provider of Training for Council & Government



# SERVICES

WE PROVIDE:

## ELECTRIC VEHICLES

- EV Infrastructure Planning, Procurement & Project Management
- EV Charging Analysis and Peak Power Requirements
- EV Transition Planning: from 5 to 20 years
- Net Zero Emission Targets and Recording Options
- Fleet and Workshop Training Programs
- EV Traffic Flow and Depot Designs
- Vehicle Conversions to Electric
- Mobile Charging Solutions
- Telematics Transition Review KPI's

## FLEET SERVICES

- ESG & Fleet Reporting Systems and Reviews
- Fleet Design and Procurement Support
- Whole of Life Cost Analysis
- Operational Efficiency and Utilisation Reviews
- Workshop and Asset Management Systems
- KPI Dashboard Development
- Workshop Health checks
- Cross-Portfolio Decision Facilitation
- Business Case Development
- Fleet Management Health Check

## COMPLIANCE & SAFETY

- Chain of Responsibility Audits and Training
- Safety and Compliance Audits and Training
- Safety Management Systems
- Workshop and NHVR improvements
- Standard Policies & Procedures. Tailored to each business
- Electric Vehicle Safety Training

# SYSTEMS

TO SUPPORT YOU

Australian EVS focuses on offering your expert services when you need them, and systems to support your fleet and operations into the future. These include;

- In vehicle monitoring for EVs and ICE
- EV Transition systems
- Fleet Management platforms
- Tailored KPI dashboards
- EV & ICE Fleet modelling
- and more

# OUR PROJECTS

THE HIGHLIGHTS



**PROJECT:**  
Development of a Zero-Emission Fleet Business Case for a large metropolitan council, covering light vehicles, trucks and plant, supported by detailed whole-of-life cost modelling and depot charging feasibility.

**IMPACT:**  
Delivered a clear, staged pathway to transition 200+ fleet assets toward net zero, enabling informed investment decisions, prioritised vehicle replacement and aligned infrastructure planning to minimise cost and operational risk.



**PROJECT:**  
Technical and commercial assessment of zero-emission pathways for heavy off-road and support fleets, including battery-electric and transitional hybrid & PHEV options, charging and refuelling concepts and operational suitability analysis.

**IMPACT:**  
Provided strategic clarity on viable decarbonisation pathways for high-duty industrial fleets, identifying near-term pilot opportunities and longer-term transition options aligned to operational constraints and asset life cycles.



**PROJECT:**  
Development of a comprehensive business case for repowering an existing diesel bus fleet, assessing battery-electric, hydrogen fuel cell, dual-fuel and hydrogen internal combustion pathways, supported by detailed engineering feasibility analysis for each option.

**IMPACT:**  
Delivered a trial-ready business case that enabled Metro Tasmania to confidently explore repowering diesel buses to battery-electric, with clear evidence on technical feasibility, cost, risk and operational impacts across alternative pathways.



**PROJECT:**  
Development of a suite of EV-related policies, procedures and training manuals to support consistent EV adoption across member councils within the Hunter Joint Organisation.

**IMPACT:**  
Provided member councils with practical, ready-to-use governance and training resources, reducing implementation risk, improving safety and compliance and accelerating the rollout of EVs across diverse Council fleets.

# CUSTOMERS

Australian EVS work with diverse clients across Local, State and Federal Government, Commercial Fleet Operators, Not-for-Profits and many more.



# TESTIMONIALS

## WHAT OUR CUSTOMERS SAY

*"This project delivered value by providing practical insight into zero-emission pathways options for our fleet. The team demonstrated a strong understanding of both the technical and commercial realities of high-duty operations, translating options into actionable, well-reasoned recommendations.*

*The assessment offered a balanced view of battery-electric, hybrid, and PHEV solutions, alongside charging and refuelling concepts that were grounded in real operational constraints. As a result, we gained strategic clarity on near-term pilot opportunities as well as longer-term transition pathways aligned with asset life cycles and business needs"*



**Richard Clement**

Group Manager Health, Safety & Environment

*"Australian EVS delivered a clear and comprehensive feasibility study on the potential to retrofit Metro's diesel buses to battery electric. Their analysis of conversion options will inform Metro's decision-making following the BEB Trial"*



**Andy Corbould**

Project Advisor - Zero Emission Bus Trials

# We provide practical pathways to **zero-emission** fleets.

## Start the conversation with Australian EVS.

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