



AUSTRALIAN ELECTRIC
VEHICLE ASSOCIATION

FRIDAY 9TH & SATURDAY 10TH
NOVEMBER 2018

ELECTRIC VEHICLE
EXPO CONVENTION





**AUSTRALIAN ELECTRIC
VEHICLE ASSOCIATION**

**ELECTRIC VEHICLE
EXPO CONVENTION**



WELCOME TO THE
AUSTRALIAN ELECTRIC
VEHICLE ASSOCIATION'S

**ELECTRIC VEHICLE
EXPO CONVENTION**



Queensland Government

WWW.AEVA.ASN.AU

ELECTRIC VEHICLES

BY HAROLD WARING

They are **SMOOTH** and they are **QUIET**
A delightful driving diet

They can be **QUICK** and they're **EFFICIENT**
And that's beneficent

With low centre of weight
Their **CORNERING'S GREAT**

They bring back the **FUN**
And are **CHEAPER TO RUN**

With much less **POLLUTION**
They're the perfect **SOLUTION**

TO HELP KEEP OUR CLIMATE JUST RIGHT!

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ABOUT AEVA

The Australian Electric Vehicle Association Inc. (AEVA) is a volunteer run, not-for-profit organisation dedicated to the cause of switching Australia's transport networks to electric drive as quickly as possible. We all share a common interest in Electric Vehicles (EVs) and electric vehicle technology.

Our purpose is to provide a forum for social and technical communication in the EV field, create greater awareness of EVs and encourage their use, to foster further research and development in EV technology, and to be an official source of information on EVs in Australia. We are structured as a federation of state-based branches, overseen by a National Executive.

The Australian Vehicle Association Inc. (AEVA) holds its annual AGM alongside a conference and Expo. Held in a different state each year, the Queensland branch is proud to be holding this event in 2018. Following on from a very successful conference and expo in Tasmania, in 2017, the Queensland Conference and Expo will be a first class event, held at the Brisbane Convention and Exhibition Centre, Southbank. We are an accomplished group and have held many successful and well-run events over the years, and look forward to further raising the profile of all participants and of the industry as a whole.

With Major Car manufacturers and other sponsors who are involved in the motoring industry, this event aims to specifically present and promote electric vehicles.



NATIONAL PRESIDENT'S WELCOME

On behalf of the Australian Electric Vehicle Association AEVA, it is my pleasure to welcome you to the 2018 AEVA Electric Vehicle Expo and Conference in Brisbane.

This 3-day event will include speakers on a range of topics including conversions, fleet sales, policy trade & science, and charging infrastructure manufacturing.

You will have the opportunity to see firsthand the different choices of vehicles available in Australia and speak with other EV owners. We also will have the latest EV models for you to view and become familiar with.

I would like to thank all the local volunteers, participants, speakers for helping us to build this very exciting conference program. So, on behalf of the Brisbane organising committee I would like to welcome you to Brisbane for what will be a very memorable and informative event.

Greg Partridge
National President



QLD PRESIDENT'S WELCOME

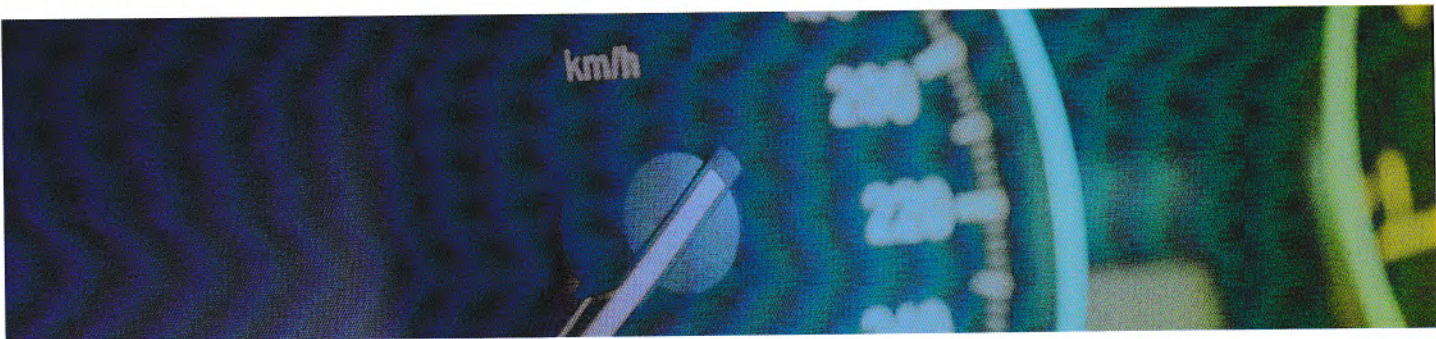


I'd like to welcome all Delegates and Guests to the 2018 Australian Electric Vehicle Conference and EV Expo. My Name is Graeme Manietta and I am the Chairperson for AEVA QLD Branch. I joined the AEVA 12 years ago and it was a "men in sheds" association up till then as no commercially produced electric vehicles were available, so we made our own! I recall electric motors were salvaged from the most unusual places, such as surplus starter motors from fighter planes. It was a weirdly wonderful time and the inventiveness of the members was infectious.

The AEVA has grown exponentially and as manufactured models came to market our Association became more relevant. We hold many public displays and shows to educate the public as to what's coming and are involved in government policy including consultation for opinion more often over the years. The AEVA now has members sitting on state EV councils and is sought to engage with government and industry and we look forward to the mass uptake of electric vehicles over the next few years. The Electric Vehicle market has now matured to main stream ready and like the sustainable industry in general, with lowered prices and increases in performance levels, it makes no sense not to change up to an EV. Electric Vehicles are also the obvious next step in the evolution of home sustainability. If you have solar, a home battery and an Electric Vehicle then this is the ideal sustainability arrangement. Putting climate change aside, the worst possible outcome is better air to breathe and reduced power and fuel bills. I have personally done this in my home as well as my EV conversion and auto parts business and have saved tens of thousands in power and fuel over the years. It's a very realistic target to achieve.

Imagine being in the city where every taxi, courier van, light truck, emergency vehicle, Uber cab and most of the privately-owned cars are electric. Not only is the cost to operate a fleet of EV's is 70% cheaper right now, the very air you breathe would be cleaner, the noisy streets would be much quieter and less particulates like brake dust and diesel particulates would be in the environment. This also would mean cleaner buildings as the air carries less of these dirty pollutants. I think stress levels are raised just by being in the cities of today so there's secondary mental health benefits. Electric Vehicles are a true WIN WIN for everybody, right now.

Graeme Manietta
AEVA QLD Branch



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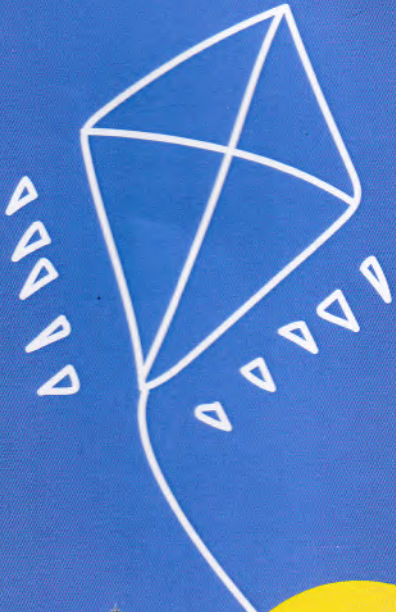
Keeping Brisbane clean and green is all about making our city liveable and sustainable for future generations.

Brisbane City Council has been dedicated to air quality management for more than 20 years, exploring new technologies and investing in green transport and infrastructure.

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\$6.10 calculated on distance of 167km between Brisbane and Byron Bay, estimated consumption rate of 12.2kWh per 100km and 30 cents per kWh. IONIQ Electric estimated range of 230km and consumption rate are based on Hyundai testing under optimum driving conditions. Actual driving results may be less. Electricity rate used is for illustrative purposes only. Actual electricity rates may differ. Please contact your electricity provider or check your electricity bill to find out what rate will apply.

Right training.

Right place.

Right way.



RTO No: 31529



AURSS00037 - Hybrid Electric Vehicle Inspection and Servicing Skill Set

This is a skill set covering the fundamental requirements for inspecting and servicing hybrid electric vehicle (HEV) systems and components in the automotive retail, service and repair industry.

Course overview

Have you considered adapting your business to new market trends? Hybrid Electric Vehicles (HEVs) have arrived and new models are on the way. In just a few years, Hybrids will become one of the biggest automotive growth areas in Australia. Mastering the latest technology takes time. It's complicated - and dangerous - so 'learning on the job' isn't an option. Delivered by industry professionals, the Hybrid Electric Vehicle Inspection and Servicing skill set is designed specifically for automotive repairers wanting to perform inspection, service and repair work to hybrid electric vehicles and plug-in hybrid electric vehicles (PHEVs).

Accredited Units

AURETH010 - Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles.

Involves preparing for the task, selecting the correct diagnostic procedure,

carrying out the diagnosis and repair, performing post-repair testing, and completing workplace processes and documentation.

AURETH011 - Depower and reinitialise hybrid electric vehicles

Involves ensuring that the vehicle high voltage (HV) rechargeable energy storage system (RESS) is isolated before commencing any service or repair work; and calibrating vehicle systems that may need resetting once the energy storage system is reinitialised.

AURETH012 - Service and maintain electrical components in hybrid electric vehicles.

Involves working with the automotive electrical components and electrical systems that support the control and operation of the vehicle.

Course length

Three days face to face college based training and assessment. Additional activities may need to be completed outside of this timeframe.

Requirements

The skill set may only be undertaken in addition to or as part of one of the following:

- **AUR30316** Certificate III in Automotive Electrical Technology or equivalent
- **AUR30616** Certificate III in Light Vehicle Mechanical Technology or equivalent

Fee Information

This course is subsidised through the Queensland State Government under the Higher Level Skills Program.

- Cost: \$680.00
- Concession: \$530.00

Course Commencement

Dates are scheduled regularly throughout the year. Commencement usually occurs within 28 days of enrolment.

Enrol

For further information contact one of our friendly team members using the contact details below.

MTA Institute

Address Freeway Office Park, Building 8, 2728 Logan Road, Eight Mile Plains, Qld 4113 **Postal** PO Box 4530, Eight Mile Plains, Qld 4113
Tel (07) 3722 3000 **Toll Free** 1800 884 137 **Email** courses@mtai.edu.au **Website** www.mtai.edu.au

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
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TIMETABLE TO ELECTRIC VEHICLE EXPO FRIDAY 9TH

9:00 - 9:05

AEVA PRESIDENT'S ADDRESS - GREG PARTRIDGE

Greg is the National President of the AEVA...

Greg will welcome everyone to the Conference and will introduce our many and varied speakers.

9:05 - 9:25

THE FUTURE IS ELECTRIC - PREPARING FOR AND ENCOURAGING THE UPTAKE OF EV'S IN QUEENSLAND SALLY NOONAN - CHIEF ECONOMIST, DEPARTMENT OF TRANSPORT AND MAIN ROADS - KEYNOTE SPEAKER

Sally has been a member of the Queensland Department of Transport and Main Roads Senior Leadership Team since joining the department in January 2017. She currently holds the position of Chief Economist and plays a key role in advising on what the future of the Queensland transport system may look like.

9:25 - 9:45

PLANNING FOR EV CHARGING INFRASTRUCTURE - THE QUEENSLAND STORY - MICHAEL KANE - QUEENSLAND DIRECTOR FOR INNOVATION AND ECONOMIC STRATEGIES

9:45 - 10:05

FINDINGS AND EXPERIENCES OF THE SENATE SELECT COMMITTEE CHAIR OF GOVERNMENT ELECTRIC VEHICLE SENATE SELECT COMMITTEE - SENATOR TIM STORER

As an independent senator representing South Australia, Senator Tim Storer is adamant about bringing a responsible and evidence-based approach to decision making, underpinned by four benchmarks: integrity, fairness, prosperity and sustainability.

10:05 - 10:15

QUESTION TIME FOR THE PRECEDING SPEAKERS

10:15 - 10:45

MORNING TEA

10:45 - 10:55

BRISBANE CITY COUNCIL ADDRESS - COUNCILLOR DAVID MCLACHLAN

10:55 - 11:15

ST BAKER ENERGY FUND/ FAST CITIES AUSTRALIA LTD - CHRIS MILLS

Chris joined as CEO of Fast Cities Australia on 1 Jul 2018. As a founder of Commpo Telecommunications he was a pioneer in telecommunication asset deployment and management in the UK and Australia from 1996 - 2006. He then launched Optus' 4G service in Australia, leading design and construction of Optus' mobile network for 5 years.

11:15 - 11:20

QUESTION TIME FOR THE PRECEDING SPEAKERS

11:20 - 11:40

TRITIUM CHARGER SUPPLY INFRASTRUCTURE - PAUL SERNIA, CHIEF PRODUCT OFFICER AND CO-FOUNDER FOR TRITIUM

11:40 - 12:00

SEA ELECTRIC TRUCKS - TONY FAIRWEATHER

Tony has a career founded in transportation. He was first employed by Coca-Cola Amatil soon after graduating from an honours Degree in Mechanical Engineering. In 2013 he identified the rapidly approaching EV revolution in the commercial distribution vehicle segment and commenced development of proprietary 100% electric SEA-Drive™ technology.

12:00 - 12:05

QUESTION TIME FOR THE PRECEDING SPEAKERS

12:05 - 12:25

OLEV BUSES, WIRELESS CHARGING TRANSPORT SYSTEM - RIKESH RAM

Rikesh is the Director and Interim CEO of Australian Electric Infrastructure and Transport Company and Global head of Operation of OLEV International. Today he will share with us OLEV Technology, and his vision of the future with electric, autonomous vehicles, and artificial intelligence which would have major impact on life as we know it.

12:25 - 12:45

QUT PROGRESSIVE EFFECT OF EV DEMAND ON THE GRID - GEOFF WALKER

Dr Geoff Walker joined the Queensland University of Technology (QUT) Electrical Power Engineering group as an Associate Professor in 2013. His current research interests lie in applying power electronics to applications in renewable energy (especially PV), power systems, and electric vehicles.

12:45 - 12:50

QUESTION TIME FOR THE PRECEDING SPEAKERS

12:50 - 1:50

LUNCH

BREAKOUT ROOM ONE

1:50 - 2:10

UQ - IMPACT OF GOVERNMENT POLICIES ON EV MARKET - JAKE WHITEHEAD & DR ROBIN SMIT

or the past 8 years Jake has been analysing the impact of government policies on, and consumer preferences towards, novel transport technologies, including: shared, autonomous and electric vehicles.

2:10 - 2:30

ACE ELECTRIC DELIVERY VANS MANUFACTURER AUSTRALIA - GREG MCGARVIE

Greg is the Managing Director of ACE-EV Group. He is currently actively developing a joint International proposal to build an electric delivery van in Australia. Greg has a Science, an organisational development and business background.

2:30 - 2:35

QUESTION TIME FOR THE PRECEDING SPEAKERS

2:35 - 2:45

EV OWNERS SURVEY RESULTS AND TREND - JEREMY WEBB

2:45 - 3:05

DIRECTOR E STATION - PATRICK FINNEGAN

Patrick has 20 years experience in IT development and project management specialising in high volume financial trading systems. He founded E-Station, a leading supplier of electric vehicle charging stations and network management systems.

3:05 - 3:15

NISSAN - WAYNE HARRIS

3:15 - 3:20 **QUESTION TIME FOR THE PRECEDING SPEAKERS**

3:20 - 3:50 **AFTERNOON TEA**

3:50 - 4:10 **ULTRA LIGHT SUPER EFFICIENCY MOBILITY FOR CITY AREAS - WOLFGANG ROFFMAN**

4:10 - 4:30 **HEALTH ASPECT TO EVS VERSUS I.C. ENGINES - DR ANDREW JEREMIENKO**

Andrew did his medical education in Queensland. He is both a GP and a specialist in Occupational and Environmental Medicine. He currently works in the Mater Private Emergency as well as providing services through TeleDr.

4:30 - 4:35 **QUESTION TIME FOR THE PRECEDING SPEAKERS**

4:35 - 4:55 **RENEW.'S APPROACH TO EV'S - TREVOR BERRILL**

Trevor Berrill is an award winning, private consultant in sustainable energy (SE). He has worked in both renewable energy (RE) and energy efficiency (EE) for over 40 years. He is currently branch convenor of Renew (previously known as the Alternative Technology Association - ATA) Brisbane branch.

4:55 - 5:15 **MTAQ - PAUL KULPA**

Paul Kulpa has worked in various management roles in not for profit and government agencies with over 20 years of experience in skilling and workforce development. Paul joined the MTA Institute as General Manager in 2011 and is responsible for its management and operations.

5:15 - 5:20 **QUESTION TIME FOR THE PRECEDING SPEAKERS**

5:20 - 5:40 **BREAK IN CONCOURSE TO ALLOW PANEL ROOM ROOM SET UP**

5:40 - 6:10 **SPEAKER PANEL QUESTION AND ANSWER - ROOM 1**

Michael Kane (Qld Gov), Trevor Berrill (Renew.), Bryce Gatton (AEVA), Geoffrey Walker (QUT) and Jake Whitehead (UQ).

6:10 - 8:00 **CANAPÉ AND NETWORKING EVENING**

DAVID BURKETT
EV LEAP.

BREAKOUT ROOM TWO

1:50 - 2:10 **CONVERTING A MOTOR BIKE TO ELECTRIC - FRANCESCO DI GORO**

Francesco began his career in 2001 as a race track engineer in the MotoGP World Championship. He has worked with champions like Daniel Pedrosa, Makoto Tamada and Danny Kent. He was responsible for the electronics and engine management systems which were instrumental in the setup of their motorcycles.

2:10 - 2:30 **CONVERTING A VEHICLE - BRYCE GATTON**

Bryce is the national editor for 'EV News' (the Australian Electric Vehicle Association's quarterly newsletter), chair of the Victorian AEVA branch's EV charging support sub-committee, writes on EV topics for ReNew magazine and the Renew Economy website, plus regularly presenting about EV topics on behalf of both AEVA and the Renew. (formerly ATA).

2:30 - 2:35 **QUESTION TIME FOR THE PRECEDING SPEAKERS**

2:35 - 2:55

ENERGY LAB - NICK LAKE

Nick is a Co Founder of EnergyLab Sydney NSW. EnergyLab is Australia's leading connector, incubator and accelerator of new business and technological initiatives that move Australia and the world toward 100% sustainable, clean energy solutions.

2:55 - 3:15

CHARGING MANAGEMENT, MONETISATION AND METERING - RUSSELL SHEPHERD

3:15 - 3:20

QUESTION TIME FOR THE PRECEDING SPEAKERS

3:20 - 3:50

AFTERNOON TEA

3:50 - 4:10

LI-ION BATTERY CHEMISTRY - CHRIS JONES

Chris is the National Secretary of the Australian Electric Vehicle Association. Chris works as a Battery Engineer at Cape Bouvard Technologies, WA. In his current role, he is helping design and test new approaches to electric vehicle battery technology.

4:10 - 4:30

FAST CITIES - ANDREW SIMPSON

Dr. Andrew Simpson is Fast Cities' Head of Planning and Technology. He is one of Australia's leading EV experts based on 20 years of deep industry experience, including previous roles in the US with Tesla and the National Renewable Energy Laboratory.

4:30 - 4:35

QUESTION TIME FOR THE PRECEDING SPEAKERS

4:35 - 4:55

ELECTRIC BIKES DURATION AND USE - JAMES JONES

As founder of Bzooma, James saw an opportunity to introduce a quality range of electric push bikes and electric motor scooters to the Australian market.

4:55 - 5:15

POWER LINK - STEWART BELL

A delivery focused career professional with over 15 years senior management experience in the electricity transmission industry. Asset management and investment experience including responsibility for Powerlink's 2012 regulatory submission to the Australian Energy Regulator.

5:15 - 5:20

QUESTION TIME FOR THE PRECEDING SPEAKERS

5:20 - 5:40

BREAK IN CONCOURSE TO ALLOW PANEL ROOM ROOM SET

5:40 - 6:10

SPEAKER PANEL QUESTION AND ANSWER - ROOM 1

Michael Kane (Qld Gov), Trevor Berrill (Renew.), Bryce Gatton (AEVA), Geoffrey Walker (QUT) and Jake Whitehead (UQ).

6:10 - 8:00

CANAPÉ AND NETWORKING EVENING

BREAKOUT ROOM THREE

1:50 - 2:10 | **CHARGING STRATEGIES - VALEH MOGHADAM**

2:10 - 2:30 | **HYDROGEN/ELECTRIC PROPULSION - STEPHANIE MOROZ**

Stephanie Moroz has spent over 20 years developing and commercialising clean energy technologies within companies ranging from large multinationals to venture capital backed startups.

2:30 - 2:35 | **QUESTION TIME FOR THE PRECEDING SPEAKERS**

2:35 - 2:55 | **CLIMATE WORKS. ZERO EMISSIONS BY 2050 - SARAH FUMEI**

Sarah contributes to ClimateWorks' initiatives in the energy and transport sectors. In 2018, Sarah is leading a project to enable the uptake of EVs in local government fleets and contributed to the State of Electric Vehicles in Australia report.

2:55 - 3:15 | **CSIRO EV UPTAKE PROJECTIONS - PAUL GRAHAM**

Paul Graham is Chief Economist Energy at CSIRO. He is responsible for advice on the global and national economic context for the energy sector, setting the strategic direction for economic research and leading major projects.

3:15 - 3:20 | **QUESTION TIME FOR THE PRECEDING SPEAKERS**

3:20 - 3:50 | **AFTERNOON TEA**

3:50 - 4:10 | **BYRON BAY SOLAR TRAIN - NICK LAKE**

Nick is a Co Founder of EnergyLab Sydney NSW. EnergyLab is Australia's leading connector, incubator and accelerator of new business and technological initiatives that move Australia and the world toward 100% sustainable, clean energy solutions.

4:10 - 4:30 | **EVIATION - ELECTRIC AIRCRAFT AND THEIR POTENTIAL USE - RON HOFFMAN**

Ron transitioned from an Air Force operational career into various business roles in the defence, cyber-security and IT spaces, with a geographic focus on the Asia Pacific region. He is the founder of Australian based Blue Kayak Ventures, working with Israeli startups in the Australia and APAC region and is supporting Eviation with their regional strategy.

4:30 - 4:35 | **QUESTION TIME FOR THE PRECEDING SPEAKERS**

4:35 - 4:55 | **CLEAN TEAM ARROW. SOLAR CHALLENGE CAR - ANTHONY PRIOR**

Anthony was a founding member of Team Arrow Racing in 2012 and has had a huge part in the success of the team. He has held the President's role and Team Manager for the World Solar Challenge and Abu Dhabi Solar Challenges.

4:55 - 5:15 | **OVERVIEW OF CHINA E BIKES AND CHARGING TECHNIQUES - ALEX PIATEK**

5:25 - 5:20 | **QUESTION TIME FOR THE PRECEDING SPEAKERS**

5:20 - 5:40 | **BREAK IN CONCOURSE TO ALLOW PANEL ROOM ROOM SET UP**

5:40 - 6:10

SPEAKER PANEL QUESTION AND ANSWER - ROOM 1

Michael Kane (Qld Gov), Trevor Berrill (Renew.), Bryce Gatton (AEVA), Geoffrey Walker (QUT) and Jake Whitehead (UQ).

6:10 - 8:00

CANAPÉ AND NETWORKING EVENING

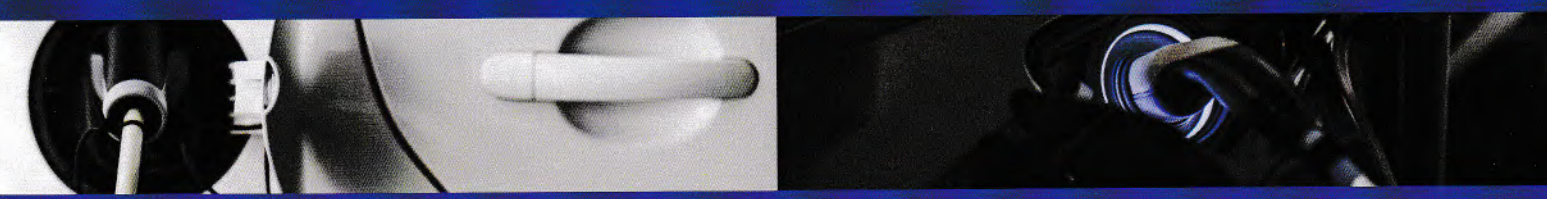
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TIMETABLE TO ELECTRIC VEHICLE EXPO SATURDAY 10TH

- 10:15 - 10:35 | **TMR QUEENSLAND GOVERNMENT - MATTHEW YONG**
- 10:35 - 10:55 | **QUT AUTONOMOUS CARS, ARTIFICIAL INTELLIGENCE AND ROBOTICS - MICHAEL MILFORD**
Dr Geoff Walker joined the Queensland University of Technology (QUT) Electrical Power Engineering group as an Associate Professor in 2013. His current research interests lie in applying power electronics to applications in renewable energy (especially PV), power systems, and electric vehicles.
- 10:55 - 11:05 | **QUESTION TIME FOR THE PRECEDING SPEAKERS**
- 11:05 - 11:25 | **BYRON SOLAR TRAIN - NICK LAKE**
Nick is a Co Founder of EnergyLab Sydney NSW. EnergyLab is Australia's leading connector, incubator and accelerator of new business and technological initiatives that move Australia and the world toward 100% sustainable, clean energy solutions.
- 11:25 - 11:45 | **THE WHYS' AND WHEREFORES OF EV'S FOR THE AVERAGE PERSON. DOES IT SUIT? JOHN MURRAY**
- 11:45 - 11:55 | **QUESTION TIME FOR THE PRECEDING SPEAKERS**
- 11:55 - 12:05 | **NISSAN - WAYNE HARRIS**
- 12:05 | **ADDRESS BY THE RIGHT HONOURABLE MARK BAILEY - MINISTER OF TRANSPORT, GOVERNMENT STRATEGY - OUTSIDE THEATRE**

SESSION TWO

- 1.00 - 1:20 | **CONVERTING AN I.C. CAR TO ELECTRIC. A.C. VERSES D.C. - MIKE LUNN**
Michael is the owner of EVNorth business, from 2012 to the present day. He is a fully qualified mechanic. Michael was the winner of: Innovation Award – MTA – 2017. He has experience in Electric Vehicle Conversion and battery design.
- 1.20 - 1.40 | **ANSWERING QUESTIONS ON PUBLIC EV CHARGING - TIM HARRISON**
- 1:40 - 1:50 | **QUESTION TIME FOR THE PRECEDING SPEAKERS**

- 1.50 - 2:10** | **HEALTH ASPECT TO E. V'S VERSES I. C. ENGINES - DR ANDREW JEREMIENKO**
 Andrew did his medical education in Queensland. He is both a GP and a specialist in Occupational and Environmental Medicine. He currently works in the Mater Private Emergency as well as providing services through TeleDr.
- 2:10 - 2:30** | **EVIATION - ELECTRIC AIRCRAFT AND THEIR POTENTIAL USE - RON HOFFMAN VIDEO**
 Ron transitioned from an Air Force operational career into various business roles in the defence, cyber-security and IT spaces, with a geographic focus on the Asia Pacific region. He is the founder of Australian based Blue Kayak Ventures, working with Israeli startups in the Australia and APAC region and is supporting Eviation with their regional strategy.
- 2.30 - 2.40** | **QUESTION TIME FOR THE PRECEDING SPEAKERS**
- 2.40 - 3:00** | **CONVERTING A MOTOR BIKE TO ELECTRIC - FRANCESCO DI GORO**
 Francesco began his career in 2001 as a race track engineer in the MotoGP World Championship. He has worked with champions like Daniel Pedrosa, Makoto Tamada and Danny Kent. He was responsible for the electronics and engine management systems which were instrumental in the setup of their motorcycles.
- 3:00 - 3:15** | **STRATEGIES TO MINIMISE CHARGING TIME - VALEH MOGHADAM**
- 3:15 - 3:30** | **QUESTION TIME FOR THE PRECEDING SPEAKERS**
- 3.30 - 3.40** | **AFTERNOON RECESS**
- 3.40 - 4:00** | **VEHICLE TO GRID TECHNOLOGY - GRAHAM TOWN**
- 4:00 - 4:20** | **DEVELOPING SMART CHARGING STRATEGIES FOR ELECTRIC VEHICLE CHARGING STATIONS - VALEH MOGHADAM**
- 4.20 - 4.30** | **QUESTION TIME FOR THE PRECEDING SPEAKERS**
- 4.30 - 4:50** | **BATTERY SWAPPING VERSES ULTRA FAST CHARGING - ALEX PIATEK**
- 4.50 - 5:10** | **WHO SAVED THE ELECTRIC CAR - RADO TRENCIANSKY**
- 5:10 - 5:20** | **QUESTION TIME FOR THE PRECEDING SPEAKERS**
- 5:20 - 5.40** | **EV TRIP AROUND AUSTRALIA - SYLVIA WILSON**
- 5:40 - 6:00** | **THE WHAT, WHY & WHEN GUIDE TO HOUSEHOLD EV CHOICE IN AUSTRALIA - BRYCE GATON**
- 6:00 - 6:15** | **ASSEMBLING AN ELECTRIC BIKE KIT - REBECCA LEE**
- 6:15 - 6:20** | **QUESTION TIME FOR THE PRECEDING SPEAKERS**

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Brisbane City Council - brisbane.qld.gov.au
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Melbourne EV Expo - evexpo.org.au
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Movement Tech Trikes - movementtech.com.au

MTAQ - mtaq.com.au
M-Tech Marine Technologies - m-tech.com.au
Nissan - nissan.com.au
Noosa Zero Emissions - zeroemissionsnoosa.com.au
Oz Diy EV - ozdiyelectricvehicles.com
Department of Transport and Main Roads - tmr.qld.gov.au
Department of Industry, Innovation and Science - www.industry.gov.au
Qld Gov - qld.gov.au
QUT - qut.edu.au
Racing Motorbike
Rev-bikes (Rebecca) - rev-electricbikekits.com.au
Sea Electric Trucks - sea-electric.com
Sylvia Wilson
Solar Citizens - solarcitizens.org.au
Tesla Owners and Fan Club - find on facebook.
Tesla Owners Club - www.teslaowners.org.au
Traction EV - tractionev.com
Tritium - tritium.com.au
UQ Racing - uqracing.com
Yellow Lotus
Electric Bikes Brisbane - electricbikesbrisbane.com.au

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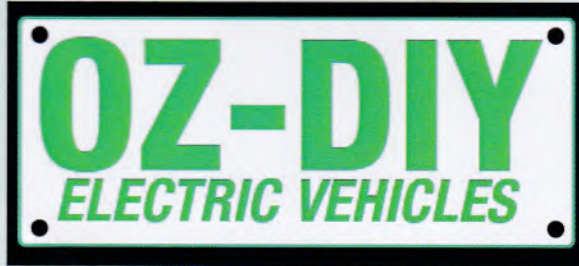


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