# Minutes

Meeting of the AEVA Tas Branch Launceston College, 23/03/2022 19:00

## Attendance

#### **AEVA Members**

Christopher Walkden (Secretary), Ray Johnston, Charles Gregory (Vice Chair), Clive Attwater (Treasurer), Shayn Harkness, Julie Hargreaves, Michael Wadsley, Penny Wadsley, Grant Vowles, Rosemary Grant, Penny Cocker (Chair), Grant Hyland, Kerry Garwood, Zara Walkden, Scott Bell, Troy Robbins, Sean Manners, John Fast

Guests

None

Apologies

Paul French

## Confirmation of minutes from previous meeting

Moved by Ray Johnston, seconded by Penny Cocker that the minutes of the previous meeting (available <u>here</u>) be accepted as an accurate record; carried.

## Correspondence in/out

Sarah McCabe, Head of Operations at the Citizens Own Renewable Energy Network Australia (CORENA) wrote with information about interest-free loans that they are supplying to community organisations for climate-beneficial projects. They have recently produced a cost/benefit analysis for a group to replace their fossil-fuelled vehicle with an EV. For more information <u>follow this link</u>.

## **General Business**

AEVA Tasmania	
Treasurer's Report, 23/03/2022	
Balance at last meeting:	\$3,414.62
Since the last meeting -	
Payments made:	
Northwest Environment Centre	\$50.00
Income received:	
Nil	\$0.00
The current balance is	\$3,364.62

### News

- The BYD ATTO 3 has been launched in Australia, to be sold by EV Direct for delivery in August. Local servicing and warranty repair to be supplied by MyCar Tyre & Auto. This is a small car, similar to the size of the Hyundai Kona or MG ZS EV. There are two variants, starting at about \$44k, with the range of the cheaper variant to be about 320 km. The company has stated that it plans to bring about 1500 per month into the country, which is similar to the number of Tesla Model 3 vehicles currently being sold. The T3 van was briefly sold in Australia, some orders were taken and units will be
- delivered soon. Both BYD vehicles use the 'Blade' battery.
- Skoda Enyaq will be sold in Australia in 2023. <u>This article</u> from Drive has some pictures and details.
- The VW ID Buzz has been launched overseas.
- ACE are an Australian company that has been promising a small, innovative EV for a few years now. They are now taking reservations.
- Queensland has announced a rebate from the purchase price of EVs, capped at \$50k. This may have the effect that some lower price EVs may be imported into the country.
- <u>EV Automotive</u> are importing the EC11 van into Australia. They are about to make their first Australian delivery, to Tasfast Airfreight in Hobart. An announcement will be made in Hobart on the 6<sup>th</sup> of April, when they hand over the vehicles to their new owners. EV Automotive have an arrangement with a local service centre, to be announced on the 6<sup>th</sup>. The van can take up to 12 seats, and since every customer will likely want a different configuration, EV Automotive have made the decision to fit out the vehicle to customers' specifications within Australia.
- A limited number of IONIQ 5s went on sale today (23<sup>rd</sup> March) online. The cars were sold out within minutes of going on sale.
- Ray and Christopher visited the Kia EV6 on display at Jackson's Kia in Launceston. The dealer is not able to take orders, and is not able to let people test-drive the car. They don't anticipate that it will be available this year. A limited number of the cars were briefly sold for about \$70k, but there are second hand cars available online for about \$90k (e.g. carsales.com.au). The dealer was able to tell us that as a dealer, the penalty for selling one is about \$20k, so the second hand examples are probably the dealers selling their 'demo' cars, including the fine!
- The new Tesla factory in Berlin has just produced its first vehicles. This may help to increase supply to Australia.
- Some petrol bowsers now require people to pay before filling their car. Apparently the high petrol prices have resulted in some people driving away without paying. The prices are driving an increased interest in EVs.

### Tasmanian Chargers

- Clive (managing director of Electric Highway Tasmania) gave a talk on some of the DC fast charger locations around the state, including the new ones being worked on now. Equipment lead times are ever-increasing but progress is being made.
- Charles has updated his map of current and proposed fast charger locations in Tasmania. Find it here, or via the Tasmanian branch page on the AEVA website.
- Hydro Tasmania has announced that a DC fast charger will be included in the upgrade to the Waddamana heritage site.
- Clive stated that as well as the two grants recently completed, there are a few other DC fast charger sites being considered around the state.
- Some operators have now realised that installing a free charger is not without its difficulties. For example the Geeveston DC fast charger was installed by the council, but maintenance and repairs were not planned for. They have now asked for expressions of interest to take over the operation of the site.

Another example is a patch in Melbourne where there are many free chargers. This means that commercial operators will not consider going into that area, since they would

be competing with free chargers. If these are not maintained then EV chargers will gain a reputation for being unreliable.

#### Launceston Conversions Group

This is a Launceston-based group of AEVA members and non-members interested in converting vehicles to electric. Please contact the secretary if you'd like to be involved, you'll be added to the email list.

The group is working on a Suzuki Mighty Boy at Launceston College. The motor was installed, but was found to be making a noise. The motor has now been removed, and it can be seen that some of the windings have moved. This presumably happened during a recent 'overspeed event', where the motor went uncontrollably fast for a brief time when the controller died. It is planned to take the motor to a motor-rewinds place to see what they make of it.

A Toyota Prius has been donated to Launceston College. The teachers are considering how this can be used in the curricula.

#### Hobart Conversions Group

This is a Hobart-based group of AEVA members and non-members interested in converting vehicles to electric. Please contact the secretary if you'd like to be involved, you'll be added to the email list.

Nothing to report.

#### **EV** Tags

The Tasmanian branch purchased some of the now-mandatory EV licence plate labels, and are selling them nationally through the website <u>here</u>. We recently purchased new stock, and have re-advertised on the website.

Attaching the labels requires a drill and a pop-rivet gun. Two members were able to get theirs attached by Paul French at the recent Longford Motorama car show.

#### National AEVA

• Charles reported that there have been no national council meetings since the last Tas branch meeting. There is lots of work fine-tuning the new constitution (AEVA is moving from an incorporated body to a company limited by guarantee).

#### **Reports on Events**

- A series of webinars were held during December, follow this link to see the recordings.
- Motorama: March 12th at Symmons Plains
   Ray, Clive and two others took their electric vehicles to Symmons Plains Motorama. The
   cars were allowed on the track, and were allowed to take passengers, although limited to
   110 km/h. Ray had a ride in a Tesla Model S P85D, owned by someone with racing
   experience, and it was quite an experience, even if he didn't put it into Ludicrous Plus
   mode! Clive took anyone willing to experience his Nissan Leaf. He did take it out of Eco
   mode for the track.
- The second day of Motorama was on <u>March 13th at Longford</u>. Follow the link for some photos. This was a mostly stationary day, with six vehicles positioned in a pleasant shady spot on the village green. There were lots of interested people, many of them considering an EV for the first time, due to the current high petrol prices.

#### Planning for Upcoming Events

- March 27<sup>th</sup> <u>Devonport Motor Show</u>. This is a large outdoor car show, and AEVA have attended for a number of years. Registrations have closed but you can still attend with your vehicle, contact the secretary for details.
- April 9<sup>th</sup> North West Ecofest at Camp Clayton near Ulverstone We will running an 'Electrikhana' at Ecofest this year! AEVA members and car dealership representatives will be taking patrons for a ride, and, in some cases, offering them drives

of our vehicles. If you'd like to offer your vehicle for the static show, or for test drives/rides, please contact the secretary. We have designed the event so that vehicle owners are always in charge, so you can decide how involved you get.

Participation will be free, but patrons need to sign a waiver before they take part. This is easiest (for us!) if you do this online. The site is set up now, follow <u>this link</u> to register. Please share this through your networks!

- April 16th <u>Top Gear@Stanley</u>. Follow the link for details, this is a relaxed day in a lovely tourist town.
- April 17th Triabunna <u>Electric-Hybrid Vehicle Show</u>. Another car show in a small town, this one is associated with a market.
- August 24-27: <u>Agfest</u> has been postponed until August (normally May). We purchased a large site this year. Applications closed at the end of February. Keep the dates free if you'd be willing to help out!

Sean spoke about a JCB electric excavator that he thinks is being sold in Australia. This would make a great addition to Agfest, he will follow it up.

In the meeting I thought that we should have paid for our Agfest site by now. I have since looked it up and we'll be advised whether our application was successful on April 29. We'll be invoiced after that.

### Signage

In the November meeting it was approved to purchase four large signs. These signs will be designed to adorn the AEVA marquee, but can also be used separately. They will be very large!



Each banner can have a different design, and we need to come up with what to put on them. These are our two existing banner designs:



4 /5

Those designs were agreed at the January meeting as being suitable for the large panels. Julie has been working on the triangle end banners:



The triangle banners for the ends of the marquee are still large – at 4 metres wide they are wider than our existing 'big' banner! Julie has theorised that there will be some triangles 'left over' by the process, and has designed the blue triangles to fill that space.

Meeting closed 20:15

**Next meeting: 19:00 May 25<sup>th</sup>** at the Hobart Showgrounds. Please contact the secretary if you have a good idea for a guest speaker. Note that we can only use this venue for the next two meetings, due to the showground redevelopment. Do you have a good idea for another venue? Please contact the secretary.

See our website for a full list of meeting dates and locations.

Text written in italics was added by the Secretary while writing the minutes, and was not part of the meeting on the day.

#### General information:

For more information on any of the topics covered, or for contact information of the people mentioned, contact the secretary Christopher Walkden at: <a href="mailto:secretary@tas.aeva.asn.au">secretary@tas.aeva.asn.au</a>

Want to join the AEVA or join our mailing list? Need info on EVs? See our website.

Members' discounts:

- 20% off **Tesla Limousines & Tours** <u>https://teslatours.limo/</u> (Statewide)
- Discounted EV chargers from **Gelco**: <u>http://www.gelcoservices.com.au/</u>
- Fonzarelli Electric Scooters are offering a 5% discount and a free charger pack to AEVA members: <u>http://www.fonzarelli.co/</u>