

AUSTRALIAN ELECTRIC VEHICLE ASSOCIATION, SYDNEY BRANCH MEETING
09 October 2019, 7:33pm
Baulkham Hills Sports Club

1. Welcome by Greg Partridge (chairman).
 2. Attendance Book circulated. Also a list of Jobs for the Expo was circulated.
 3. Apologies from David Hiley.
 4. Minutes from previous branch meeting on 14 August 2019, were posted on the AEVA Sydney branch website, and the AEVA Sydney facebook page. No amendments suggested. Minutes accepted.
 5. Chairman's report: Mainly focused on the Tesla Model 3 which has been released in Australia now. About 270 vehicles are being delivered to customers per day between the 3 sites in Brisbane, Sydney, and Melbourne. Understandably this has created a fair amount of mayhem, with Teslas filling up car-parks and lots of car-carriers sighted on arterial roads.
 6. Vice-Chairman's position is unfilled so there will be no report.
 7. Treasurers report: Most financial activity related to the Expo, which is looking like a \$100K affair. Michael went on to describe how the Expo will be set-up. It's not clear whether we will make or lose money at this stage, but we will do a lot of good, by getting a lot of the public exposed to EVs. Volunteers were sought for activities such as club car displays, which MarkT will be organising. Also need people to do other jobs like manning the try-drive, and ferrying people to-from the dinner. Lots of questions were asked about charging cars, from the plentiful power which was available.
 8. Secretaries Report: I talked about Annandale, the "Footprints Eco-festival on 25 August, with several thousands of attendees. It was supported by David, Michael, Charles, Sally and Myself. The big issue is off street parking, and not being able to charge at home. Strategies for addressing need to be pushed - once a week charging, using public chargers at shopping centres etc.
- Michael hosted a meetup on 21 August to show off progress on his Lotus. The motor is now turning!
- Meetup held at "Premier Auto" - Jeff Smit's workshop. Also home to The Automotive Technician (TAT), a network of Auto electricians. He is in the process of converting a Starlet, which he hopes to bring to the Expo.
- The next meetup was hosted by RichardS at Baulkham Hills. Where he is resurrecting a Charade conversion.
- On Sunday 22 September, Randwick Eco-living Festival, was attended by about 10,000. A lot of AEVA support, and activity.
- The next meetup was at Glebe, last Wednesday.
9. Other business. Jason asked about the National AGM, positions and mechanisms used. Michael talked about this as well as the Survey, and the website.
- RichardS raised the need to interact more with other car clubs. This led into a discussion of making our representations and Expo activity more "Commercial and Professional". This could be in the form for instance of collecting data which could be used as leads for dealerships. Also discussed was the politics of dealing with dealers.
10. Break.

Danny presented a video showing his go-cart test drive at the track near Goulburn. The brakes are a hybrid of disks on the front and regen on the back. The disks are quite large. Each motor is tied to the other as far as torque and regen go. The cells are IGL from China. One cell gave up on the track day. They are 7 years old, and Danny is happy that he has had good value from them.

11. The raffle was drawn.

Comming events:

The recon meeting for the try-drives, next Wednesday.

The next week after that is the Wednesday before the Expo, and is being kept free at this stage.

After the expo the next Meetup is at Geoff O'Tool's.

12 Projects:

Geoff told us about his projects - 2 Combies one with a 24Kwh pack and the other with a 100Kwh pack. Both will have Chademo or possible CCS2 or both. Also doing a beetle. The Merc has a 75KW tesla pack. The Moke - which turns out to have a lot of rust, has been retrofitted with a 40Kwh pack. He has some Nissan Leaf 2016 drive trains, destined to go into projects. Leaf battery pack upgrade options were also discussed. The Peugeot is nearing completion.

JohnA discussed his involvment in working on the CAN bus/Arduino on the Merc. The fuel guage uses CAN. The breaks also use CAN. John also updated on his efforts to resurrect his i3. He has made a lot of progress working out how to approach RMS.

13. EVs in Carpark.

Meeting closed 9:09pm. Next Meeting 11 December 2019.