



When	Wednesday 19 February 2025	2000 ACDT
Where	Vogue Theatre	
Online	Youtube: https://youtube.com/live/A59aiDyaaxU?feature=share	
Apologies	Malcolm Axford, Rose & Steve Rhodes, Sarge	

Welcome	Sally welcomed everyone, thanked BYD for bringing the Shark 6 and Sealion 7.		
Housekeeping	Request silence phones, toilet & exit locations indicated. A visitor's fee of \$5 was requested to cover expenses.		
Prior Minutes	The Minutes from November and January meetings are available, however no motion was put to accept these. Next meeting.		
	Motion to Accept	Deferred	
	Seconded		
Attendance & Membership	STATS	This Month	Last Month
	Present	31	30
	Online	7	NR
	Arrived PEV	31	22
	Visitors	NR	2
	New Members This Month	0	4
Total Members	129	129	
Chair's Report	Sally provided a brief overview of the Demystifying EVs event held at Blackwood last weekend, which was very successful with the car park full of EVs. Eric will present some pictures later in the meeting.		
Treasurer's Report	<p>Denis reported there had been little activity at bank. Some interest earned in the account. Bank Balance - \$3,675.35</p> <p>Denis then explained the impacts on Donations (to Investigator) of AEVA being an incorporated body that must pay GST. Donations can no longer come through the AEVA SA Branch Bank Account. Cash donations to Investigator are still being taken, Denis will be dealing with that directly with Bruce. Go Fund Me account will be closed down. Any electronic donations can be organised through another non-AEVA account.</p> <p>Tonight's gross takings from V2L BBQ \$207.</p>		
Secretary's Report	Sarge is away, so no report tonight.		



Guest Speaker	<p>Luke Varnas from BYD spoke about the Shark 6 and Sealion 7, and thanked AEVA for the opportunity (4th visit) and his team for their time after-hours.</p> <p>BYD Shark - launched Oct 29 '24 - over 6,000 ordered so far in AUS. First time BYD has offered a vehicle in the most popular segment (Ranger, HiLux).</p> <p>Shark is \$60,000 compared to approx. \$90K for competitors. 400 Sharks being delivered in Adelaide in the next few weeks. V2L is a major feature. New software interface too. Better and cheaper than competitors.</p> <p>Sealion 7 - two variants - \$55K Premium, Performance \$64K, 83.5kWh battery. Sealions are on shore in Adelaide and ready for immediate delivery.</p> <p>BYD have repositioned the range of offerings and dropped prices. Dolphin \$30K, Atto 3 \$40K, Seal \$45K</p> <p>New showroom at St Marys opening in March, Darwin in April.</p> <p>Questions:</p> <p>V2L current? 2.4kW x 10A, 4 powerpoints in the Shark.</p> <p>Sealion range? 482km WLTP</p> <p>Accessories? 3rd party currently providing after-market accessories. BYD are developing some and will be launching soon.</p> <p>V2L Surge Protection? Luke took this on notice.</p>
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Other Business	<p>Sally spoke to pictures provided by Eric of the event held at Blackwood last weekend. V2L tested.</p> <p>Eric also showed an “exploded view” of an EV motor to reduction drivetrain. The ratio on the gear reduction is usually 9-10 to one.</p>
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Motorsport Report	<p>Mike Polljonker gave an update on EV motorsport. First Motorkhana of '25 was held last weekend.</p> <p>A video titled “Hell’s Frozen Over” will be released 20 Feb on The Pit Walk channel on You Tube of Mike being interviewed. Teaser on Facebook yesterday (Reels).</p> <p>It is easy and relatively low-cost to enter and the 2025 series has openings for more EVs. The format suits smaller vehicles. Anyone interested is encouraged to enter.</p>
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<p>EVs in the News</p>	<p>Ray presented 8 slides.</p> <p>EV Battery longevity (things we already knew), 120K km >90% 2026 Nissan Leaf refresh, range 450km. Will have V2G/H. Kerbside Charging, new funding for 250 metro chargers from ARENA to be installed by EV X. US Dept of Transport demands States desist installation of funded EV chargers, effective immediately. Tesla Sales are Tanking Across the World, bleak picture for the future of Tesla sales in US it seems. In Germany, Europe's biggest car market, Tesla sales declined 60% in January. Electric Tractor spotted in Netherlands, big LFP battery, 700V Sony & Honda - Afeela EV pre-orders open in California, US\$90 with 3 years energy Which EV's can do BiDi (V2G) in AUS, not many - 3: Leaf, Mitsubishi I miev, Ford F150 Lightning (CCS). 8 BiDi-ready EVs coming to AUS in next 12 months.</p>	
<p>Coming Events</p>	<p>THU 27 FEB</p>	<p>Webinar - EV Rental Trends in 2025 See EV Festival for details.</p>
	<p>7-9 MAR (SYD)</p>	<p>Everything Electric Sydney - AEVA has a stand there and needs volunteers. A 20% discount available on EV Festival website (Events).</p>
	<p>9 MAR</p>	<p>Motorsport - Atom Sprints Motorkhana S25.R2 Taillem Bend, Mitsi Test Track.</p>
<p>Next Meeting</p>	<p>WED 19 MAR</p>	<p>The Vogue Theatre (Northern Function Room) 25 Belair Rd, Kingswood SA 5062</p>
	<p>Guest Speaker</p>	<p>Dean Panos from VE Motion will be presenting on their revolutionary heavy vehicle electrification products that include hybrid truck, powered trailers and battery-swap systems.</p>
<p>Meeting Closed</p>	<p>Sally closed the meeting @2045 ACDT</p>	

