

## AEVA SA monthly meeting

Meeting Date: **24-Feb-09**

**Venue: Duke of Brunswick Hotel - 7.30pm**  
**convener : Edward Booth**  
**Present: participants - 20**  
**Apologies: - none**

**Welcome**

**Confirmation of minutes**

|        |          |         |
|--------|----------|---------|
| motion | seconded | carried |
| GH     | DB       | Yes     |

| Item:       | Business arising from Minutes                                                                                                                                                                                                                                                           | Resp              | Due Date       | Ach'd Date |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------|
| 1           | <b>Gopher racing - update</b> - Edward advised plan is moving along well, has had interest from schools and has followed up with Edenhope who have run this type of event before, requires interested people for competition, officials etc - contact Edward Booth, details on website. | <i>EB</i>         |                |            |
| 1.1         | <b>Treasurer</b> - No report given, Dickson to follow up situation with Nick King                                                                                                                                                                                                       | <i>Dickson B.</i> | <i>25/3/09</i> |            |
| 1.2         | <b>Social - day at Edwards</b> , Get to know members, touch and feel Evs, check out gopher racing machine, BYO BBQ fare, drinks, chairs, tables etc <b>Mon 27/04/09 - 10.00 am onwards: 3 Curson Place, Goolwa.</b>                                                                     |                   |                |            |
| 1.3         | Dickson asked if anyone attended Green car innovation fund info sessions, Eric Rodda and David Rowe attended, reported aimed more at big business etc                                                                                                                                   |                   |                |            |
| 1.4         | Geoff asked if some one could supply cable for Laptop to screen VGA toVGA required, Dickson agreed to source.                                                                                                                                                                           | <i>Dickson B.</i> | <i>25/3/09</i> |            |
| <b>Item</b> | <b>Other business</b>                                                                                                                                                                                                                                                                   |                   |                |            |
| 2           | <b>Presentation.</b> Dickson presented info on recent trip to Zermat Switzerland, saw first hand town that is totally EV, manufacture all vehicles for town, Stimbo electric vehicles, lookup Zermat on wikipedia,                                                                      |                   |                |            |
| 3           | <b>Open forum</b>                                                                                                                                                                                                                                                                       |                   |                |            |
| 3.1         | <b>Q.</b> is there australian websites for costing on components etc(Barry Piltz) <b>A</b> refer to AEVA SA website links                                                                                                                                                               | <i>Barry</i>      |                |            |
| 3.2         | <b>Q.</b> are most parts imported or is there components manufactured locally, (Brian Jarvis) <b>A</b> most major components are from OS                                                                                                                                                | <i>Brian</i>      |                |            |

|      |                                                                                                                                                                                                                                                                                                                                  |       |         |  |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|--|
| 3.3  | Q.is there locally made data base for adaptors and battery boxes etc. A the more sharing of info will form product data base. Q regen braking - AC or DC A AC is generally more efficient when it comes to Regen braking , however there are some smaller DC units with SEPEX controller that can be programmed to supply regen. | Jason |         |  |
| 3.4  | Q what is available in Oz for AC motors, A most sort after is Azure AC motors                                                                                                                                                                                                                                                    |       |         |  |
| 3.5  | Jim Tucker advised you could use DC - DC inverter to gain Regen out of DC motors                                                                                                                                                                                                                                                 | Jim   |         |  |
| 3.6  | Q could some one explain the power and torque graphs A suggested this could be a topic for future presentation.                                                                                                                                                                                                                  | Eric  |         |  |
| 3.7  | Q John Foley - promoting automated transport, Q would AEVA SA like to hear a presentation on automated transport. A in the future it would be a good topic, consensus was that conversion info was more relevant at the current time.                                                                                            | JF    |         |  |
| 3.8  | Q. would Chris give a presentation on batteries in conjunction with contact from GNB batteries A Yes next meeting                                                                                                                                                                                                                | CB    | 25/3/09 |  |
| 3.9  | Q Who owns Flinders Uni cars - A refer to Bruce White                                                                                                                                                                                                                                                                            | CB    |         |  |
| 3.10 | Q could we have a presentation on environmental solutions - looking at EV, solar etc yes DB to present                                                                                                                                                                                                                           | DB    |         |  |
| 3.11 | Q what does everyone want out of AEVA/ what are their dreams and projects A everyone that attended meeting gave overview of where they are at with Evs.                                                                                                                                                                          | GH    |         |  |
| 4    | required list of people who would like the Book "Build Your Own Electric Vehicle" to put name on list tonight as Eric will do group purchase.                                                                                                                                                                                    | ER    |         |  |
| 5    | Meeting closed 21.40pm - next meeting <b>Wed 25th March</b>                                                                                                                                                                                                                                                                      |       |         |  |