

Electric Vehicle chargers

Secretary, Brindabella Ski Club.

Three Motions for the BSC AGM.

1. As part of the Club's commitment to a sustainable planet and avoidance of global warming, that the Committee investigates the installation of an Electric Vehicle Charger in a dedicated car space adjacent to Warragun for the use of members and guests.
2. That the Committee consider a mechanism whereby the electricity consumption costs are paid by the relevant vehicle owner.
3. That the Committee lobby Perisher Blue to provide EV charging on a user pays basis or otherwise, in Guthega for example, adjacent to the Terminal Building.

Moved: Richard Gallimore.

Second: Heather McCalman

Supporting statement

Vehicle emissions are a significant contribution to global warming. Global warming means shorter winters and therefore fewer good skiing days.

In order to protect our sport the Club should encourage members to do whatever is feasible to reduce our environmental impact and that ranges from the way we use our lodges through to the way we travel. Electric vehicles can substantially reduce the emissions caused by transporting people. Electric vehicles were 5% of the new vehicle market last year when supply of new vehicles was constrained. One manufacturer aims to be entirely electric powered only within two years!

A key concern discouraging some from getting an electric vehicle is range anxiety. The take up of electric vehicles is currently happening much faster than the supporting charging infrastructure. At the moment for example, there is one commercial and one private charger in Thredbo. Hence our proposal to install a charger or chargers for members use.

What will it cost?

Option 1.

A single phase home style Type 2 charger will cost about \$2000 installed. The cost of installation and electricity use can be recovered from users via a phone app linked to the user's credit card. This sort of charger will charge an EV from empty to full overnight. Perhaps a dedicated charge spot near the front steps?

Option 2

The NSW Govt is offering grants to accommodation providers etc including ski Clubs to install chargers. Two chargers have to be installed but the grant covers 50% of the costs. These charges can be much more powerful than the type above if the Club decides to go down that path. Upgrade of the electricity input can be included in the grant application if the chargers are to be fast.

There's investigation to be done regarding costs and electricity input needed if the charger(s) to be installed are to be of the faster variety. Unfortunately, the only way a charger could get to Guthega will be if PB install at the Terminal. PB could get a grant!