



## Media release

For immediate release

### *Inaugural 'kunanyi Challenge' highlights EV efficiency*

The Australian Electric Vehicle Association (AEVA) held its inaugural 'kunanyi Challenge' over the weekend, as part of its National Conference and Expo in Hobart.

The kunanyi Challenge is a fun event where competitors drive their electric vehicles from Princes Wharf in Hobart to the top of kunanyi / Mount Wellington (elevation 1,271 metres) and back to see who can use the least amount of energy. Vehicles were charged to 100% before setting off up the mountain. Upon their return the EVs are fully recharged to determine the amount of energy used for the trip.

Just over 30 EVs were registered for the event, including vans and sedans, and even two Western Australian entries towing caravans. Prize categories included the overall winner (most efficient), handicap (most efficient compared to the claimed Worldwide Harmonised Light vehicles Test Procedure, WLTP) and the real-world prize for vehicles which are as close as possible to the claimed range.

Event organiser Christopher Walkden said the kunanyi challenge highlighted the extraordinary efficiency of EVs available in Australia today.

"This was a fun way to demonstrate the incredible potential of electric vehicles. All were able to recover at least half of the energy it took to get up the mountain through regenerative braking" He said.

Electric vehicle driving range is typically quoted using the WLTP figures, but EV drivers frequently exceed these averages.

"Our most efficient EV drove all the way to the top of kunanyi and back, consuming less energy than it takes to cook a lamb roast" he claimed.

#### **The four category winners were:**

**Overall winner:** Peter Dawborn (2018 Hyundai Ioniq) – net 4.33 kilowatt hours consumed.

**Handicap winner:** Jorgen Jorgensen (2016 Nissan eNV200 commercial van)

**Real-world winner:** Rowan Hunt (2023 Tesla Model Y)

**Exhibitor's prize:** Tesla Australia (2024 Tesla Model 3)

For full results see the kunanyi Challenge website: <https://aeva.asn.au/kunanyi-challenge/>

High resolution images from the event can be provided on request.

**Ends**



Harald Murphy on his 6<sup>th</sup> lap of Australia in an EV, towed a caravan to the top of kunanyi. Image: Charles Gregory.



Hobart, viewed from the top of kunanyi. Image: Charles Gregory.



## ***About AEVA***

The Australian Electric Vehicle Association (AEVA) LTD is a volunteer-run, not-for-profit organisation dedicated to the cause of switching Australia's transport networks to electric drive as quickly as possible. Formed after the oil price shocks of 1973, the AEVA is the longest continuously running EV society in the world.

We represent all EV users and enthusiasts; current and prospective.

## ***AEVA media contact***

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