

Batteries on wheels: Australia to allow vehicle to grid installations by end of year

NOVEMBER 9, 2024 · 78 COMMENTS · 3 MINUTE READ · GILES PARKINSON



RedEarth to make bidirectional chargers in Australia in early push on V2G technology

NOVEMBER 18, 2024 · 38 COMMENTS · 3 MINUTE READ · GILES PARKINSON





ELECTRIC VEHICLE
FAST CHARGING
STATIONS



Fast Charging Station supported through ChargeSmart

ReCFIT

Renewables, Climate and Future Industries Tasmania

Another \$500,000 for charging infrastructure



Australian Government
Department of Climate Change, Energy, the Environment and Water

Minimum Operating Standards for Government-supported Public Electric Vehicle Charging Infrastructure – Guidance Document

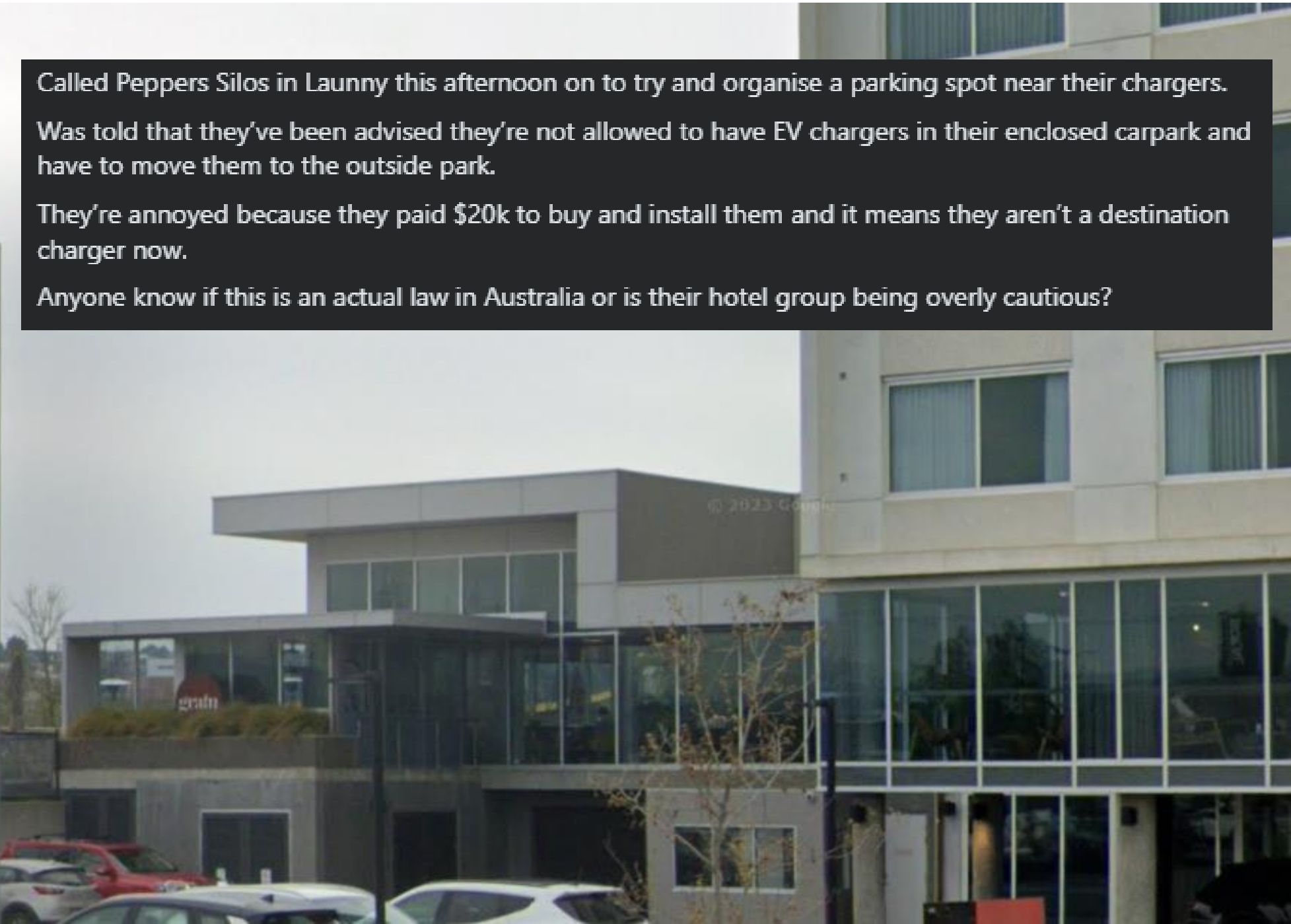
New automotive showroom in Invermay (behind Bunnings)



Called Peppers Silos in Launmy this afternoon on to try and organise a parking spot near their chargers. Was told that they've been advised they're not allowed to have EV chargers in their enclosed carpark and have to move them to the outside park.

They're annoyed because they paid \$20k to buy and install them and it means they aren't a destination charger now.

Anyone know if this is an actual law in Australia or is their hotel group being overly cautious?



20 stall Tesla supercharger proposal – Coolac, NSW

196 kW solar canopy, Tesla Megapack (~970 kW, 4 MWh), 1000 kVA grid connection



Evie Networks @ Campbell Town – **out of order**

HH002

1  **Unavailable** 
Sorry for the inconvenience

2  **Unavailable** 
Sorry for the inconvenience

HH002

3  **Unavailable** 
Sorry for the inconvenience

4  **Unavailable** 
Sorry for the inconvenience



Sorell - Evie fast chargers – in progress

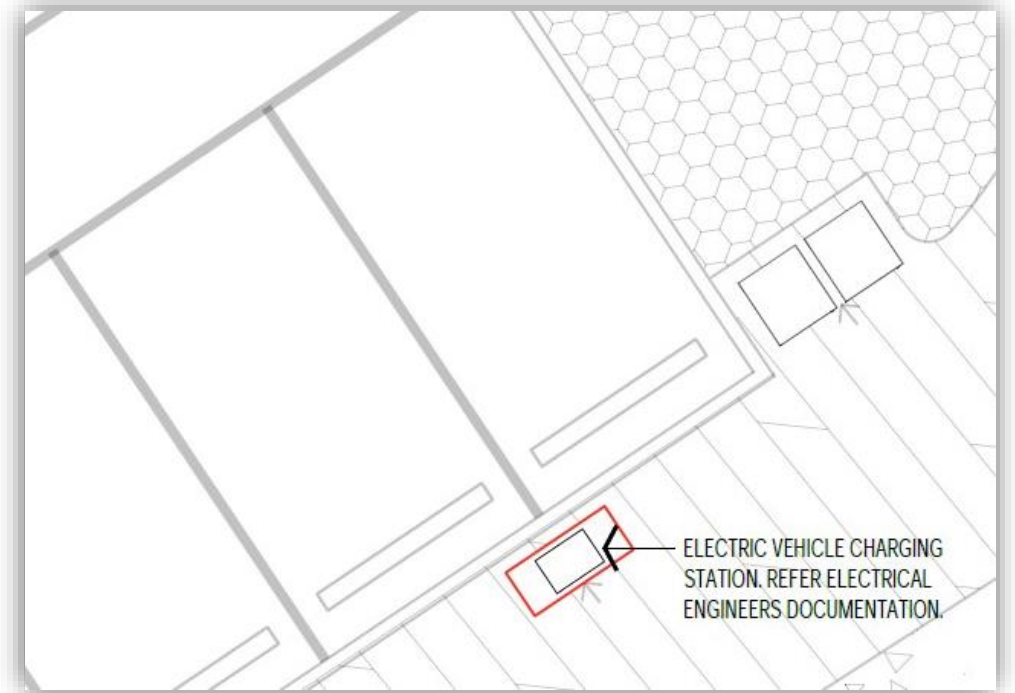
2x 75 kW units

Total 4 plugs –

- 3x CCS2
- 1x Chademo



Boat Harbour redevelopment



Margate - planned

Organisation	Project Name	Amount
Kingborough Council	Electric Vehicle Charging Station in Margate	\$100,000

Coming to the Midland Highway (still)



Campbell Town (Ampol) - approved

Ross (NRMA) – planning
(*render only!)



Action Taken

14/06/2024 Senior Planner Consulting with adjoining landowner regarding access.
08/08/2024 Senior Planner Alternative sites to be identified for discussion at a Council workshop. 11/11/2024 Senior Planner Alternative site, 33 Bond St, discussed at Council workshop but considered to be too far from the town centre. NRMA has submitted revised plans retaining the two existing accesses to the land adjoining the proposed High Street site.

Devonport, Burnie (EHT) – expansion underway



Expansion in progress:

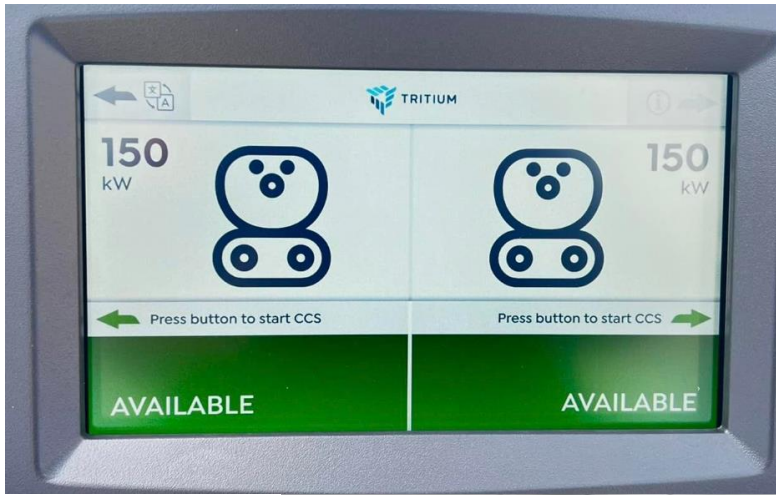
- Devonport
- Burnie

Also planned for:

- Kings Meadows
- Sandy Bay

Moonah – BP Pulse – open!

2x 150 kW units, each with two CCS connectors (four total)





Exeter (EHT) – open!
60 kW with Chademo/CCS2
In front of Tamar Hydro, 69 Main Rd



Cradle Mountain (EHT) – open!

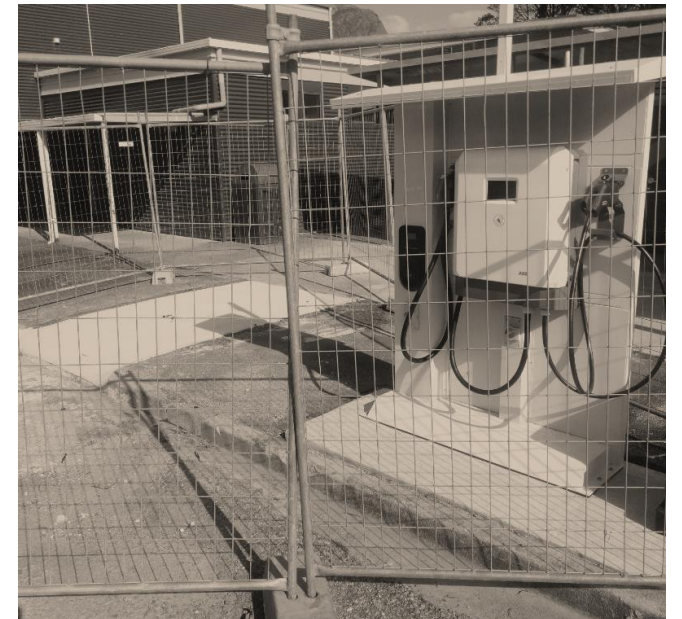
Up to 80 kW - 3 CCS2/1 Chademo

Cradle Mountain Hotel

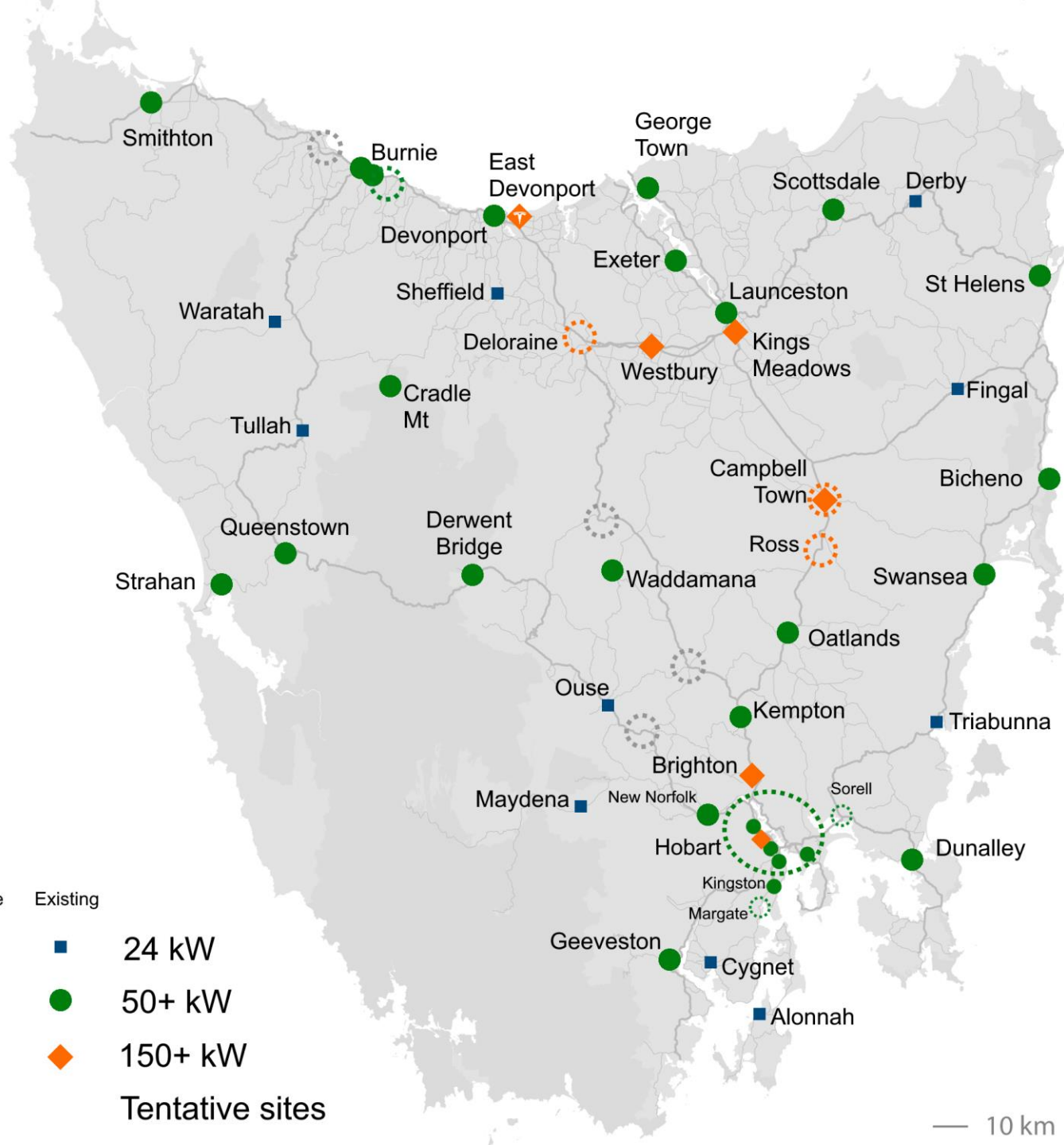
Tullah (EHT) – open!

24 Farrell St

- 24 kW ABB DC charger
- 22 kW AC charger



c. October 2023



Soon..

Sorell (Evie)
2x other Hobart sites (Evie)

Later..

Campbell Town (Ampol)
Burnie (Mood Food)
Ross (NRMA)
Deloraine (NRMA)
Rosny (EHT)
Sorell area? (EHT)

Future.. (possibly)

Bothwell (Electrona)
Hamilton (Electrona)
Sandy Bay (Tesla)
Cambridge (Mood Food)
Ulverstone
Wynyard
Miena

Upgrades

Devonport (EHT) +2
Burnie (EHT) +2
Sandy Bay (EHT) +2
Kings Meadows (EHT) +1

- Future
- Existing
- 24 kW
- 50+ kW
- ◆ 150+ kW
- Tentative sites

— 10 km