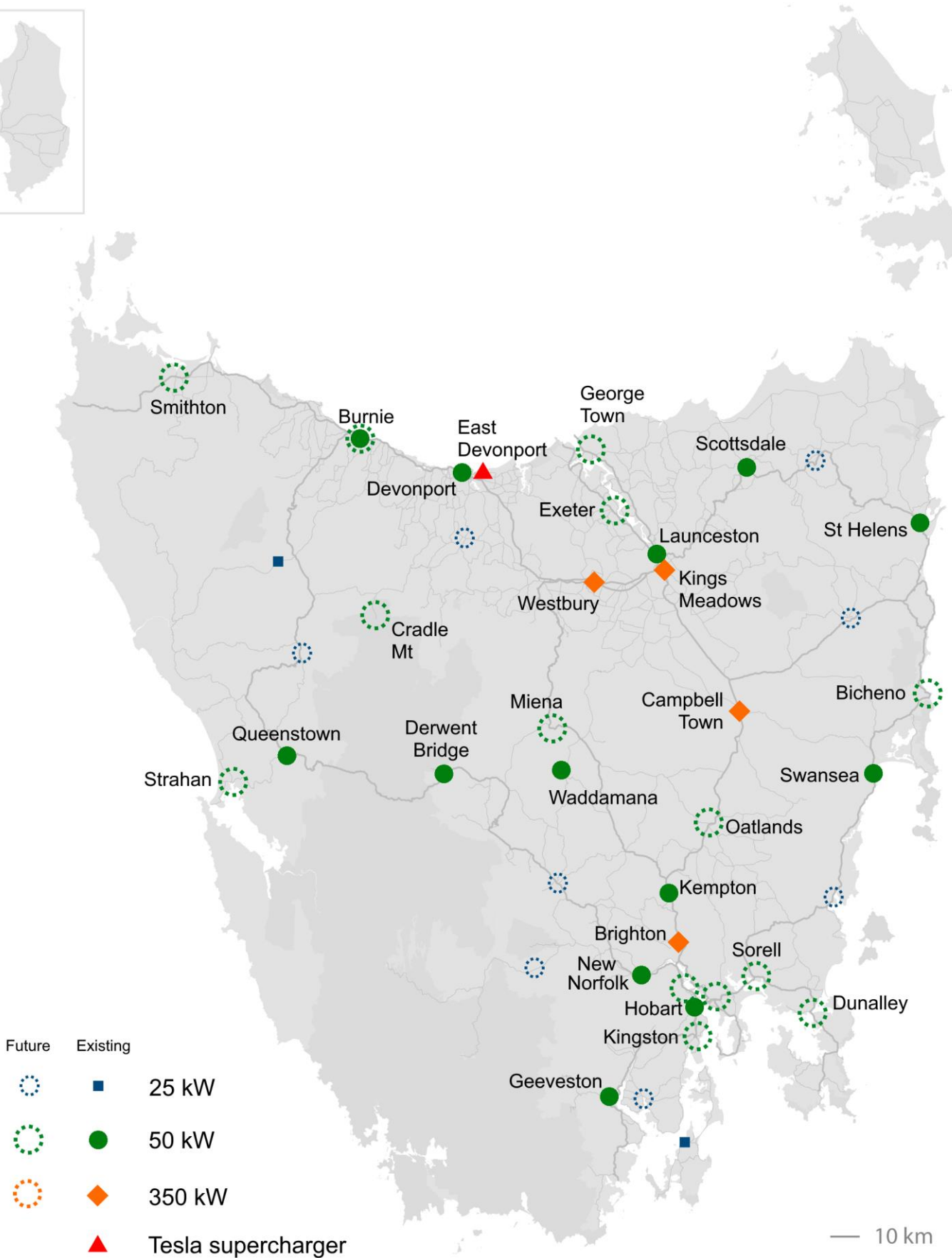




DC fast chargers in Tasmania



(Current as of October 2022. Some adjacent markers omitted for clarity)

Site	Operator	Opened	Chargers		
			350 kW	50 kW	25 kW
Brighton (Shell Coles Express)	● Evie Networks	Mar 2021	2		
Burnie (North Terrace)	● Electric Highway Tasmania	Oct 2020		1	
Campbell Town (Commonwealth Lane)	● Evie Networks	Aug 2020	2		
Derwent Bridge (Visitor Rest Area)	● Electric Highway Tasmania	Aug 2020		1	
Devonport (Multi-storey Car Park)	● Electric Highway Tasmania	Nov 2020		1	
Geeveston (Visitor Information Centre)	● Huon Valley Council	Sep 2020		1	
Hobart (Dunn Place Car Park)	● City of Hobart	Sep 2020		1	
Kempton (Mood Food)	● Bennett's Petroleum	May 2019		1	
Kings Meadows (Meadow Mews Plaza)	● Chargefox	Feb 2020	2		
Launceston (Paterson St East Car Park)	● City of Launceston	Nov 2018		1	
New Norfolk (Mood Food)	● Bennett's Petroleum	June 2020		1	
Queenstown (Miners Siding Reserve)	● Electric Highway Tasmania	Aug 2020		1	
Scottsdale (Scottsdale Art Gallery Café)	● Energy ROI	Dec 2019		1	
St Helens (Bowen St)	● Electric Highway Tasmania	Jan 2021		1	
Swansea (Noyes St)	● Electric Highway Tasmania	Feb 2021		1	
Westbury (Fellow's IGA)	● Evie Networks	June 2021	2		
Alonnah (Hotel Bruny) NEW!	● Chargefox	July 2022			1
Waddamana (Power Station Heritage Site) NEW!	● Hydro Tasmania	August 2022		1	
Waratah (Bischoff Hotel) NEW!	● Electric Highway Tasmania	September 2022			1
Bicheno SOON!	Electrona Pty Ltd	Planned 2022		1	
Maydena (Fika Time Café) SOON!	● Electric Highway Tasmania	Planned 2022			1
Burnie (UTas West Park campus)	University of Tasmania	Planned 2022-23		1	
Cradle Mountain	● Electric Highway Tasmania	Planned 2022-23		1	
Cygnets (Cygnets Town Hall Car Park)	● Electric Highway Tasmania	Planned 2022-23			1
Derby (new car park, 99 Main St)	● Electric Highway Tasmania	Planned 2022-23			1
Dunalley	● Electric Highway Tasmania	Planned 2022-23		1	
Exeter	● Electric Highway Tasmania	Planned 2022-23		1	
Fingal (Fingal Park)	● Electric Highway Tasmania	Planned 2022-23			1
George Town	● Energy ROI	Planned 2022-23		1	
Glenorchy	● Electric Highway Tasmania	Planned Early 2023		2	
Glenorchy	● Evie Networks	Planned Early 2023		2	
Hobart Airport (Hobart Airport)	● Evie Networks	Planned Early 2023		2	
Kingston	● Evie Networks	Planned Early 2023		2	
Kingston (Kingborough Council)	● Electric Highway Tasmania	Planned Early 2023		2	
Miena (Great Lake Hotel)	● Electric Highway Tasmania	Planned 2022-23		1	
North Hobart	● Evie Networks	Planned Early 2023		2	
Oatlands (Oatlands Aquatic Centre)	● Electric Highway Tasmania	Planned 2022-23		1	
Ouse (Ouse Community Hall)	● Electric Highway Tasmania	Planned 2022-23			1
Rosny	● Electric Highway Tasmania	Planned Early 2023		2	
Rosny	● Evie Networks	Planned Early 2023		2	
Sandy Bay	● Electric Highway Tasmania	Planned Early 2023		2	
Sheffield (TBC - Kentish Council)	● Electric Highway Tasmania	Planned 2022-23			1
Smithton (Arthurs Lane Car Park)	● Electric Highway Tasmania	Planned 2022-23		1	
Sorell	● Electric Highway Tasmania	Planned Early 2023		2	
Strahan	● Energy ROI	Planned 2022-23		1	
Triabunna (opp. Triabunna Hall)	● Electric Highway Tasmania	Planned 2022-23			1
Tullah	● Electric Highway Tasmania	Planned 2022-23			1

Tesla only	Location	Operator	Opened	Superchargers (250 kW)
	Devonport (Spirit of Tasmania terminal)	● Tesla	May 2021	3
	Hobart	● Tesla	Planned 2023	3+

Details on planned sites may change • Coloured dots indicate billing network operator - see the following page for details

WHAT DO THE CHARGING SPEEDS MEAN?

Up to 350 kW (Ultra-rapid charger): These can provide approximately 400 km of additional range in 15 minutes. However, very few vehicles are capable of this rate. Many are capable of around half this rate, which still offers around 200 km of range in 15 minutes.

Up to 50 kW (Fast charger): These can provide approximately 60 km of additional range in 15 minutes.

Up to 25 kW: These can provide approximately 30 km of range in 15 minutes. These will mostly be installed in between the faster locations, primarily for drivers of older, short range EVs who may need a quick top up to complete a trip.

A “**Tesla supercharger**” is a DC fast charging station that is installed and funded by Tesla, specifically for Tesla vehicles. The charge speed varies but is comparable to an ultra-rapid charger. These are not able to be used by other vehicles, although they do use a CCS2 connector. Tesla is conducting trials overseas, allowing other manufacturers to use superchargers.

Fast charging speed will slow down considerably on most vehicles once the battery reaches over 80-90% full. It is good etiquette to fast charge only to the 80% mark if your travel route allows it:

- It’s the most efficient way to road trip, meaning it takes you less time over all.
- It keeps the fast charger free for the next person – particularly important at sites with single stalls.
- It’s more cost effective – sites with a time billing component will end up costing you a lot more for the energy after you pass 80% full.

WHO CAN USE THEM?

The chargers are publicly available and use connectors (Chademo and CCS2) which are compatible with all new and upcoming electric vehicles which support DC fast charging – this includes those from Nissan, Mitsubishi, BMW, Hyundai, BYD, Jaguar, Audi, Tesla, Mercedes, Mini, MG, Porsche, Kia, Volvo, Polestar, Lexus and Mazda.

(Note that Renault EVs, as well as some plug-in hybrid vehicles, do not have a DC fast charging port.)

WHO IS OPERATING THE SITES?

As well as some sites operated by familiar local companies and local governments, there are a number of new organisations involved:

Energy ROI is a Tasmanian energy consultancy company, based in the North of the state. They have installed one site at Scottsdale, with two other sites planned.

Electrona Pty Ltd is a newly formed Tasmanian company who will be installing the Bicheno site.

Chargefox and **Evie Networks** are both national companies, each of which is establishing a national network of ultra-rapid (350 kW) fast charging sites. They also offer billing services to some third party networks.

Electric Highway Tasmania is a Tasmanian company, established by local members of the Australian Electric Vehicle Association. They have been publicly advocating for EV charging infrastructure in Tasmania since 2015.

Bennett's Petroleum is a Tasmanian company whose primary business involves distribution of petroleum in Southern Tasmania, as well as retail through their Mood Food outlets.

HOW DO YOU USE THEM?

While some locations have a PayWave style payment system, the most common method is to sign up for an account with the charge network.

● Chargefox, ● Evie Networks, and ● Smart Charge are public charging networks that each manage sites in Tasmania. Once joined, you can use either a smartphone app or a swipe card to activate charging sessions at the relevant sites.

● EasyPark is a system used for parking payment. The City of Hobart fast charger uses a parking space with a higher hourly rate to include charging and parking in a single transaction.

● Tesla superchargers are available to Tesla vehicles only. Billing is automatic and is managed via your Tesla account.

The list on the previous page indicate which sites use which network.

Note: DC fast charging news moves quickly – plans can often change. AEVA, publishers of this Fact Sheet, accept no responsibility for opinions expressed, designs or ideas contained herein, or for errors factual or due to reproduction.