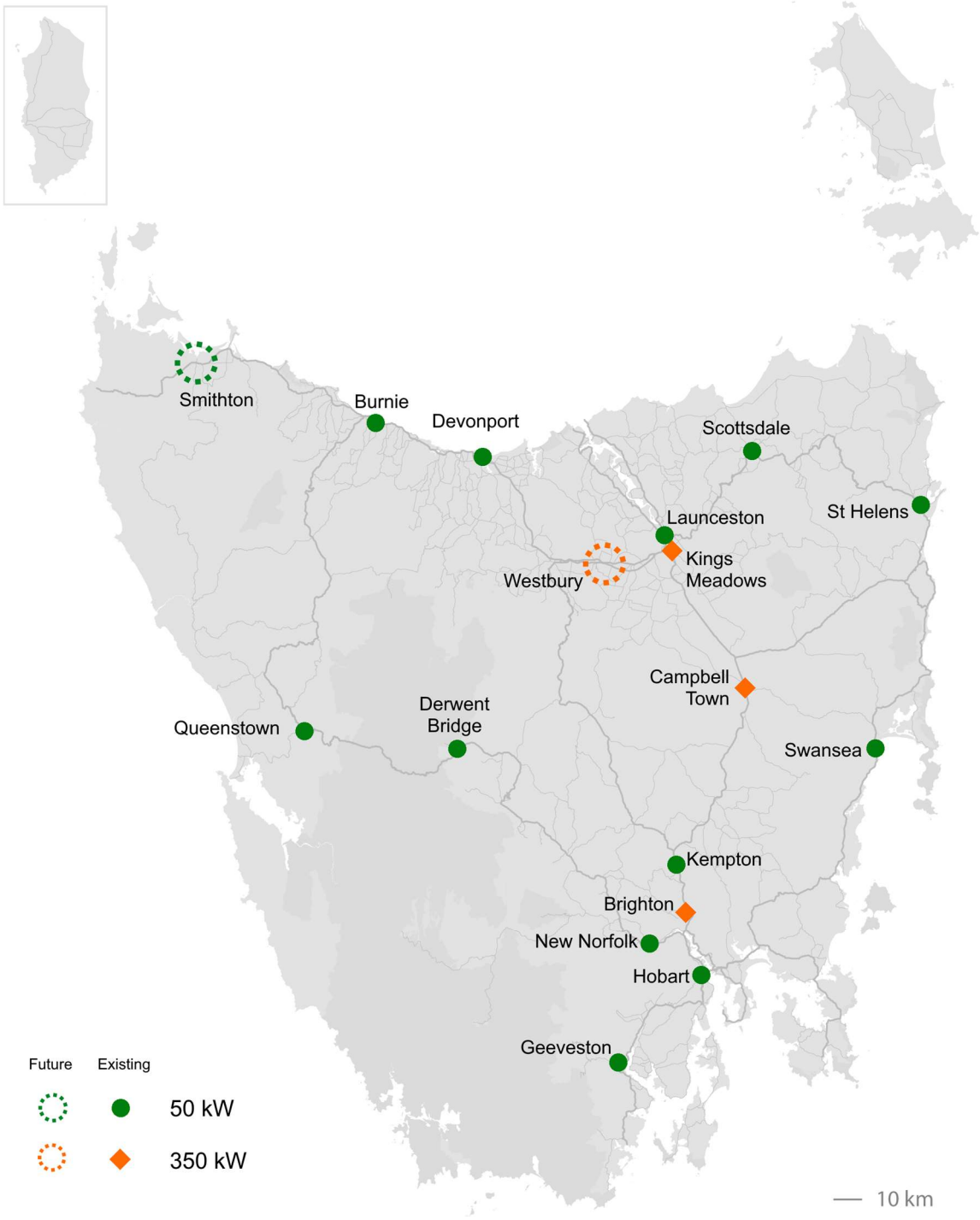
Australian Electric Vehicle Association

EV FACT SHEET

DC fast chargers in Tasmania



(Current as of April 2021)

Status	Operator	Site	Chargers	
			350 kW	50 kW
Active (2018)	City of Launceston	Launceston (Paterson St East Car Park)		**1**
Active (2019)	Bennett's Petroleum	Kempton (Mood Food)		**1**
Active (2019)	Energy ROI	Scottsdale (Scottsdale Art Gallery Café)		**1**
Active (Feb 2020)	Chargefox	Kings Meadows (Meadow Mews Plaza)	**2**	
Active (June 2020)	Bennett's Petroleum	New Norfolk (Mood Food)		**1**
Active (Aug 2020)	Electric Highway Tasmania	Derwent Bridge (Visitor Rest Area)		**1**
Active (Aug 2020)	Evie Networks	Campbell Town (Commonwealth Lane)	**2**	
Active (Aug 2020)	Electric Highway Tasmania	Queenstown (Miners Siding Reserve)		**1**
Active (Sep 2020)	City of Hobart	Hobart (Dunn Place Car Park)		**1**
Active (Sep 2020)	Huon Valley Council	Geeveston (Visitor Information Centre)		**1**
Active (Oct 2020)	Electric Highway Tasmania	Burnie (North Terrace)		**1**
Active (Jan 2021)	Electric Highway Tasmania	St Helens (Bowen St)		**1**
Active (Feb 2021)	Electric Highway Tasmania	Swansea (Noyes St)		**1**
Active (Nov 2020)	Electric Highway Tasmania	Devonport (Best Street Car Park)		**1**
Active (Mar 2021)	Evie Networks	Brighton (Shell Coles Express)	**2**	
2021	Evie Networks	Westbury	**2**	
2021	Electric Highway Tasmania	Smithton		**1**
2021-2022 ?	?	Multiple sites - Greater Hobart region		

WHAT DO THE CHARGING SPEEDS MEAN?

A **"Fast charger"** is the most common form of fast charging site and typically refers to a charger that can supply power at a rate of **50 kW**. This can provide approximately 60 km of additional range in 15 minutes.

An **"Ultra-rapid charger"** refers to a charging station capable of supplying power at a rate of **350 kW** – this can provide approximately 400 km of additional range in 15 minutes. However, not all 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.

A **25 kW** DC charger is the slowest form of fast charging – there are currently none of these sites in Tasmania, but they may start to appear in the future due to their much lower installation costs. They provide approximately 30 km of range in 15 minutes, so while most drivers will prefer the faster sites, they will still be of use to drivers of older, short range EVs who may need a quick top up to complete a trip.

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, Jaguar, Audi, Tesla, Mercedes, Mini, MG, Porsche, Kia and Volvo.

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

WHO IS OPERATING THESE SITES?

As well as some local government operated sites, there are a number of private companies involved.

Energy ROI is a Tasmanian energy consultancy company, based in the North of the state.

Chargefox and **Evie Networks** are both national companies, each of which is establishing a network of ultra-rapid (350 kW) fast charging sites, connecting major centres across south-eastern Australia as well as in Western Australia and Tasmania.

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.

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.