EV Charging Locations

1 EV Charging Locations

As Electric Vehicles (EVs) become more prevalent, it's essential that EV charging infrastructure quality and accessibility evolves. Our aim is to enhance the driving experience for EV users throughout New South Wales.

To support this initiative, we have released an extensive dataset that includes destination (AC) and fast (DC) EV charging stations currently available in NSW, as well as those scheduled for future development. This dataset provides in-depth details, including the number of chargers, plug types, and power specifications. It can be used by a variety of EV stakeholders to aid planning, policy, design and customer outcomes.

Transport for NSW are committed to keeping this information current and will update the dataset every quarter to reflect the latest EV charging developments.

Terms and Conditions

Transport for NSW are not responsible for the collection or validation of this information. We recommend checking on the validity of this data and the operational status of the chargers with the charge point operator before relying on it.

If you notice an error with this data, please write to: ElectricVehicles@Transport.nsw.gov.au

2 Data Structure

EV charging locations dataset provides details of above below types of EV chargers

- Fast Chargers (DC)
- Upcoming Fast Chargers
- Destination (AC chargers)

Destination Chargers (AC)

Field Name	Data Type	Field Description
ObjId	Integer	Identifier of the charging location for data purposes
Station name	string	Name of the charging station
Station address	string	location of the station
Opening Hours	string	The Opening hours of the charging station
Operator	string	The charging station operator (Tesla/Charge bay etc)
Number of stations	Integer	Number of charging stations
Number of plugs	Integer	The power rating of the individual plug
Charger Rating	String	The power rating of the individual plug
Tesla	Integer	count of Tesla plugs
Type 2	Integer	count of type 2 plugs
J-1772	Integer	count of J-1772 plugs
Latitude	Location coordinates	Latitude of the charging station

Field Name	Data Type	Field Description
Latitude	Location coordinates	Longitude of the charging station

Destination Chargers (AC) – Sample data

Field name	Data
ObjId	1
Station name	Curlew Retreat
Station address	399 Wylie Creek Rd, Maryland NSW 2372, Australia
Opening hours	Open 24/7
Operator	
Number of stations	1
Number of plugs	1
Charger rating	1 KW
Tesla	1
Type 2	0
J-1772	0
Latitude	-28.558403
Longitude	152.108476

Fast Chargers (DC)

Field Name	Data Type	Field Description
ObjId	Integer	Identifier of the charging location for data purposes
Station name	string	Name of the charging station

Field Name	Data Type	Field Description
Station address	string	location of the station
Opening Hours	string	The Opening hours of the charging station
Operator	string	The charging station operator (Tesla/Charge Bay etc)
Number of stations	Integer	Number of charging stations
Number of plugs	Integer	The power rating of the individual plug
Charger Rating	String	The power rating of the individual plug
CHAdeMO	Integer	count of CHAdeMO plugs.
CCS/SAE	Integer	count of CCS/SAE plugs
Tesla(Fast)	Integer	count of Tesla (Fast) plugs
Latitude	Location coordinates	Latitude of the charging station
Longitude	Location coordinates	Longitude of the charging station

Fast Chargers (DC)
Sample data

ObjId	1
Station name	No 2 Sportsground Park
Station address	Smith Street, Newcastle West, 2302
Opening hours	7AM - 5PM weekdays 9AM - 4PM weekends
Operator	Chargefox
Number of stations	1
Number of plugs	2
Charger rating	60kW
CHAdeMO	0

CCS/SAE	2
Tesla(Fast)	0
Latitude	-32.930158
Longitude	151.7606332

Upcoming Fast Chargers

Field Name	Data Type	Field Description
Site Address	String	Address for the charging location
Lat	Location coordinates	Latitude of the charging station
Lng	Location coordinates	Longitude of the charging station
Applicant	string	The Opening hours of the charging station
Charging_bays	Integer	The charging station operator (Tesla/Charge Bay etc)
Charging_capacities	String	Number of charging stations
ObjId	Integer	Identifier of the charging location for data purposes
Postcodes	Integer	Postcode of the charging location
ZoneType	String	Whether the charging location is in the metro or regional region
Round	String	What stage the approval of the charging location is at (1 or 2)

Upcoming Fast Chargers Sample data

Site Address	59 Tudor St, Hamilton NSW 2303, Australia
lat	-32.9248179
lng	151.7518848
Applicant	Ampol Australia Energy Pty Ltd
Charging_bays	4
Charger_capacities	One 335kW charger will service every two bays at this station.
ObjId	1
Postcodes	2303
ZoneType	Metro
Round	1