HERE EV Charge Points

Reducing range anxiety for electric vehicle drivers

Concerns about running out of battery life, a perceived scarcity of chargers and a lack of knowledge around their locations contribute to the reluctance consumers have toward using electric vehicles (EVs). HERE EV Charge Points is a solution to range anxiety and the knowledge gap that limits the take up of EVs. This RESTful service provides highly granular and up-to-date information about EV charging infrastructure in multiple countries across the globe.

Status: Commercially available

Coverage:

- 80 Countries
- Over 120,000 stations
- Of which 62,000 with dynamic data

The HERE EV Charge Points API provides rich and dynamic content about:

- EV Charging Stations
- Standalone on-street connectors
- Connectors in parking garages

HERE EV Charge Points enables drivers to quickly find the right charging points with information of various types of EV charger - including fast, slow and superchargers – alongside details of opening hours, the number of connectors, subscriptions and prices. In countries with supporting infrastructure, the service shows drivers in real-time which charging facilities have connectors.
How does the service work?

**HERE EV Charge Points** helps drivers pinpoint the exact location of a charger, even when it’s in a parking garage and another hard to find place by leveraging data from HERE field-verified charging POIs, EV charging networks and charging point providers.

Not only does HERE EV Charge Points locate chargers, it helps determine the charging mode, voltage, amps, voltage and amp range and the number of phases used by a particular charging point. Drivers can establish the number of connectors at a charging point, those available, out of service, in use or those already reserved. This comprehensive service can also supply information on when a facilities data was last updated, as an ISO 8601 format.

Differentiators

**Granularity that’s hard to beat:** With a robust data set at its core, HERE EV Charge Points service helps drivers determine if there is the right connector for their car.

**Information rich:** The service provides in a single place all the information drivers need to find the right facility. In countries with supporting infrastructure, the service shows drivers in real-time which charging facilities have available connectors.

**Robust coverage:** Aggregating data from many sources provides the most robust coverage for drivers. Wherever they are headed, HERE EV Charge Points shows apt chargers on route. OEMs can enable drivers to make carefree charging decisions.

**Quality experiences:** A service is only as good as its data. HERE maintains the quality of its data, ensuring OEMs deliver drivers with reliable information through their navigation systems for a better driving experience.

**HERE,** a location data and technology platform, moves people, businesses and cities forward by harnessing the power of location. By leveraging our open platform, we empower our customers to achieve better outcomes – from helping a city manage its infrastructure or a business optimize its assets to guiding drivers to their destination safely. To learn more about HERE, including our new generation of cloud-based location platform services, visit [360.here.com](http://360.here.com) and [www.here.com](http://www.here.com).

Want to talk? We do, too. [Get in touch here](http://www.here.com).