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EU ULTRA-E Action for long distance EVs

Long distance electrical vehicles (EV) have a driving distance of up to 500 km. However, charging these new EV would take 1.5-2 hours on existing fast chargers. For this reason, the successful introduction of long distance EV depends on the availability of ultra-fast chargers that will reduce the charging time down to 20 minutes.

In this framework, the goal of the Action is:

To deploy a pilot of 25 ultra-fast chargers (150-300 kW) on TEN-T Corridors connecting the Netherlands, Belgium, Germany and Austria, thus bringing direct benefits to EV drivers;

To use this pilot experience to promote the roll-out of ultra-fast charger stations in Europe. This will be done by analysing market and business models, evaluating the pilot experience and defining an EU roll-out plan. In this context the opportunity to use European Investment Bank innovative financial instruments will be studied.

The Action is therefore expected to contribute to the roll out of ultra-fast chargers in Europe and furthermore to promote the use of (long distance) EV in Europe.

Member States involved: Austria, Belgium, Germany, The Netherlands

Start date: March 2016; End date: December 2018

Source: European Commission

Read more:

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-transport/projects-by-country/multi-country/2015-eu-tm-0367-s>