



Super Smart Charging Hubs



A **Super Smart Charging Hub** (SSCH) generates and stores sustainable energy in batteries and electric vehicles (EVs), enabling local charging and discharging of multiple EVs through an Energy Management System (EMS). It helps balance the grid and manage congestion, though this integrated approach is not yet proven.

Support for SMEs

The Super Smart Charging Hubs project aims to enable the uptake of novel super smart charging technologies for 25 SMEs by launching **three Living Labs**:

- in Vlissingen;
- in a social housing district in Flanders and;
- in Helsingborg in a climate-smart mobility house.

Result: more SSCH innovations, more charging infrastructure and less grid congestion.

Living Lab partners: province of Zeeland (also coordinator), Vlissingen, Agrisnellaad Greenflux, Hub Park, Aster CV, Gate21 and Sustain. **Research partner:** VUB-MOBI Electromobility Research Centre. **Network partners:** Flux50, Autodelen.net and the Dutch Association of Electric Drivers. **Replication partners:** City of Bremen and Partenord Habitat.

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