Statistics on EV Charging infrastructure

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Data flow – EV charging stations

**Dansk e-Mobilitet**
Industry association for charging operators (among others)

Members

**Drivkraft Danmark**
Industry association for fuel providers

Members

Smartmeter measure point ID for EV charging stations

**GeoFA**
Geo database run by the association of municipalities

Collection of data
Statistics Denmark

Production of Statistics
Statistics Denmark
Data collected

- Operator identified by company ID [to be linked with SBR]
- Smartmeter measure point ID for charging stations [to be linked to database on electricity consumption]
- Position of charging station by geo coordinates [to be linked to administrative areas like municipalities etc]
- Number of charging points at the charging station
- Types of plugs
- Effect in kW [used to distinguish roadside chargers; super chargers; HGV charging]
- Availability: semi-public (e.g. company og shopping mall) or public

Semi-public: limited access to vehicles with a legitimate purpose at the site for some or all of the time

Public: Available to all at all times
Expected statistics

- Directly from collected data
  - EV charging stations and points by municipality, availability and effect
  - EV charging consumption by municipality*, type of charger (by effect), availability
- Besides
  - Household charging (based on electricity consumption)
  - Charging availability near home or work place (linked to demographics)
- Timeline
  - Shifted a few times but realistic some time next year

* Pursuant to confidentiality rules