

EXPERIENCE IN COLLECTING EV CHARGING INFRASTRUCTURE CZECH REPUBLIC



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Roundtable on Electric Vehicle Charging Infrastructure Data Collection, UNECE



CONDITIONS FOR DEVELOPMENT ELECTRIC VEHICLES CHARGING INFRASTRUCTURE IN CZECH REPUBLIC

- CZECH REPUBLIC has joined all emission obligations as all EU member states because transport is second largest source of green house emission
- SUPPORT OPD Operational program Transport from EU funds already OPD1, OPD 2, OPD 3 (from year 2004 to the present)
- YEAR 2011 Czech Republic started the construction of charging infrastructure 2011 was the first station
- CURRENTLY Public charging infrastructure is developing rapidly
- THE INTENTION is to intensify the construction of EV stations <u>especially on the</u> <u>highway network</u> ultra-fast stations with a power of 150 kW and more



NUMBERS OF ELECTRIC VEHICLES CHARGING INFRASTRUCTURE

In November 2023, was total of 2 313 public electric vehicles charging stations registered (4 313 charging points) in Czech Republic

- The Czech Republic ranks 13th among EU states (27)
- STATISTICAL DATA
 - Czech Republic there is 6,7 electric vehicles per 1 charging points
 - 120 subjects (companies) operates public charging infrastructure
 - 78% charging points in public is in Capital City of Prague
 - 30thousand vehicles (BEVs –battery vehicle and PHEVs plug in hybrid) In Czech Republic is registered





COLLECTING DATA ON CHARGING INFRASTUCTURE IN CZECH REPUBLIC

DATA COLLECITNG METHODOLOGY

Subject are obliged provide data to the <u>Ministry of Trade and Industry (not Ministry of</u> Transport); is responsible to collect data/update the data every half of the year

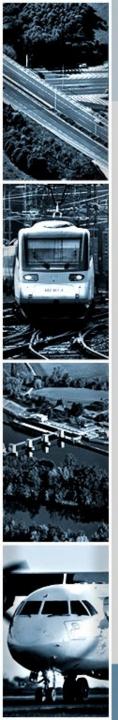
<u>Collecting data</u> - through the Semi-annual Report about fuel filling stations on the network of filling and recharging stations

<u>Publishing data</u> - Transport Research Centre (CDV - public research institution) published data received from <u>Ministry of Trade and Industry</u> on internet

Obtained information about public EV charging stations

- Station location
- Identification of the owner or operator
- Update of information about station, whether it is
- in operation or closed for example





LINK WITH UPDATED DATA OF ELECTRIC CHARGING STATIONS IN CZECH REPUBLIC

- Official source of information
- https://www.cistadoprava.cz/ of Transport
 data from Ministry
- Unofficial source of information
- https://fdrive.cz/ charging stations often, they actively contact the entities that install the stations



CONTACT INFORMATION





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