



REPUBLIC OF SLOVENIA
MINISTRY OF INFRASTRUCTURE



e-MOTICON

e-MObility Transnational strategy for an Interoperable
COmmunity and Networking in the Alpine Space

Slovenia – e-mobility - State of play

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Legislative framework in Slovenia

- AFID – 2014/94/EU – Transposition/implementation:
 - Governmental regulation on alternative fuels in transport (27 July 2017)
 - Strategy on alternative fuels (12 October 2017)
- Action plan on alternative fuels in transport (still under the preparation)



Key starting points – environmental objectives

- Strategy on alternative fuels in transport (basis – environmental objectives: GHG, pollutants)
 - GHG objectives: + 18% up to 2030 regarding 2005 (traffic will grow 30% - passenger; 60 – 80 – freight - regarding 2011)
 - Pollutants: not critical
- How to achieve this goal:
 - Beside measures for sustainable transport and public transportation
 - Approx. 200.000 BEV + PHEV (11% + 6%)
 - Approx. 500 H2
 - Other alternative fuels – approx. 40.000



Current situation

Electricity – Recharging stations:

- 50 stations on the TEN-T network 43 -50 kW
- 155 stations - < 22 kW
- 92 station – 3,7 kW

Vehicles(31.12.2018):

- 7.221 – all types
 - BEV - 2.298
 - PHEV - 4.923
- **1.318 – BEV – M1 – personal cars**
- **4.672 – PHEV – M1 + M1G – personal cars**
- TOTAL fleet – approx. 1,1 mio personal cars (**BEV+PHEV represent 0,55% of the total flet of personal vehicles**)



Measures -existing

- Exemption of the tax for the state roads (mobility tax)
- Subsidies for BEV & plug in hybrid vehicles - PHEV categories M1, N1, L1e, L3e, L6e and L7e
 - 7.500 € for BEV
 - 4.500 € for PHEV categories M1, BEV N1;
- Loan for BEV and PHEV vehicles, motorcycles and electric bikes purchase with CO2 emissions less than 110 g/km (10 years – approx. 200 € per month for Leaf)
- Lower tax (0,5%) for motor vehicles with CO2 emissions less than 110 g/km
- Subsidies for public accessible electric charging points
- Subsidies for e-busses
- Free parking places and free charging (depends on counties or shopping centres, ...)



Good practices

- **Car sharing system in the cities Ljubljana, Maribor, Murska Sobota, Kranj and at the Airport Ljubljana:**
 - only BEV vehicles
 - Ministries and agencies are partners in the system to use BEV for the travels inside the cities
- **Public procurement - obligation to purchase green vehicles when buying them with public money**
- **Promotion – Ministry of Infrastructure recently launched campaign to use EV**



Action plan 2018 - 2020

- 1 public accessible charging point/7 BEV
 - Promotion/stimulation of smart grids
 - Changing legislation and removing administrative burdens (parking policy, introducing plates for BEV, simplification to get subsidies, subsidies for test vehicles, charging points in block of flats, ...)
 - Subsidies - continuation
 - Recommendation to local communities
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For the future:

- Shall we continue with positive incentives or to introduce negative incentives (e.g. tax for diesel vehicles more than 10 years old, prohibit enter in the city centres, ...)???
- Obligations for industry regarding CO2, mandatory sale of certain number of BEV (like China)???
- ...



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THANK YOU FOR YOUR ATTENTION

Q&A