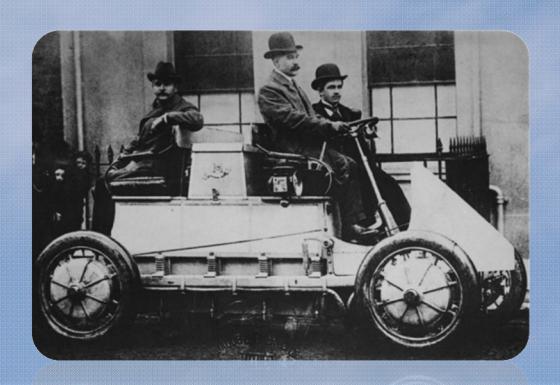


Simon Čretnik

Electric vehicles

- car, motorcycle, moped (scooter), electric bicycle, boat, airoplane, train, ship
- On the market since the end of 19th century



Usage of carbon fuels

- Money goes out of country
- Food competition
- Industrial use





Fun

- Acceleration
- Torque

•











Comfort

- Quiet ride
- Charging at home, work...











EV market 2010









EV market 2010













Slovenija and electric vehicles

- Pipistrel electric airoplanes
- Seaway electric boats
- Detela, Elaphe inovative electro motors
- Piktronik power electronics
- Stoja traction motors, power electronics
- Etrel charging stations



Ask them...

- Pečjak-Mazda rx8 (conversion)
- Potokar-Vectrix,
- Bernard-Tesla roadster
- Pirc-Tazzari zero
- Krnc-Aixam
- ANDROS-racing on ice
- Zero and Quantya motocross

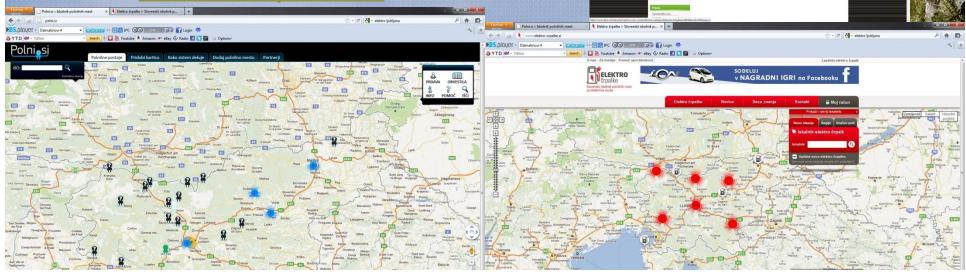


- Economy view
- Ecology view
- Social view



Where can I charge...

- Devs.si
- ⋄ Polni.si
- * Elektro-crpalke.si



Can I drive from Slovenia to France with



- Single charge range- 150km
- Availability of charging infrastructure trip planned
- with help of Lemnet searcher of charging places www.lemnet.org
- Possibility of fast charging (DC 50kW) as much as possi

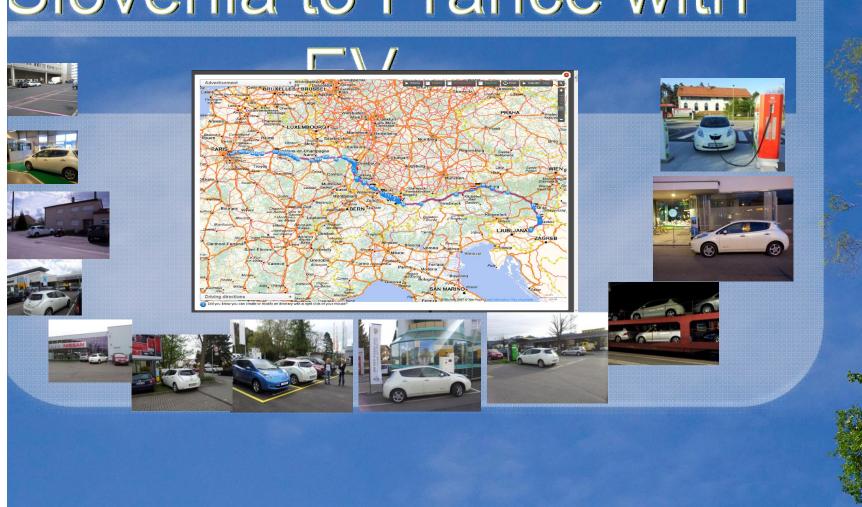














- Parking places occupied with ICE car
- Charging stations not working







- Not enough charging places
- Very expencive charging in some places









- Parking on another place and using alternative trasportation eg. Scooter, bycicle...
- Using high quality charging stations

Smart placement of charging stations







Design...

• Is









Design...

Could be









Public transport

Train, bus









Questions





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