



Electromobility-Strategy of the City of Vienna

DI Dieter Häusler | MA 18
13.07.2016

European level:

- European Commission Transport White Paper 2011

National level:

- Implementation plan „Elektromobility IN and FROM Austria“



Electromobility is in principle a technology which can improve the situation

BUT

to achieve sustainable mobility, it is not enough to electrify the whole car traffic.

Advantage of E-Cars:

- + Reduction of noise and pollution
- + increase of energy efficiency

Disadvantage of E-Cars:

- Need for just as much space in cities as any other car,
>>> congestion, parking,
...

Space requirements in urban settings leads to conflicts in the public space:

→ Therefore Vienna makes **NO EXCEPTION** in short-parking-areas or opening public transport lanes



E-Mobilitystrategy is a part of the Vienna Urban Mobility Plan (S.U.M.P)

Aim:

- In the year 2025 at least 10% of the car trips in Vienna should be electric powered.

Activities:

- Upgrading and increasing the number of charging stations
- Increasing electrifying of fleets by public subsidy (like car pools/company fleets or taxis)



#klimaaktivmobil.



Upgrading and widening of charging stations

- Building code (section garages): provision of cable ducts in garages
- Charging stations in the semi-public space (parking places of shopping centers, gas stations or in public car parks)
- In few strategic points in public space (e.g. Mobility Points, E-Taxi-stands, E-car-sharing-stands)

About 100 years ago private enterprises also tried to use the public space to provide their services ...



No privatising of public space



New danger for pedestrians



Quelle: Stadt Berlin

Less space for baby strollers, wheelchairs, ... #klimaaktivmobil.

Increasing and sponsoring of electrifying of fleets and public transport

Commercial transport with its every-day-trips can be more efficiency, free of pollution and more quiet.

- City of Vienna and Logistics Companies work jointly towards optimizing goods distribution and traffic flows, taking E-Mobility into account
- Evaluation of the trial-operation of E-Busses in the Vienna City Center to make decisions regarding the increase of the E-Bus-Fleet



Energy providers offer custom-made All-in solutions and develop business models for both private and business customers.

A one-stop-shop including the evaluation of the existing infrastructure for providing electric power, installation of charging stations, up to the billing and clearing of the energy consumed

e.g. „TANKE“ of Wien Energie



Pilot projects:

- E-Taxi-Project of “Wiener Stadtwerke” (utilities company)

Application of E-taxis in Vienna, installation of rapid-charging-stations

- Smarter together: EU funded research project

Implementation of E-forklift-trucks at Siemens

Testing of E-cars for mail delivery

E-car sharing in a residential quarter

E-bike-sharing



Dieter Häusler
Municipal Department 18
Urban development and planning
Rathausstraße 14-16
1082 Vienna, Austria

www.stadtentwicklung.wien.at

