



Electromobility

## Electrical vehicles (EVs)

are cars which drive on electric energy stored in their batteries and use electromotor instead of gasoline or diesel engine.

Represent zero-emissions, energy independent and economic way of transport. Their penetration according to worldwide trends and investments will grow rapidly in the near future.

Our clients will enjoy all benefits which come with EVs operation, including silent and dynamic drive, lower operational costs and environmentally friendly transport.

### +/- of EVs

- ⊕ cheap price of energy per km
- ⊕ low service costs
- ⊕ ecological image marketing
- ⊕ silent and clean drive
- ⊕ good driving parameters (acceleration)
- ⊕ recuperation of energy during braking
- ⊖ limited range per 1 charge
- ⊖ small number of charging stations
- ⊖ longer time of charging



## Project goals

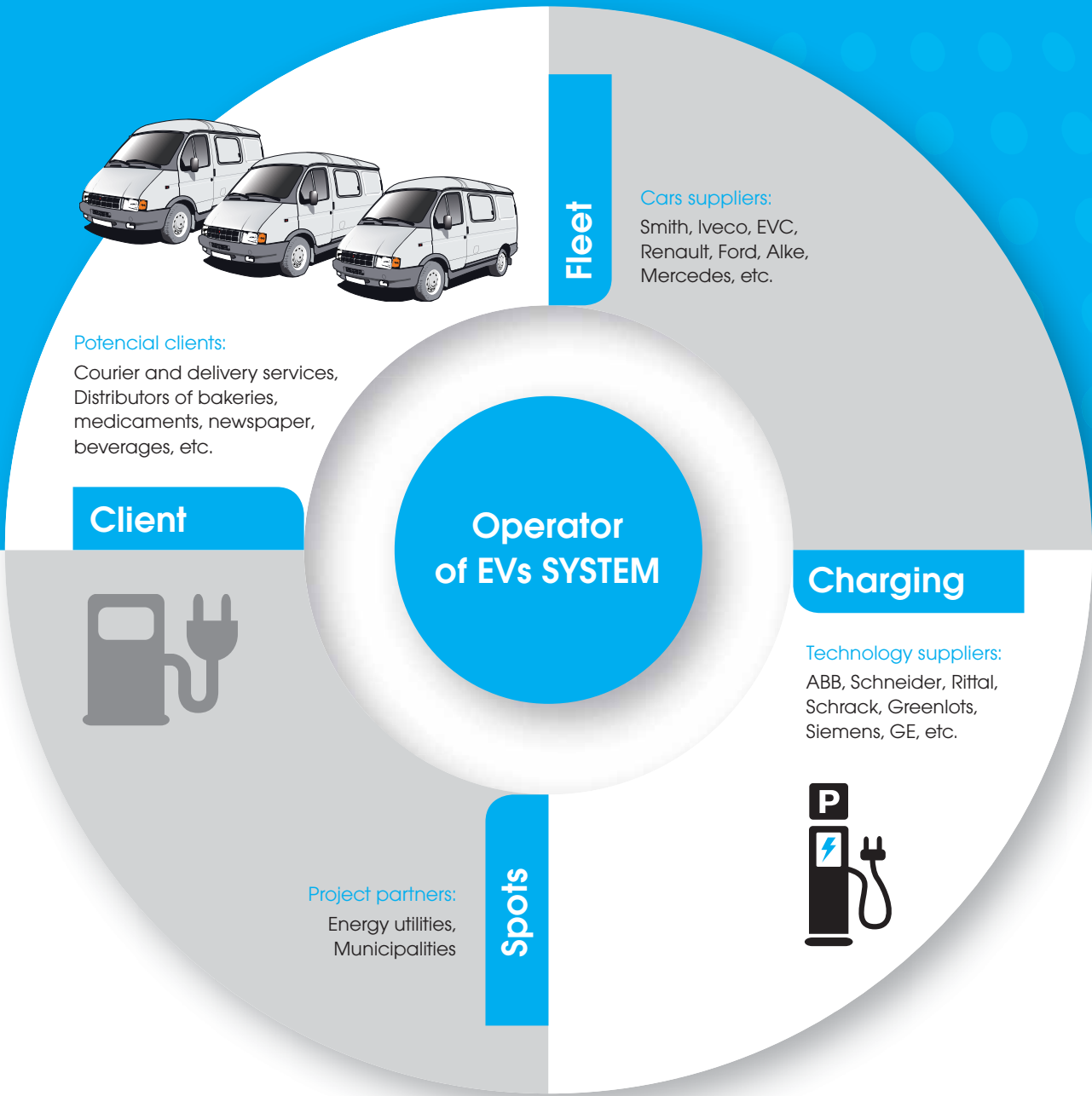
- ← From present state of technology abstract an attractive and economically feasible business model
- ← To develop integrated system, which includes EV fleet, charging points network, energy supply and IT infrastructure

...we know how to overcome “Chicken or the Egg dilemma” ...

## How to do it

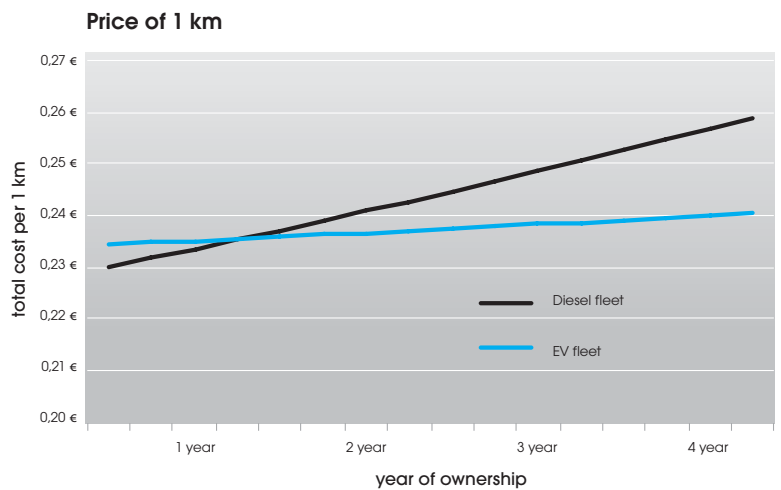
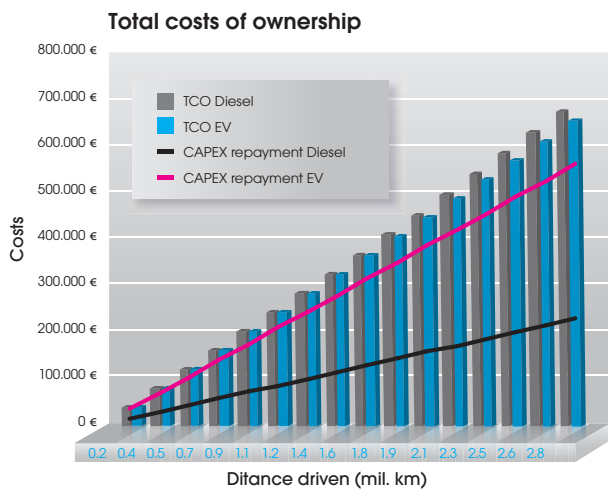
Essential part of the system will be net of the charging points and battery change stations for EVs operated by our clients.

By unconventional and novel business concept we take the risk of the above mentioned EVs limitations out of the client and keep it within our system.



Developing of the EVs system is expected within the time frame of 2 years.  
 The first fleet of cars should be able to use the system in the beginning of 2013.

### Example of pilot project





## Who is our client?

Each company, which:

- ← needs to distribute goods and/or services,
- ← uses fleet of small trucks up to 3,5 t,
- ← has repeating distribution routes,
- ← vehicle drives approx. 250 – 300 km per day,
- ← is open to new technologies and trends and is inspired by using EVs in the transport,
- ← is interested in the quality of the environment.