

Procurement of EV car sharing in Stockholm



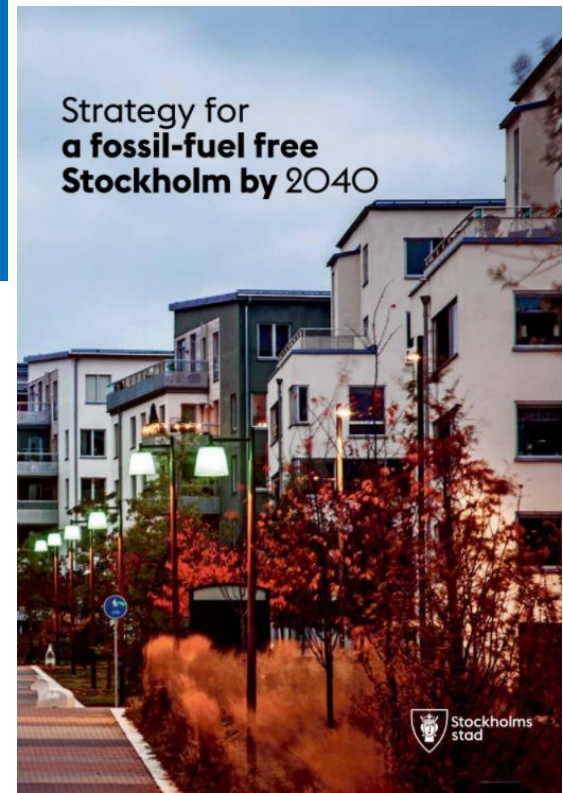
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Fossil fuel free Stockholm 2040

- Reduce road traffic, use of fossil fuels and emissions
- Push the market for clean vehicles using procurement

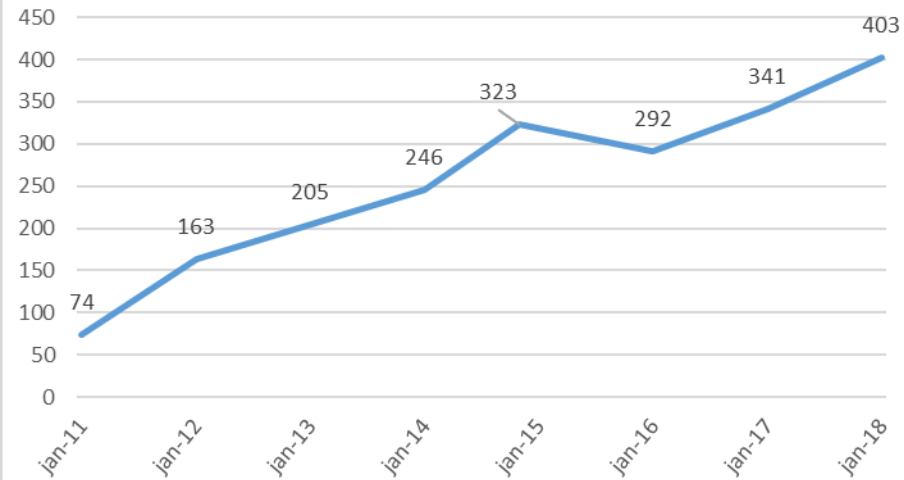


Why an electric car sharing scheme?

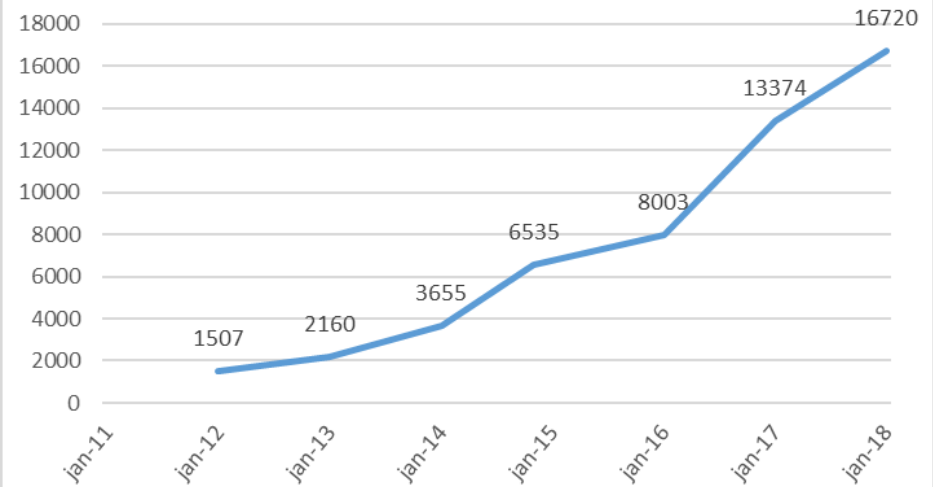
- Better capacity utilisation
- Reduced need for parking
- No emissions
- Improve the supply of car sharing in Stockholm

Stationary car sharing in Stockholm

Antal bilar i fasta bilpooler



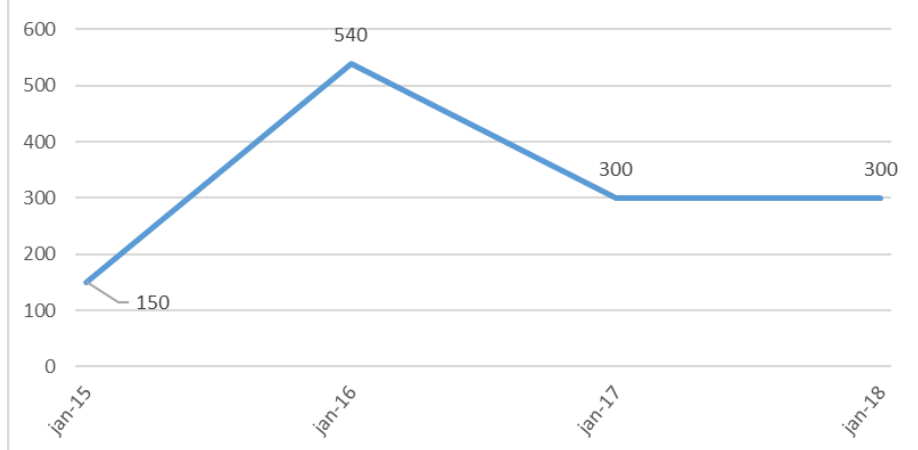
Antal medlemmar i fasta bilpooler



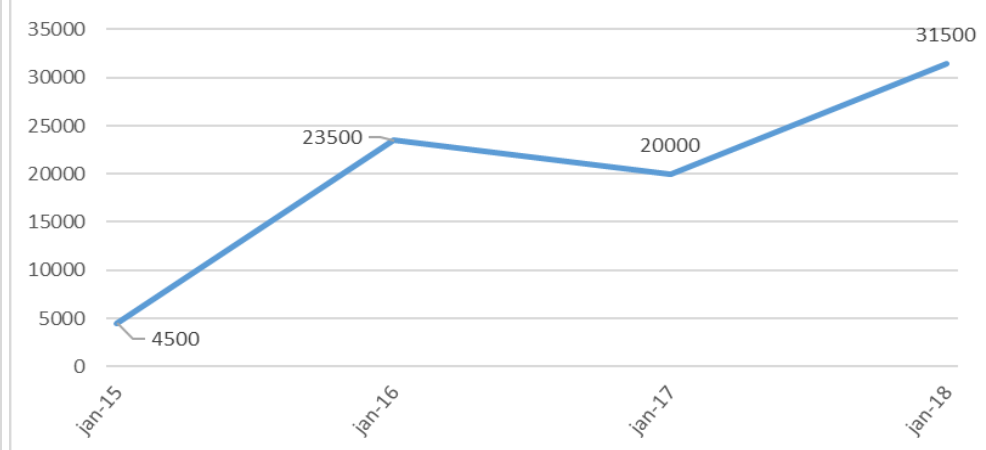
Trivector, 2018

Free floating car sharing in Stockholm

Antal bilar i flytande bilpooler



Antal medlemmar i flytande bilpooler



Trivector, 2018

Procurement – preparation

- Analysis of the potential of a car sharing scheme
- Internal dialogue and with the market



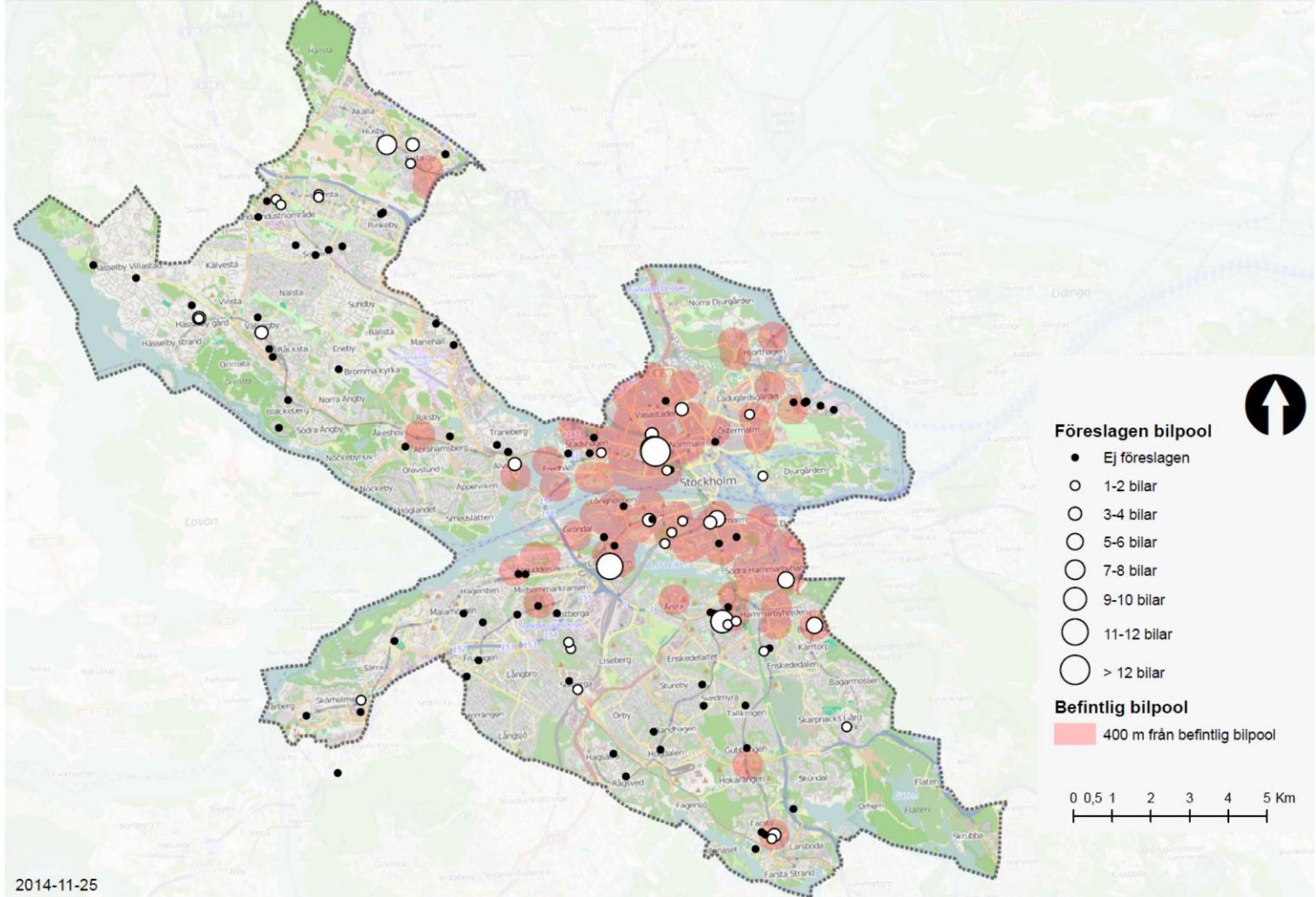
Analysis of a potential car sharing scheme

- **Map office locations**
- Proximity to public transport
- **Type of travel**
- Driving distances
- Number of cars
- **Capacity utilisation**
- Cost of leased cars
- Cost of parking spaces
- Current situation of car sharing in Stockholm

Trivector, 2014

Procurement – results

- 4 offers
- Winning offer: competitive price
- The decision has been appealed!
- Implementation expected after summer



2014-11-25

Electric car pool 1/3

- Electric cars only
- Electricity from renewable sources
- 250 km NEDC
- Parking equipped with charging infrastructure

Electric car pool 2/3

- Open to City employees
- Open to anyone with a car sharing membership

Electric car pool 3/3

- Provider
- Environment Department
- City offices
- Private users



Challenges

- Marketing EVs to city employees
- Marketing to private users
- Coverage at the city outskirts
- Parking spaces: charging, accessibility

Thank you!



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