



**RAMBOLL**

Bright ideas.  
Sustainable change.

# Electric vehicles & charging infrastructure

from strategy to implementation

## Project: Barriers for Smart Charging

Study report made for The Capital Region of Denmark

**Mette Hoé** – mehoe@ramboll.dk

### Challenges:

- Legal restrictions
- High investment costs
- Demand vs supply on vans and trucks
- Lack of knowledge / Lesson learned
- Overnight charging – taking the EV home

### Key findings:

- Different user groups, different needs
- Availability anxiety
- More dialogue, Market and public sector
- Connection to overall mobility planning
- New parking strategies
- One app – only service and fleet transport

