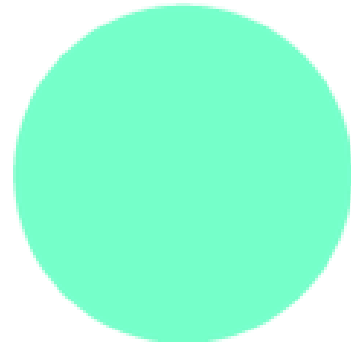




# Micromobility charging docks & effective space management

Welmoed Neijmeijer  
Head of Licensing  
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**Bolt offers an  
alternative to all  
private car use  
cases – in 1 app**



**E-SCOOTERS**

**4 km**



**E-BIKES**

**5.5 km**



**RIDE-HAILING**

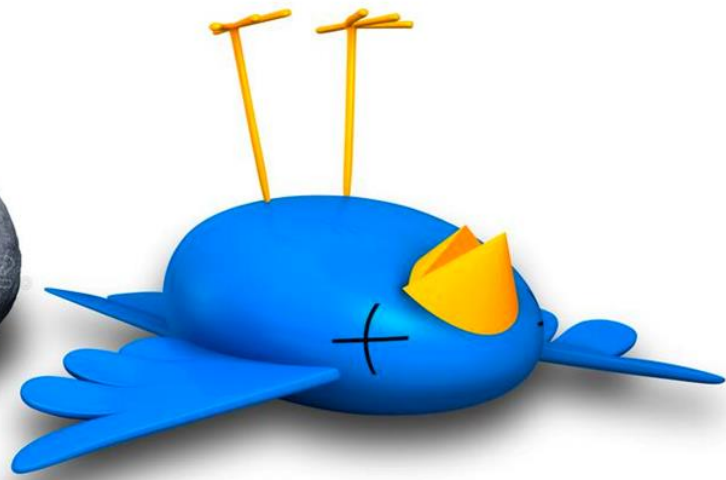
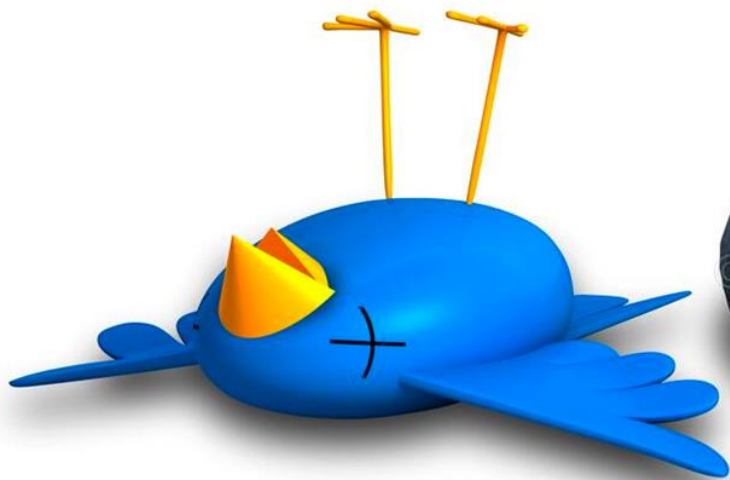
**1.8 – 13 km**



**CARSHARING**

**10+ km**





**Convergence** of large number of scooters and bad parking behaviour mainly at **hotspots**

These are located in **central areas**: high footfall, difficult to access, with high traffic volumes

**68% of people** don't understand where to park  
micromobility vehicles

**9%** imitate others' behaviour

**Our Goal:**

**Improve Parking & Reduce Emissions**





# Benefits of charging docks

- Improves parking
  - Reminder that there is a **proper place** for these vehicles
    - **Knock on effect:** more scooters parked correctly nearby
  - Stable (no risk of toppling)
- Easy to use
  - The ride ends automatically after docking





## Emissions reduction

- With 30 docks over **300kg CO2 emissions per month** are saved
- 4% reduction in swapping operations per month
  - Contributes to reduction of traffic

# Benefits for local businesses



## Higher foot traffic

We direct riders towards charging docks via the Bolt app.

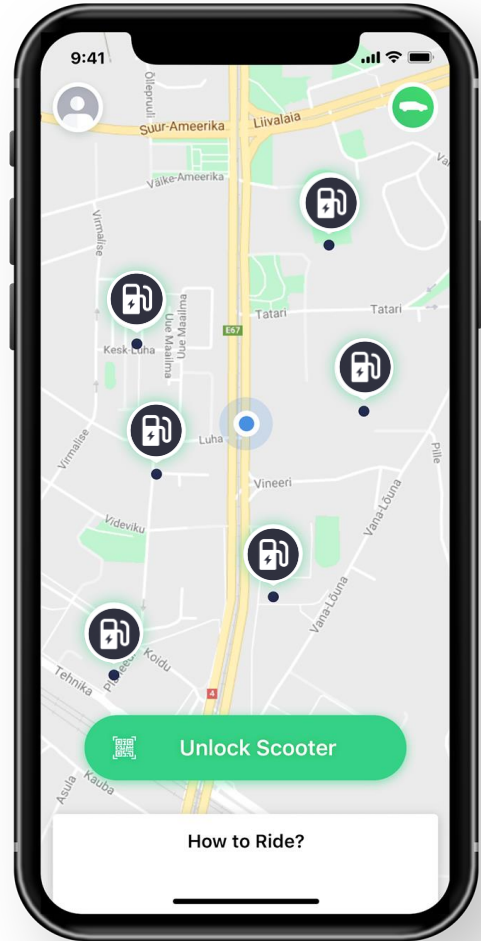


## Customer satisfaction

Customers can find and use Bolt scooters at their favourite locations around the city.

# How to get riders to use charging docks

- Incentive for parking in dock
- Reward is sent once vehicle is parked
- Targeted incentives



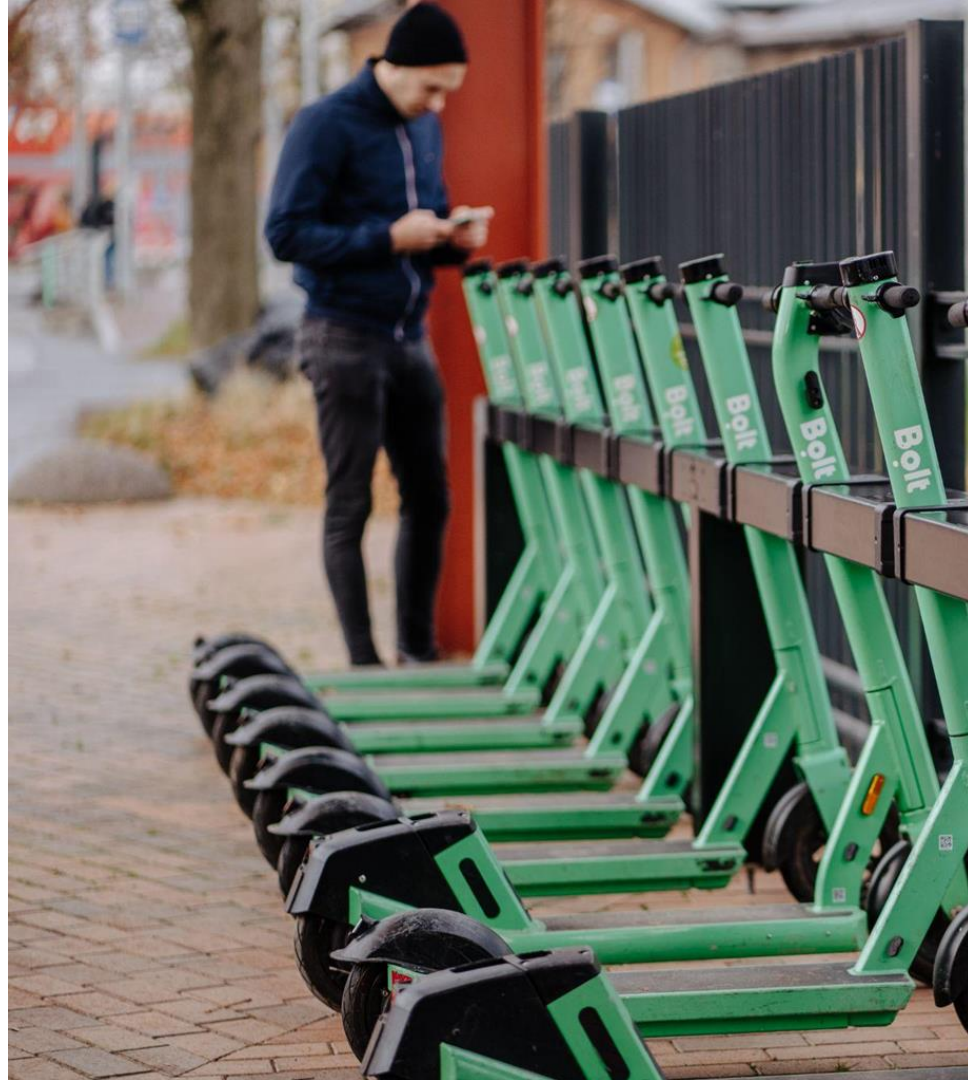


## Conclusions

- Charging docks can help **address parking issues** and **save emissions**
- **70%** of all docked vehicles were docked in hotspots:
- Placing docks in **premium locations** (near a train station, mall, university etc.) will generate the biggest effect

# What's next?

- Expansion across Europe
- Nudging effect of docked solutions (research)
- Impact of docks on local businesses (research)
- Potential of docks in mobility hubs (pilot)
- Environmental impact analysis



**Would you like to know more?  
Please visit: [bolt.eu/en/cities/solutions](https://bolt.eu/en/cities/solutions)**

**Welmoed Neijmeijer**

Head of Licensing

[welmoed.neijmeijer@bolt.eu](mailto:welmoed.neijmeijer@bolt.eu)