



# E-Mobility NSR

TOWARDS TRANSNATIONAL E-MOBILITY – EUROPEAN  
INSIGHTS ON CHARGING TECHNOLOGIES AND THE  
ELECTRIFICATION OF HEAVY TRANSPORT

Gothenburg, 25 October 2012

Peter Öhman, Lindholmen Science Park

# Basic Information.



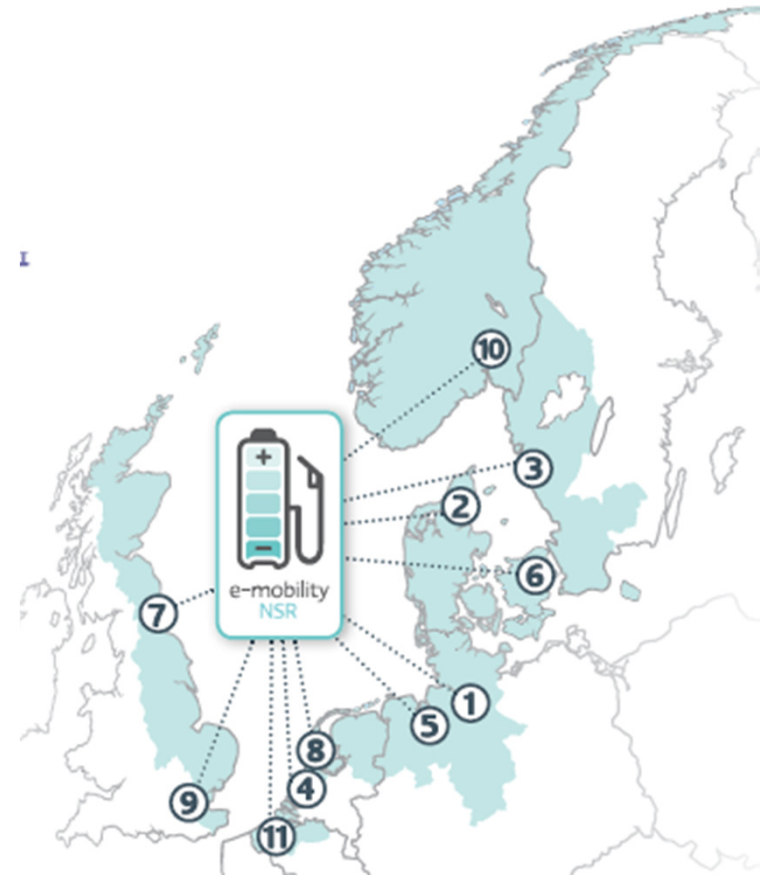
- **Funding source: Interreg IVB North Sea Programme**
- **Project duration: from 1<sup>st</sup> October 2011 to 30<sup>th</sup> September 2014**
- **Number of partners: 11**
- **Participant countries: BE, DE, DK, NL, NO, SE, UK**
- **Budget: Euro 6,6 Million**

# project partners.

- ① Hamburg University of Applied Sciences (DE) 
- ② FDT – Association of Danish Transport and Logistics Centres (DK) 
- ③ Lindholmen Science Park (SE) 
- ④ Delft University of Technology (NL) 
- ⑤ WFB Wirtschaftsförderung Bremen GmbH (DE) 
- ⑥ Høje-Taastrup Municipality (DK) 
- ⑦ Northumbria University (UK) 
- ⑧ Province of North Holland (NL) 
- ⑨ Cities Institute, London Metropolitan University (UK) 
- ⑩ Zero Emission Resource Organisation - ZERO (NO) 
- ⑪ Flanders Region represented by TransEnergy (BE) 



e-mobility NSR



# Main Aims.

1. To improve the access to e-mobility and facilitate the use of e-vehicles (passenger traffic and freight)
2. To arise awareness for the potential of e-mobility for the regional economical development and a strenghtened cooperation within the EU
3. To stimulate future investments in areas, which are beneficial for e-mobility



# Expected Results.



1. **State of the art information on policy developments** and current and future action needed to support e-mobility in the NSR.
2. **Identification of gaps and needs** in respect of infrastructure, logistics, and preliminary standards for multi charging techniques
3. **The development of a smart grid concept** with charging points, to contribute to an increasing accessibility in the region with e-mobility.
4. **The development of a virtual e-route** across the NSR and **set-up of information centres (Hamburg: HafenCity/Kooperation mit E-Collection)**, to inform and raise awareness about e-mobility.
5. **The integration of an urban freight logistics dimension** into the e-mobility network promoting better accessibility and cleaner cities.



Bildmotive:  **COLLECTION** / Kooperationspartner E-Mobility NSR  
ENERGY | LIGHTING | MOBILITY

# Facts



20 000 people  
at Lindholmen

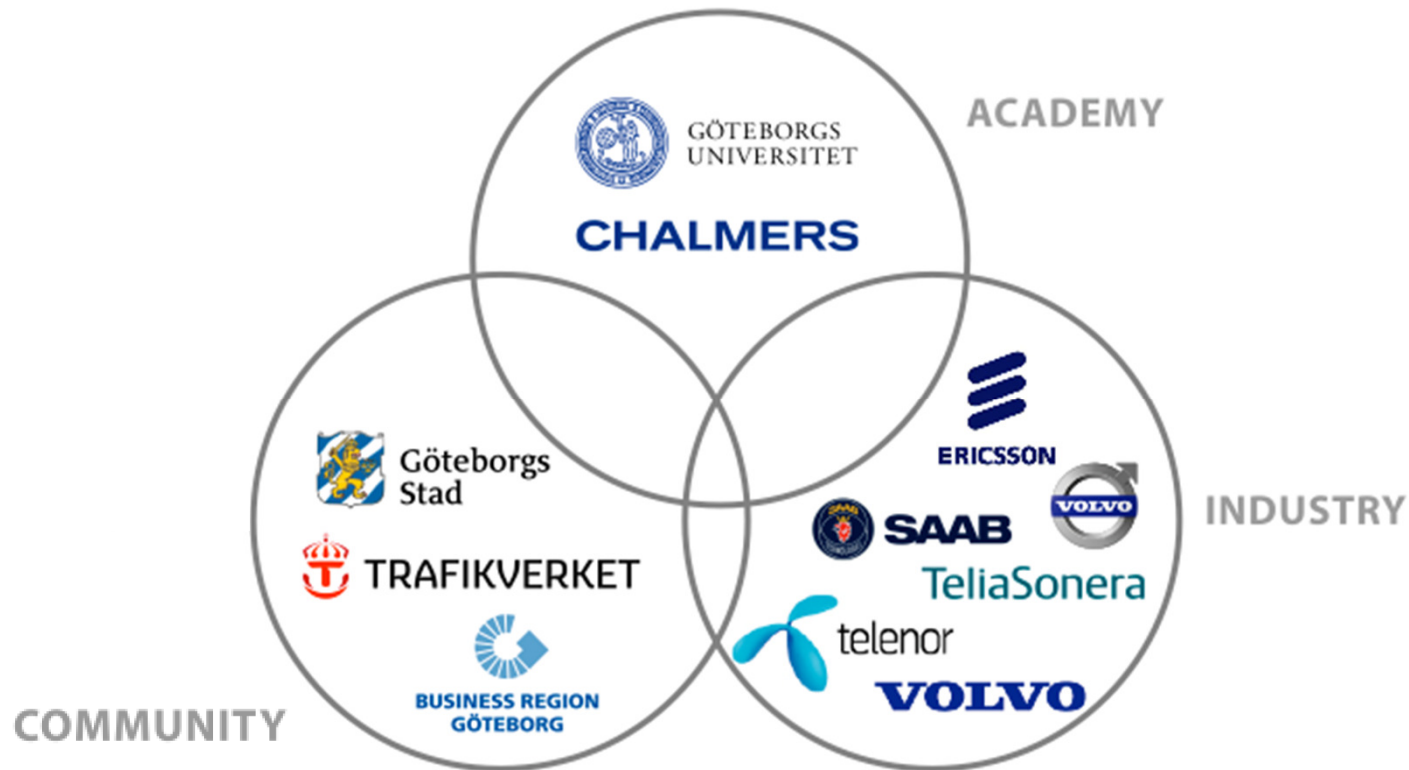
- 10 800 business people  
in 330 companies
- 8 200 students
- 1 000 residents

# Lindholmen Science Park AB

Transport, ICT and Media



e-mobility NSR



# Open Arena Lindholmen







# Contact.

## WP4 leader

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## Project Coordination

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