



e-mobility NSR

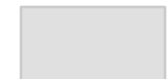
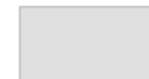
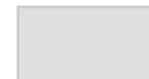
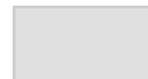


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# EV fast charging Norway

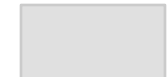
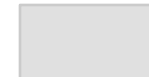
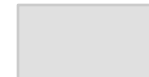
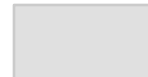


Zero Emission  
Resource Organisation



# Norway

- ZERO project
  - Statoil Økern
  - Maxi Hamar
  - Marché Rygge



# Existing chargers

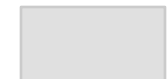
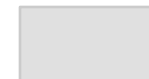
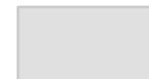
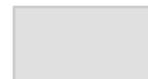


# Fast charging initiatives in Norway



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- Lyse: Power utility company in Stavanger
  - 3 chargers from early 2011
- ZERO project, funded by Transnova
  - 3 chargers, several project partners are setting up more
- Nissan
  - 7-8 chargers
- Transnova: has financially supported (50 %) about 50 chargers
  - Due 2012 (installed by power utilities, counties, gas stations, and more)

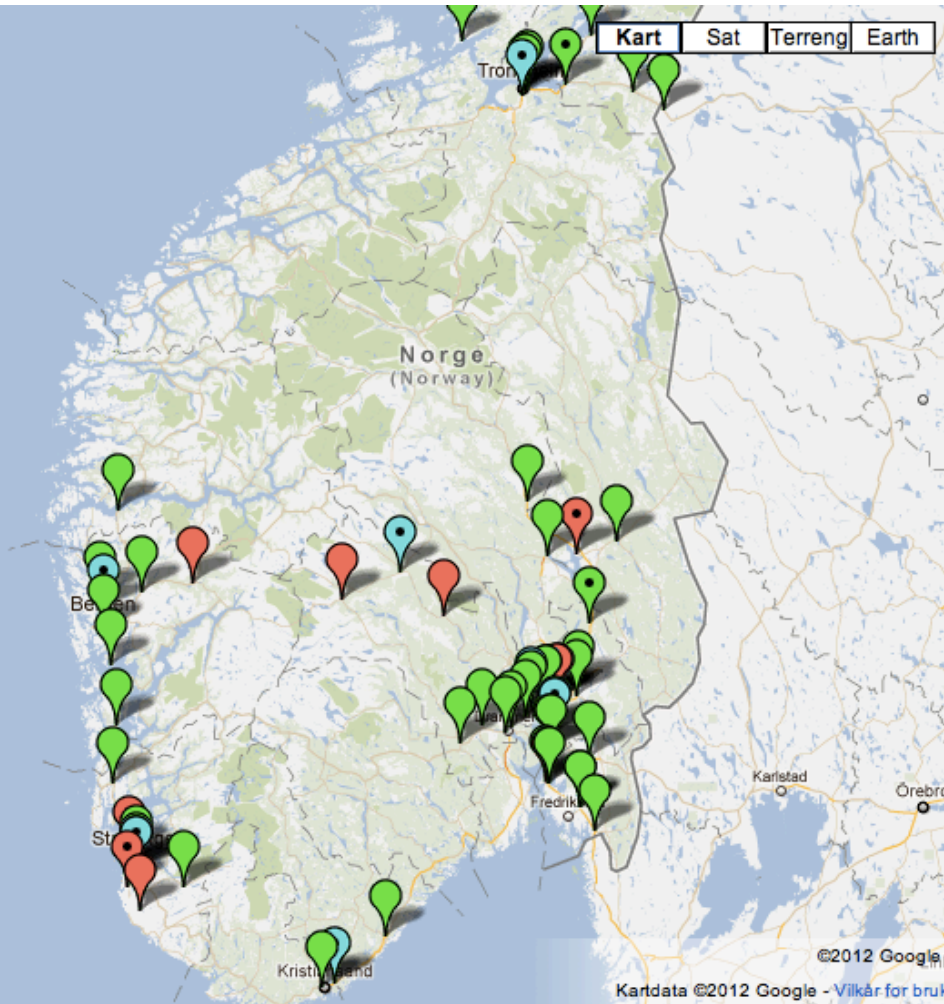




# Planned



e-mobility NSR



# Norway's challenges



e-mobility NSR

- Cold weather
- Topography
- Power grid
  
- But there's also opportunity:
  - Great incentives
  - High sales:
    - 320 new EVs in February 2012. 2,9 % of all sales.
    - ~6000 EVs on the roads.

