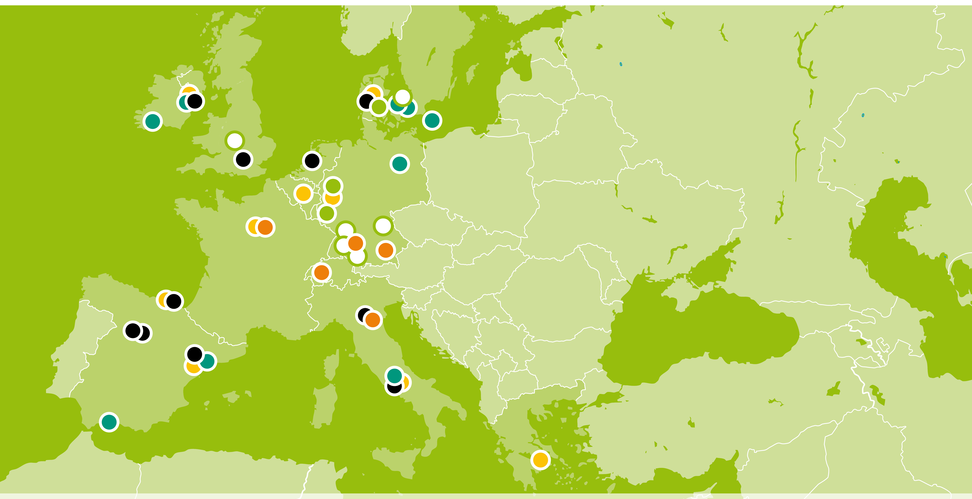
# Green eMotion – joint forces for electromobility

Within the Green Cars Initiative launched in the context of the European Recovery Plan, the European Union supports research and development of road transport solutions that can promote the use of renewable and non-polluting energy sources. In this context, the Green eMotion project is a joint effort of 42 partners from industry, the energy sector, electric vehicles manufacturers, municipalities as well as universities and research institutions. Green eMotion will connect ongoing regional and national electromobility initiatives leveraging on the results and comparing the different technology approaches to ensure the best solutions prevail for the European market.

## Green eMotion – overall goals

- Demonstrating an integrated European approach to deploy electromobility in the EU, including electric vehicles (EV), infra structure, grid, EV IT solutions and user acceptance
- Developing and demonstrating an unique and user-friendly framework for green electromobility including:
  - Demonstration of interoperability by integrating various demonstration regions
  - Provide and proof a marketplace for electric vehicle services
  - Develop a baseline for standardization of network and charging infrastructure, vehicle technology and ICT solutions
  - Enable mass deployment of electromobility



# The Green eMotion Partners

- **Industries:**
  Alstom, Better Place, Bosch, IBM, SAP, Siemens
- **Utilities:**
  Danish Energy Association, EDF, Endesa, Enel, ESB, Eurelectric, Iberdrola, RWE, PPC
- **EV manufacturers:**
  BMW, Daimler, Micro-Vett, Nissan, Renault
- **Municipalities:**
  Barcelona, Berlin, Bornholm, Copenhagen, Cork, Dublin (represented by the energy agency Codema), Malaga, Malmo, Rome
- **Universities and research institutions:**
  Cartif, Cidaut, CTL, DTU, ECN, Imperial, IREC, RSE, TCD, Technalia
- **EV technology institutions:**
  DTI, fka, TÜV NORD