


Technical Committee

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ESB ecars



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National Roll out of Charging Infrastructure

1500 On Street Charge Points

- Dublin & County 500
- Cork 135
- Limerick 45
- Galway 45
- Waterford 45

At least one charging point for every town with 1500+ population

30 Fast Chargers

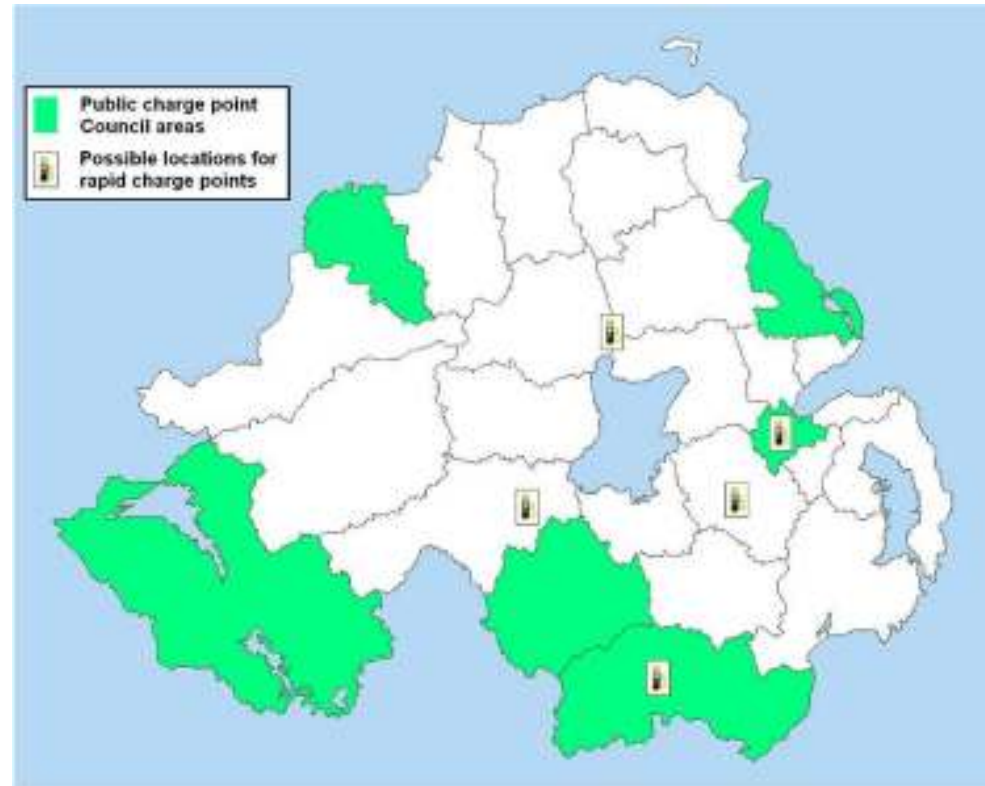
- On all major inter urban route
- Every 60 km



2000 Domestic Chargers

- Consortium involving
 - 2 Govt Depts,
 - DSO
 - Electricity Supplier
 - Municipalities
 - ESB & Private Companies
- Chargers
 - 121 x 22kW AC Public
 - 5 x 50kW DC
 - 127 workplace
 - 634 Home
- Open Access Charge Point Management System

Northern Ireland



DC Fast Charging

- Chademo
- Agreements with most major petrol companies
- Great customer interest and use



European Chademo Fast Chargers (Jul 2011)



www.esb.ie/ecars

Initial Irish Leaf Owners





CHAdeMO

Technical Committee

- To fulfil goals regarding technical issues and standardisation
- Tasks
 - Represent in European technical working groups
 - Answer technical questions
 - Coordinate with Japan HQ on technical matters
- Interest Areas
 - Safety
 - Certification
 - Connectors
 - Connection arrangements (electrical and civil works)
 - Understanding other proposed standards
 - Integration DC Chargers into Charger networks