

EV ENERGY

Electric Vehicles for City Renewable Energy Supply



The project EV Energy aims to act as a catalyser for the transition from internal combustion engines to renewable energy fuelled electric vehicles and thereby pave the way towards fair priced, decarbonised future energy and mobility systems in urban areas. To this end, the project collaborates with experienced cities and analyses and transfers policy measures in order to implement best solutions favouring sustainable mobility. By the interconnection of fragmented policies and an intelligent integration of electric mobility and renewable energy into smart grids, obstructions to a clean urban development are significantly reduced. EV Energy is funded by the European Commission under the European Regional Development Fund's (ERDF) Programme for Interregional Cooperation in Europe (Interreg EUROPE).

Specific objectives

- Establish a network of cooperation among stakeholders and connect them to existing networks creating a Policy Learning Platform (PLP).
- Identify, assess and exchange best practices and policies related to electric mobility and renewable energy systems based on the experience and activities of partners.
- Share experiences and develop a database of measured actions in a systematic framework of topics and conditions for implementation.
- Create a shortlist of policy options and select relevant policies for achieving regional and national objectives (based on a mapping and assessment of regional stakeholders, values and impacts in support of locally desired solutions).
- Improve regional policy instruments and monitor results of updated measures.

Key Outcomes

- Strengths, Weaknesses, Opportunities and Threats (SWOT) including a mapping of application areas.
- Value and network analysis through the Sustainability Impact Assessment Methodology (SIAM).
- Regional stakeholder groups (70 people involved) across Europe.
- A Framework for effective policies related to electric mobility and renewable energy systems, including an assessment strategy.
- Analysis and transfer of best practices.
- 5 Action plans with policy instruments to improve e-mobility and renewable energy systems.

Countries involved

Netherlands
Spain
Sweden
Lithuania
Italy

Barcelona Chamber role

Partner

Duration

Phase 1

From January 1st 2017
to June 30th 2019

Phase 2

From July 1st 2019
to June 30th 2021

Budget

Global: € 1,049,797
For Barcelona Chamber:
€ 185,014

Programme contribution

85%

Tags

Electric Mobility
Urban Energy Transition
Innovative Technologies
Renewable Energy
Transfer of Best Practices
Green Energy Policies

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Funding Programme

