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Electromobility solutions for cities and regions

Fact Sheet

Project Information

ELMO`s

Grant agreement ID: 287106

[Project website](#) 

Project closed

Start date
1 December 2011

End date
30 November 2014

Funded under
Specific Programme "Capacities": Regions of knowledge and support for regional research-driven clusters

Total cost
€ 2 711 703,50

EU contribution
€ 2 348 081,00

Coordinated by
TCBE.CH - ICT CLUSTER BERN
SWITZERLAND VEREIN
 Switzerland

Objective

The overall goal of the proposed project is to promote more sustainable transport through the development of electromobility solutions for cities and regions (ELMOS). The projects aims at delivering concepts for a better exchange of electromobility knowledge at regional and EU level, concepts for new business models and for cross-border field tests which should lead to an improved standardisation in electromobility technology and to new insights in applied science. The project therefore, contributes to enhance the regional capacities for a fostering of the sustainable transport-related economy.

Electric vehicles are regarded as one of the cleanest solutions for urban mobility. Due to daily congested roads in and around agglomerations with highly polluting stop-and-go traffic, electromobility with zero-emissions in cities will bring large and quick gains in greenhouse gas reduction and alleviation of air and noise pollution. Moreover, innovative green vehicle concepts will lead to new and sustainable mobility forms in urban mobility. Some already see a new electric mobility age to come up.

However, a fast uptake of electromobility depends on appropriate regional infrastructures, a shift in user patterns, and intelligent vehicle-use concepts embedded in the urban transport environment. The market potential is considered to be enormous.

The working scheme is designed to achieve these objectives: High-level expert round tables and international networks will gather additional expertise. Two EU-mentoring regions are involved from the start. From the sectors ICT, automotive and renewable energy, four mature and two less RDCs in geographically linked regions participate. Their intended set-up of joint concepts for electromobility cross-border testing has never been done so far. As concrete outcomes, concepts for smart specialisation, a joint agenda for future RTDI and training tools will be developed and exciting dissemination actions undertaken.

Given the complexity of the electromobile technology deployment EU-wide triple helix approach is a prerequisite and the support by a «Regions of Knowledge» project is thus, re-garded as a great chance.

Fields of science (EuroSciVoc)

[engineering and technology](#) > [environmental engineering](#) > [energy and fuels](#) > **[renewable energy](#)**

[social sciences](#) > [social geography](#) > [transport](#) > **[electric vehicles](#)**

[social sciences](#) > [economics and business](#) > [business and management](#) > **[business models](#)**

[natural sciences](#) > [earth and related environmental sciences](#) > [environmental sciences](#) > **[pollution](#)**

[social sciences](#) > [social geography](#) > [transport](#) > **[sustainable transport](#)**



Programme(s)

[FP7-REGIONS - Specific Programme "Capacities": Regions of knowledge and support for regional research-driven clusters](#)

Topic(s)

[REGIONS-2011-1 - Economic sustainable development by boosting the competitiveness of transport-related economy](#)

Call for proposal

FP7-REGIONS-2011-1
[See other projects for this call](#)

Funding Scheme

[CSA-CA - Coordination \(or networking\) actions](#)

Coordinator



TCBE.CH - ICT CLUSTER BERN SWITZERLAND VEREIN

EU contribution

€ 520 172,99

Total cost

No data

Address

WANKDORFFELDSTRASSE 102

3000 BERN

 **Switzerland** 

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (9)



AUTOCLUSTER.CH AUTOMOBIL NETZWERK SCHWEIZ

 Switzerland

EU contribution

€ 101 576,17

Address

ESCHENRING 13

6300 ZUG 

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



BERNER FACHHOCHSCHULE

 Switzerland

EU contribution

€ 109 938,48

Address

FALKENPLATZ 24

3012 Bern 

Region

Schweiz/Suisse/Svizzera > Espace Mittelland > Bern / Berne

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



POLE VEHICULE DU FUTUR

 France

EU contribution

€ 301 675,80

Address

RUE ARMAND JAPY 15

25460 ETUPES 

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



WIRTSCHAFTSFORDERUNG REGION STUTTGART GMBH

 Germany

EU contribution

€ 317 918,40

Address

FRIEDRICHSTRASSE 10

70174 STUTTGART 

Region

Baden-Württemberg > Stuttgart > Stuttgart, Stadtkreis

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



WESTFALISCHE HOCHSCHULE GELSENKIRCHEN, BOCHOLT, RECKLINGHAUSEN

 Germany

EU contribution

€ 305 238,90

Address

NEIDENBURGER STRASSE 43
45897 Gelsenkirchen 

Region

Nordrhein-Westfalen > Münster > Gelsenkirchen, Kreisfreie Stadt

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



CITY SYSTEM GESELLSCHAFT FUR ZUGANGSKONTROLLSYSTEM MBH

 Germany

EU contribution

€ 57 105,90

Address

KASINOSTR 24
47051 DUISBURG 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



VORARLBERGER ELEKTROAUTOMOBIL PLANUNGS-UND BERATUNGS GMBH



Austria

EU contribution

€ 271 850,62

Address

WEIDACHSTRASSE 6

6900 BREGENZ 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



PANNON NOVUM NYUGAT DUNANTULI REGIONALIS INNOVACIOS NON PROFIT KORLATOLT FELELOSSEGU TARSASAG



Hungary

EU contribution

€ 147 723,13

Address

KOSZEGI UTCA 23

9700 SZOMBATHELY 

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



GOSPODARSKO INTERESNO ZDRUZENJE ACS SLOVENSKI AVTOMOBILSKI GROZD

 Slovenia

EU contribution

€ 214 880,61

Address

**DIMICEVA ULICA 9
1000 LJUBLJANA** 

Activity type

Research Organisations

Links

- [Contact the organisation](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data

Last update: 18 March 2016

Permalink: <https://cordis.europa.eu/project/id/287106>

European Union, 2025

