



**Junta de
Castilla y León**

Consejería de Economía y Hacienda
Dirección General de Industria
y Competitividad

PROMETEUS

INTERREG EUROPE Programme 2014-2020

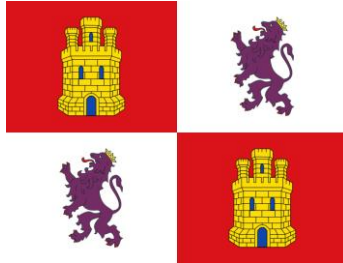
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PROMETEUS
Interreg Europe



CASTILLA Y LEÓN



- ❑ 9 provinces
- ❑ 2248 councils
- ❑ 94 223 km² (18,6 % of Spain)
- ❑ Capital: Valladolid
- ❑ 2.478.376 habitants (5,39 % of Spain)
- ❑ Population density 26,74 hab/km²





CASTILLA Y LEÓN ELECTROMOBILITY GUIDE

- The aim of this electro-mobility guide is to be a practical document to foster the deployment of electric vehicles and the elaboration of e-mobility strategies among European local and regional entities.
- The Guide is divided into two books:
 - ✓ Book 1. Basic aspects for the development and implementation of the Electric Vehicle.
 - ✓ Book 2. Local and regional e-mobility strategies.

BOOK 1. BASIC ASPECTS FOR THE DEVELOPMENT AND IMPLEMENTATION OF THE ELECTRIC VEHICLE.



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The most relevant content is shown below:

- **The electric vehicle and the charging infrastructure.**
- **Technical recommendations for the development and management of recharge points.**
 - Normative of interest.
 - Lines of subsidy.
 - Procedures for the development and implementation of recharging infrastructures.
 - Cargo managers and their business models.
 - Rules and regulations to be taken into account.
 - Specifications and other technical documents concerning to the recharging stations.
 - Exploitation of recharging stations.



BOOK 2. LOCAL AND REGIONAL E-MOBILITY STRATEGIES.

- Normative, organizational and administrative measures.
- Operational measures and definition of the business model for each type of fleet.
- Follow-up measures: follow-up indicators.
- Potential demand planning.
- Guide for the development of Municipal Ordinances.
- Examples of inter-agency collaboration for the development of recharging infrastructure for electric vehicles in Castilla y León.
- Feasibility study for the implementation of the electric vehicle in public / private transport fleets.
- Network model to be created with municipalities.

INDICATORS OF SUCCESS

PUBLIC AWARENESS MEASURES

21 public presentations were done and, after that, several municipalities showed interest in charging points, new business models or fleet renewal measures.

- ✓ Palencia
- ✓ Soria
- ✓ Béjar
- ✓ León
- ✓ Laguna de Duero
- ✓ Salamanca
- ✓ Miranda de Ebro
- ✓ Ponferrada
- ✓ Medina del Campo
- ✓ Benavente
- ✓ Arévalo
- ✓ Ávila
- ✓ Aguilar de Campo
- ✓ Almazán
- ✓ Burgos
- ✓ Ciudad Rodrigo
- ✓ El Espinar
- ✓ San Andrés de Rabanedo
- ✓ Segovia
- ✓ Valladolid
- ✓ Zamora



INDICATORS OF SUCCESS

INFORMATION CAMPAIGN

The EUROPEANMOBILITYWEEK campaign provided the perfect opportunity to present sustainable mobility alternatives to local residents and to explain the challenges that cities and towns are facing.

In Almost all the cities events related to the diffusion of the electric vehicle were included .

- ✓ Palencia
- ✓ Soria
- ✓ León
- ✓ Salamanca
- ✓ Miranda de Ebro
- ✓ Ponferrada
- ✓ Benavente
- ✓ Ávila
- ✓ Burgos
- ✓ Aranda de Duero
- ✓ Segovia
- ✓ Valladolid
- ✓ Zamora



INDICATORS OF SUCCESS

REGULATORY MEASURES

All the municipalities studied have approved regulations to promote the use of electric mobility such as Tax reductions (i.e. in the motor vehicle tax), access to bus lanes, free parking or reduced annual vehicle license fee.



INDICATORS OF SUCCESS

DEVELOPMENT OF RECHARGING POINTS

The number of recharging points registered thanks to the Electro-mobility Guide Guidelines in the cities studied increased.

- Valladolid: 34 charging points
- León: 10 charging points
- Palencia: 10 charging points
- Salamanca: 6 charging points
- Ávila: 2 charging points
- Burgos: 2 charging points
- Soria: 17 charging points
- Benavente: 2 charging points
- Ponferrada: 4 charging points
- Herrera del Pisuerga: 1 charging point



88
charging
points



INDICATORS OF SUCCESS

PUBLIC-PRIVATE PARTNERSHIP AGREEMENTS

- **VYP RECHARGING PILOT PROJECT**

Regional Ministry for Economy and Employment (Consejería de Economía y Empleo de la Junta de Castilla y León), Valladolid City Hall, Palencia City Hall and IBERDROLA signed a collaboration agreement to develop VYP Recharging Pilot Project, agreeing a budget of €276,000 entirely addressed to implement the electric vehicle charging network in Valladolid and Palencia.

44 charging points have been implemented



INDICATORS OF SUCCESS

PUBLIC-PRIVATE PARTNERSHIP AGREEMENTS

- **ENCOURAGE THE ACQUISITION OF E-VEHICLES FLEETS IN PRIVATE COMPANIES**

Public entities have also encouraged the acquisition of e-vehicles fleets in private companies. For example, the contracted company for maintenance work in parks and gardens in Aranda de Duero has in its fleet electric vehicles as a tool for their work.

- **CAR SHARING**

Palencia Council signed a cooperation agreement with Respiro, Empark and Renault in order to implement the Car Sharing system or carpooling through a public-private model. This service offers 100% electric and low emission vehicles in two key locations in Palencia.

TRANSFERABILITY WITHIN PROMETEUS PROJECT

LAZIO REGION

Action plan 1. Guidelines for the Regional Plan for Electric Mobility (PRME)

They analyzed the Castilla y León Electromobility Guide in order to improve the Guidelines for the Regional Plan for Electric Mobility (PRME).



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Thank you for your attention



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