

Una manera de hacer Europa



BUENAS PRÁCTICAS

Actuaciones Cofinanciadas

INSTALLATION OF RECHARGING POINTS FOR ELECTRIC
VEHICLES IN THE TOWN OF SANTANTONI DE PORTMANY
AND SANT JOSEP DE SA TALAIA
Directorate-General for Energy and Climate Change

**Programa Operativo
de Illes Balears**

Año 2019

Fondo Europeo de Desarrollo Regional

AID TO ESTABLISH NEW RECHARGING POINTS FOR ELECTRIC VEHICLES IN LOCAL AUTHORITIES IN EIVISSA

INSTALLATION OF RECHARGING POINTS FOR ELECTRIC VEHICLES IN THE TOWN OF SANTANTONI DE PORTMANY AND SANT JOSEP DE SA TALAIA

Basic project description.

The Directorate-General for Energy and Climate Change in the Govern de les Illes Balears has launched a project aimed at increasing the supply infrastructure of electric vehicles by developing a network of recharging points with a management and backup system located throughout the territory of the islands. This project is organized through a call for proposals for local public entities to set up recharging points for electric vehicles in their locality.

In the context of the call for proposals published in 2016, this Good Practice has identified projects for the establishment of **new public charging points for electric vehicle** type powered vehicles, located on the public highway, and for the electrical infrastructure for connection, installed in Eivissa Island

The investment in various municipalities of Eivissa has amounted to EUR 77.845,68 with a total aid of EUR 63.000, of which 50 % has been co-financed by the ERDF.

The action in the island of Eivissa has involved the installation of 5 recharging points in **Sant Antoni** and 4 points in **Sant Josep de Sa Talaia**.



Govern de les Illes Balears lay down on electric mobility as a model for a more sustainable environmental economy. This model allows combustion engines to be replaced by electric vehicles and implies savings in fossil fuels and a reduction of CO₂ emissions.

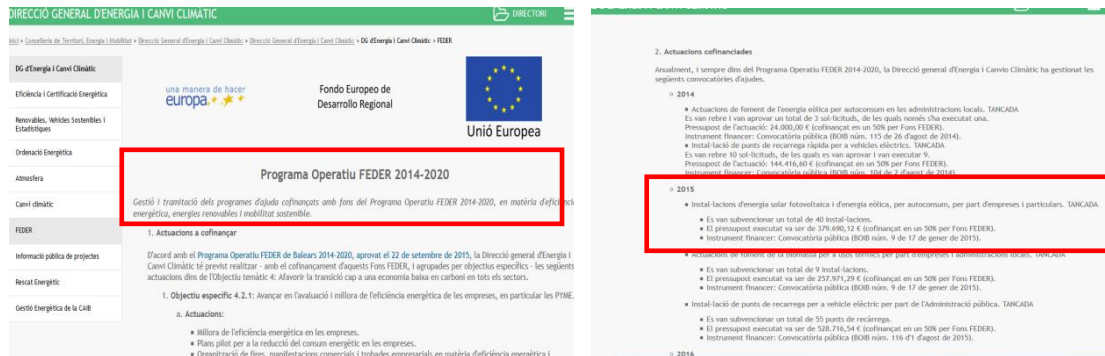
The impact of this project relates to the simultaneous electrical charging of 18 electric vehicles, which will help reduce emissions to air of CO₂ on the island of Eivissa.

The arguments are presented below which make this action good practice in accordance with the criteria defined for this purpose.

Criterion 1.High dissemination among beneficiaries and the general public.

This action has been widely disseminated through various information and publicity measures developed and met with all the regulatory reporting obligations, such as:

The existence of a specific space on ERDF projects on **the website of the Directorate-General for Energy and Climate Change**, which provides information on the different co-financed actions, including the call for proposals to installation of recharging points for electric vehicles to the public administrations of Balears in 2016.



In each pylon of a recharging point have affixed and **adhesive labels of a significant size and visible to the public** with the European Union emblem and the reference to the co-financing of the project by the ERDF.



Additional information and publicity measures have been carried out which have increased the dissemination of the project as well as the visibility of the ERDF contribution to the project. In this regard, the following actions should be highlighted:

Various **news** have been published in the news section of the Govern website of the Balearic Islands and **news from various media in the Balearic Islands** on the public call for proposals and the launch of the action, its progress and results.

El caso de éxito en Balears

■ En el caso de Balears Fenix Energía ha hecho una apuesta clara por la movilidad eléctrica y el uso de vehículos no contaminantes. De hecho, tiene instalados 183 puntos de recarga en todo el archipiélago. La necesidad de que el turismo que llena Balears en verano de coches de alquiler, se conciente del uso del vehículo eléctrico, ha hecho que se convierta en una prioridad ejecutiva, con la aprobación del fondo FEDER, ha convocado una

PUNTOS DE RECARGA DE COCHES ELÉCTRICOS EN BALE

Fenix Energía cuenta con 183 puntos en Balears, 81 son públicos y aparecen en la aplicación. De ellos, 70 en Mallorca, 7 en Eivissa y 4 en Menorca.

Puede consultarlos en: <http://recarga.baixenergia.es>



Dià i hora d'emissió: 31/03/2017, 12:30
Tipus de comunicat: Consell de Govern
Emissor: Direcció General de Comunicació

Consell de Govern: NOVA LÍNIA DE SUBVENCIIONS A L'ADMINISTRACIÓ LOCAL PER A LA INSTAL·LACIÓ DE PUNTS DE RECÀRREGA DE VEHICLES ELÈCTRICS

La Conselleria de Territori, Energia i Mobilitat destinarà 600.000 € per fomentar la mobilitat elèctrica.
Les ajudes procedeixen dels fons FEDER que gestiona el Govern des del Programa Operatiu 2014-2020.

El Consell de Govern ha aprovat autoritzar una despesa de 600.000 € per a la posada en marxa de punts de recàrrega de vehicles elèctrics als diferents municipis.

Aquesta actuació s'emmarca en l'estratègia del Govern de les Illes Balears que du a terme un procés d'implantació de la mobilitat elèctrica, en el qual el desenvolupament del vehicle elèctric suposa un pas endavant cap a un model d'economia mediant ambiental més sostenible, atès que la substitució dels motors de combustió per vehicles elèctrics implica un estalvi de combustibles fòssils i una

In addition, the local authorities have produced **information brochures** about the location of the recharging points



Information days on energy efficiency and renewable energy have been organized for local authorities in the Balearic Islands, as organized on 28 July 2016 in Palma, with the aim of publicizing the various forms of assistance in this area co-financed by the ERDF, which were

Dià i hora d'emissió: 28/07/2016, 16:02
Tipus de comunicat: Nota informativa

El Centre Balear Europeu informa als ajuntaments sobre ajudes europees en matèria d'eficiència energètica i energies renovables

La primera sessió informativa s'ha organitzat a l'ajuntament de Maó, amb la participació de diversos ajuntaments de les Illes Balears.

Agència d'Energia i Medi Ambient de les Illes Balears (AEMIB) i el Departament d'Energia i Medi Ambient de l'Ajuntament de Maó, han organitzat una sessió informativa sobre les ajudes europees en matèria d'eficiència energètica i energies renovables. La sessió, organitzada pel Centre Balear Europeu i la FEDER, és una iniciativa de la Direcció General d'Energia i Medi Ambient de l'Ajuntament de Maó.

Ha assistit a la sessió el president de la FEDER, Joan Carles Fortes, el director general de l'Ajuntament de Maó, Joan Carles Fortes, i el director general del Centre Balear Europeu, Joan Carles Fortes.

La sessió informativa, que s'ha organitzat a l'ajuntament de Maó, ha estat dirigida pel director general de l'Ajuntament de Maó, Joan Carles Fortes, i el director general del Centre Balear Europeu, Joan Carles Fortes.

El director general d'Energia i Medi Ambient de l'Ajuntament de Maó, Joan Carles Fortes, ha explicat que el Centre Balear Europeu és una iniciativa de la FEDER i l'Ajuntament de Maó, que té com a objectiu principal informar als ajuntaments sobre les ajudes europees en matèria d'eficiència energètica i energies renovables.



In addition, a media **advertising campaign** has been carried out in written press, radio programmes and digital media announcing the implementation of the renewable energy support lines, where the ERDF co-financing is mentioned and includes EU emblems and logos.

In the **seventh edition of Newsletter European Funds in Balearic Islands** it includes a new about the installation of recharging points for electric vehicles in Eivissa

Finally, another dissemination channel is the **mapping system for co-financed projects** of DG Funds, located on its website (http://www.caib.es/sites/fonseuropeus/ca/portada_2016/?campa=yes). This *on line application*, which is accessible to anyone, makes it possible to visualise, not only the geographic location of the investment, but also systemised data on the name, field of intervention, co-financier, EU aid, total eligible cost and even pictures of the investment made.



Criterion 2. Incorporating innovative elements

As an innovative element, it should be noted that recharging points are integrated into the network of the Pilot Plan for the Development of Recharging Infrastructure Electric Vehicle in the Balearic Islands (Plan MELIB). This network provides a **platform for interconnection between the different charging points** and the management of recharges



MELIB logo serves to identify electric vehicles in the Balearic Islands, so that they are able to recognize them and thus be able to unify criteria and apply common policies that benefit users in all municipalities alike, thereby taking on a unified trade mark for all the islands

In addition, a card and a mobile application have been launched where all recharging points are displayed and whether they are free, occupied or reserved. Then, all drivers can make the recharging with the card or from the mobile phone, even the reservation option with mobile app is also allowed.

Criterion 3. Adequacy of the results achieved to meet the set objectives.

The project allows the development of a supply infrastructure along the whole of the Balearic Islands, which, combined with other incentives (charge charging, parking free of charge, bus lane use, etc.) facilitates the **replacement of fuel vehicles by electric vehicles**.

Potential buyers of electric cars put forward the lack of existing recharging points. The low level of autonomy of cars and the lack of intermediate points where long journey stops are likely to result in a large handicap.

Government of the Balearic Islands commitment has meant that in recent years they have subsidized more than 300 new charging points and it is planned to increase these figures in the coming years.

This project can be considered to be successful because it is having a **significant demand from local authorities** who consider this action to be very important to foster sustainable development.



Thanks to the implementation of this infrastructure **new businesses** have appeared, such as ecological routes or electric taxis. It also helps to improve the image of municipalities that choose this type of facility, as they are projecting an image to **preserving the environment**

Criterion 4. Contribution to solve a problem or regional weakness.

Facilitating mobility of people without the current reliance on fossil resources is one of the major challenges facing society today. Therefore, in recent years electric vehicles have become a real alternative to conventional models. The development of a programme **to boost electric mobility** helps reduce dependence on these resources



Balearic Islands has an important dependency on this kind of fuels for regional energy consumption and is a suitable territory for the promotion of the electric vehicle due to its unique geographical location, with small distances, and the need to optimise energy resources.

Criterion 5. High coverage of the target population.

The existence of an adequate infrastructure for the supply of recharging points increases users' interest in the use of the electric vehicle. Such a project allows a network to supply recharging

points in the vicinity so that they do not have difficulties with supplies. The small size of the islands allows a rapid development of this network.

All drivers with electric vehicles can charge their batteries free of charge at the public load points. They simply need to apply for the card of the electric car in order to benefit from it and other advantages.

In the medium term, it is intended that this project will allow the creation of 2.000 recharging points in all islands, so that the existence of this infrastructure makes it easier to use these vehicles to become a common practice for the Balearic Islands. This is intended to overcome one of the main limitations of the electric vehicle, which is its autonomy.

Criterion 6. Taking into account the horizontal criteria of equal opportunities and environmental sustainability

Electric cars are well known to emit **0 polluting gases** and greenhouse gases into the atmosphere. They are vehicles that do not need any fuel type to operate as it is sufficient with the load of the batteries. In addition, it is much less noisy than gasoline, which is an added benefit for those more aware of the quality of life in big cities.



The widespread use of this type of cars drastically reduces pollution in metropolitan areas that are now a great deal of traffic, producing large carbon dioxide and other greenhouse gas emissions.

From the point of view of equal opportunities between women and men, the project facilitates access to the infrastructure for the entire population. The percentage of potential women using the recharging points in the municipalities of the Balearic Islands is over 50 % of the population. Overall, it is of interest for the development of a public electricity transmission system. In this sense, it must be taken into account that women make greater use of public transport than men.

Criterion 7. Synergies with other public intervention policies or instruments.

This project is part of the strategy for the promotion of energy efficiency and renewable energy produced by the Directorate-General for Energy and Climate Change in Balearic Islands (*“Renewable Energy and Energy Efficiency in Balearic Islands: Strategy and action lines”*) and in particular the actions foreseen to promote sustainable mobility.

Strategy for the Promotion of Alternative Power (VEA) in Spain 2014-2020 prepared by the Ministry of Industry, Energy and Tourism establishes the objectives to be met and activities to be developed at national level to facilitate the development of the VEA market, since these vehicles are considered to be an environmentally sound alternative to conventional vehicles and that technical and economic feasibility exists for their further development



The objectives set out in this strategy include encouraging a network of infrastructure to meet the mobility needs of users and enabling the development of a market for VEA.

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