



Ele.C.Tra - IEE/12/041/SI2.644730
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Best practices in Electromobility in Murcia

By: ALEM. Local Energy Agency. Murcia City Council

Murcia owns different facilities that provide **support to electromobility**. An **EV charger station** is currently installed in one of the most representative and crowded street in the Murcia city Centre. The charger provides electricity to private and public electric vehicles within the Municipality of Murcia.

The charge is enable by personal cards and can supply both electric cars and e-scooters. The installation of this equipment also aimed to raise awareness in Murcia citizen about green mobility and to foster sustainable mobility habits in the city.



The city has a strong commitment with sustainable mobility therefore **electric mobility** has a **highlight place in his policy**, in fact, local government has planned to extend the current EV charger stations network soon.

Murcia City has a considerable **fleet of electric vehicles**. However, our public electric network of chargers must be expanded. This would foster the demand of electric vehicles and would gradually grow the number of registered electric vehicles.



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The Municipality of Murcia is making great efforts to spread out the need of **changing mobility habits**. We must incorporate electric vehicles to our usual means of transport, always in detriment of fossil fuels. Murcia City Council is currently looking for strong financing schemes in order to support the development of a proper e-mobility infrastructure, to better facilitate the introduction of electric mobility in Murcia. In relation to electric vehicles, Murcia city Council has a fleet of 100% electric vehicles for being used by its staff in different services and departments.

- Parks and gardens service: **4** Renault twizy, 30 Piaggio porter.
- Environment service: **9** Commarth electric vehicles.
- Cleaning and waste treatment service: **11** electric vehicles (different models)



Mr. Miguel Ángel Cámara, Mayor of Murcia with 3 Commarth electric cars



Hand out of 4 renault twizy for the environment service of Murcia city Council



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The benefits of this electric fleet are great, specifically, the mentioned Nine Commarth electric vehicles save annually 16,200 liters of fuel and 43,250 kilos of CO2 for the Local Council.

Moreover, this electric Municipal fleet is **providing remarkable awareness in green mobility** among Murcia citizens due to the fact that are used on a daily basis and they transit along the Murcia city Centre. The impact on sustainable mobility awareness is high, therefore it will be good to any initiative regarding electric mobility such us an electric scooter sharing system.

The Spanish government is playing an important role in fostering the electromobility, in fact has launched the new “Plan PIMA AIR 2” which will aim to promote the renewal of vans, commercial vehicles and vans up to one year old, and encourage the **purchase of electric scooters and bicycles**. The total aid provided is 38 million Euros. The program will available until such funds run out. The amount of aid is 600 euros in the case of electric motorcycles and 350 euros for electric scooters.

More info:

<http://www.energiamurcia.es>

<http://www.simon.es/es/producto/recarga-de-vehiculos-ve/recarga-de-vehiculos-ve>

<http://www.laverdad.es/murcia/v/20110310/region/coche-electrico-ahorra-litros-20110310.html>

<http://www.um.es/catedrasc/pagina-tablon.php?id=77551>



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