

MOVUS - MOVILIDAD URBANA SOSTENIBLE

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Organisation profile

Movilidad Urbana Sostenible S.L. (Movus) is a new company founded with the goal of bringing new solutions to the urban mobility in order to help to achieve more sustainable mobility ratios.

The company's budgets are new approaches to mobility that can generate real alternatives to the private car, looking forward a more environmental, social and economic sustainable mobility.

Movus is focused on the research and development of new mobility solutions. In fact, the present market offers few solutions, usually with insufficient information and appropriate applications. This is the case of some modern systems like bike-sharing, car-pooling, car-sharing, electric vehicles, public transportation with services based on demand, etc.

Movus attempt to cover the complete process, from the idea, study and experimentation to the implementation on the street.

Since Movus was founded in 2008, it has been working on innovative projects for urban mobility, attempting to integrate electric vehicles as a real alternative of transport in our in cities. Movus is working also in other projects related with sustainable mobility as public bicycle systems, a carpooling for an industrial zone and an initiative transport on demand.

Movus offers a prepared work team, mainly civil engineering. The whole integration between personal and professional ways of acting is the key of Movus' success.

Main Green Cars activities: Products and Projects

Since 2008, Movus is working on the project entitled "Pilot experience with electric car-sharing in the city of Sagunto (e-sharing)" whose purpose is the definition and implementation of an innovative mode of transport, alternative vehicle, car sharing by using completely electric vehicles with the ability to recharge in fixed bases in the urban environment.

The e-Sharing project will develop a final product to move things and people in urban areas of small and medium size. The project raises two basic ideas: car-sharing and electric vehicles. The revolutionary system way is the location of fixed stations on the street used to park vehicles and to recharge them.

The car-sharing contribute to sustainable mobility being more sensitive with the limited resources such as fuel, air and space. Electric vehicles save energy, can use new forms of renewable energy and reduce pollution and noise in the city.

e- Sharing provides the technical analysis to combine the advantages of both systems, offering a new mobility system open, accessible, convenient, economical and ecological. It will be demonstrated the use of electric vehicles in urban travel by combining the rules established in recharge and discharge in real time, through the telemonitoring, with special emphasis on autonomy and availability of vehicles.

The project is a major propose a form of mobility more respectful with the environment and non depending on energy from external sources. In fact at the stations are planned to install a set of solar panels, with an innovative design, modern and urban-friendly power generation then used to recharge the vehicles.