

## UNPLUGGED 2nd General Assembly in Aachen, Germany. [March 2014]



During the discussions, we have shared our opinions of the different aspects related to the wireless charging technologies for electric vehicles, focusing on the interoperability issues beyond the technical implementations. In addition, it has been very valuable the bilateral discussion with FP7 FastInCharge (FIC) project (working in complementary issues around wireless charging technologies) as well as the meeting with the external Advisory Board members.

During the meeting, after the review of the general status of the project, focused discussions have taken place in order to share the common understanding in issues as:

- the technical possibilities of the positioning system;
- the role of interoperability and standardization in the deployment of the technology;
- The impact on the user acceptance of the dynamic charging;

One interesting conclusion was about the scenario definition carried out by UNPLUGGED, as OEMs and standardization participants mainly discriminate between stationary and dynamic, although the user of “stationary” may be seen as confusing. Also, during the discussion with the representatives of FIC project, the need for a common definition of terms was discussed.

Another potential collaboration topic with FIC was about the comparison of the methodologies for efficiency measurements in order to improve the understanding of the results.

As for the interoperability, the common agreement is that the main priority is focused on stationary charging (even at home and in fleet garages).



*In addition, we had the opportunity to enjoy this beautiful city, located on the border with Belgium and the Netherlands*

## “Unplugged, induction charging for EV”

by movilidadelectrica.com

We have been mentioned in a special article on the Spanish website "movilidadelectrica.com"

The lack of pull in sales of electric vehicles in Spain may be conditional upon several aspects. Investment cost, range anxiety, and recharging to alleviate this tension, the Unplugged project aims to investigate how the use inductive EV charging in urban settings it may improve the ease of use and reduced cost.



The screenshot shows the website interface with the article title "Proyecto Unplugged. Recarga por inducción de vehículos eléctricos". The article text discusses the challenges of EV adoption in Spain and the project's goal to improve inductive charging. A photo of a charging station is also visible.

<http://www.movilidadelectrica.com>

## UNPLUGGED was presented at the CAPIRE, TRA2014

Transport Research Arena - TRA2014 - is the European biennial conference on land and maritime transport. It aims at allowing cross-fertilisation between the different modes of transport and the various fields of transport research.



## Next activities

In the next months, the project will be focused on the one hand in the finalization of the construction of the demo sites as well as in the preparation of the closing event

## Save the date

UNPLUGGED will participate at:

- **Electric Road 2014, 2<sup>nd</sup> Edition.**  
Bois-Colombes, Paris 2<sup>nd</sup> October 2014  
<http://www.electric-road.com>
- **European Electric Vehicle Congress**  
Brussels, 2<sup>nd</sup> to 5<sup>th</sup> December 2014  
[www.eevc.eu](http://www.eevc.eu)
- **International Electric Vehicle Conference**  
Florence, Italia. 17 to 19 December 2014.  
[www.ievc2014.org/](http://www.ievc2014.org/)



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