

## PRESS RELEASE

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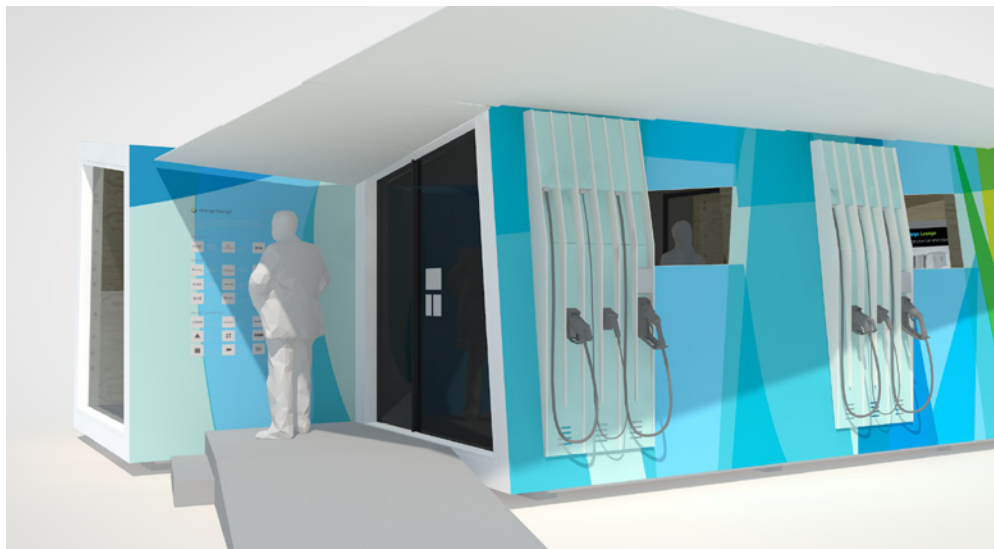
April 4, 2014 || Page 1 | 2

### ChargeLounge: fast charging reinvented!

**New quick-charge station offers high-charging capacity, easy installation and lounge access**

**The ChargeLounge developed by Fraunhofer IAO is set to change what recharging electric vehicles is all about: high-charging capacity, easy installation, access to a stylish lounge during recharging and an innovative business model are all part of the unique ChargeLounge being presented for the first time at the 2014 Hannover Messe, April 7-11.**

Many travelers take a pleasant break before take-off in their airline's frequent flyer lounge, and some even get to the airport early to enjoy a cup of coffee before their flight. The airlines, it would appear, are a good example to follow. The ChargeLounge being presented by Fraunhofer IAO offers electric vehicle users similar comforts during a quick-charge procedure that typically lasts 30 minutes. While they wait, drivers can pop into the adjoining lounge and enjoy free coffee, surf the web on the Wireless LAN or just relax. And to make sure that charging time need no longer be perceived as wasted time there is even a meeting room integrated in the lounge that can be rented to use the time with business partners or colleagues.



**Charge your car and charge yourself.**

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#### Editorial

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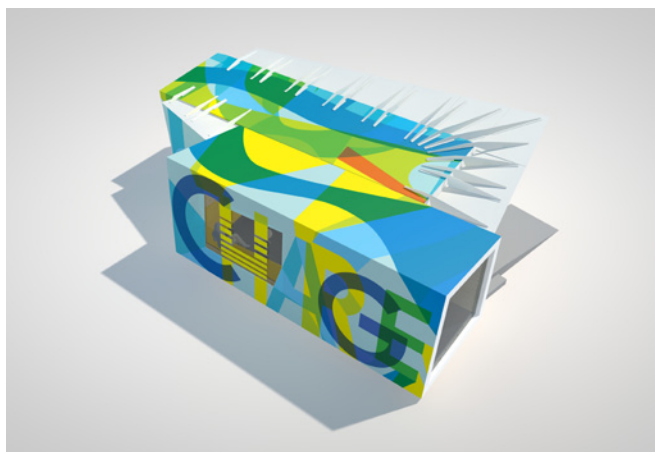
Advanced technology adds further benefits, including a buffer-battery that allows the ChargeLounge to offer a high-charging capacity even though the power it takes from the grid, and the respective costs, are low. Three quick-charging stations outfitted with all available quick-charging standards ensure that anyone with a fast charge-capable vehicle is sure to find a place to charge. Sustainable solid wood construction creates both a pleasant atmosphere inside the building and makes it energy efficient. The fascinating and unmistakable architecture of the ChargeLounge will also not go unnoticed.

On the heels of the innovative technological concept follows the development of a business model for organizing and operating a quick-charging ChargeLounge network. Fraunhofer researchers are so convinced by their approach – from a technical and commercial point of view – that they have established the ChargeLounge GmbH to further develop, build up and operate a ChargeLounge network. This company aims to set up a network of around 1,000 ChargeLounges throughout Germany, Austria and Switzerland by 2020. Promising talks with potential investors towards meeting this ambitious goal are already underway; additional partners and investors are welcome.

ChargeLounge will be presented at the Hannover Messe from April 7 – 11 at the Baden-Württemberg exhibition stand (Hall 27, Booth H85). Under the direction of the Fraunhofer IAO, a fully functional prototype has been developed in a project funded by the Baden-Württemberg Ministry of Finance and Economic Affairs, supported by numerous business partners. Find out more about the project and the participating partners on the project home page [www.chargelounge.de](http://www.chargelounge.de)

**PRESS RELEASE**

April 4, 2014 || Page 2 | 2



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Fraunhofer IAO's Mobility and Urban Systems Engineering business unit works with more than 40 researchers and 80 students on innovative mobility systems. A focus of their work is the development of charging solutions for electric vehicles. The institute puts an emphasis on the coordinated development of technical concepts and business models.

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