

Press release



October 6, 2015

Volkswagen Financial Services and Stromnetz Hamburg join the open E-Roaming platform e-clearing.net

Volkswagen Financial Services and Stromnetz Hamburg GmbH will handle their business in the future via the open B2B platform e-clearing.net. Therefore e-clearing.net makes - for the first time - the connection between a car manufacturer (OEM) and a German distribution system operator (DSO) possible. e-clearing.net is a joint venture of Dutch foundation ElaadNL and smartlab Innovationsgesellschaft mbH from Germany, which also operates the IT system.

Aachen. One of the basic requirements for the success of electric mobility is the charging infrastructure: At best it will be interoperable and therefore easily accessible for all customers. This is not only an essential requirement within the current draft of the charging stations regulation of the Federal Ministry of Economics (BMWi) and the EU Directive 2014/94/EU. Also the BDEW (German Association of Energy and Water Industries) claims in its recent industry paper from the beginning of this year that in addition to ad-hoc access via mobile also E-Roaming should be implemented by all charging point operators.

“We launched our open platform for E-Roaming, e-clearing.net in October last year” said Dr. Mark Walcher Steffen, CEO of smartlab, “Today two more major players within the electric mobility market have joined us: Volkswagen Financial Services and the Stromnetz Hamburg GmbH.” The aim of e-clearing.net is to connect the market players by providing the opportunity to share all relevant data concerning the usage of charging

smartlab
Innovationsgesellschaft mbH
 Lombardenstraße 12-22
 52070 Aachen
 www.smartlab-gmbh.de

Geschäftsführung:
 Jennifer Strücker
 Dr. Mark Steffen Walcher

Pressesprecherin:
 Katharina Vassillièrè (v.i.S.d.P.)
 presse@smartlab-gmbh.de
 Telefon: +49 241 181-1922
 Fax: +49 241 181-1950

Press release



infrastructure for electric vehicles. Hereby the electric driver will be offered a simple roaming in his home country and abroad. So e-clearing.net supports the desired cross-network access to the entire charging infrastructure in Europe.

The two new partners Volkswagen Financial Services and Stromnetz Hamburg GmbH have joined the platform to exchange their relevant data to enable E-Roaming. Hamburg is taking a special role within the German charging infrastructure market: public accessible charging infrastructure is operated by the local distribution system operator (DSO) and electricity will be supplied by Hamburg Energie. "We have adjusted all processes and contracts in order to give the various market players a technical access to the charging infrastructure. So we combined the different market models," says Hauke Hinrichs, Technical Director of smartlab, "and only two further bilateral contracts with Stromnetz Hamburg and the electricity supplier Hamburg Energie will have been made".

As a new partner of e-clearing.net Volkswagen Financial Services use this opportunity to expand the availability of charging infrastructure for their users of the Charge&Fuel Card. Herewith the customers will be getting access to currently more than 140 charging points. Prospectively there will be about 600 charging points, according to master plan charging infrastructure in Hamburg. Also the customers of the ladenetz.de will get access to the charging infrastructure in Hamburg.

e-clearing.net

e-clearing.net is a joint venture of Dutch foundation ElaadNL and smartlab Innovationsgesellschaft mbH of Germany. It has already gathered twelve partners; making e-clearing.net Europe's largest E-Roaming platform. It consists of more than 8,000 online-compatible charging points. The operators are pleased by the strong growth and ascribe the success to

smartlab
Innovationsgesellschaft mbH
 Lombardenstraße 12-22
 52070 Aachen
 www.smartlab-gmbh.de

Geschäftsführung:
 Jennifer Strücker
 Dr. Mark Steffen Walcher

Pressesprecherin:
 Katharina Vassillière (v.i.S.d.P.)
 presse@smartlab-gmbh.de
 Telefon: +49 241 181-1922
 Fax: +49 241 181-1950

Press release



several reasons: The developed OCHP (Open Clearing House Protocol) protocol is also open in a sense that it can also be used outside the platform. The IT system is highly available, during one year of operation no interruption occurred. Due to the non-obligation to contract with other market partners, the decision of making business as well as the prices stays with the connected partner and thus the business model. Furthermore the pricing model is widely accepted: 5,000, 10,000 or 15,000 euros will have been payed, according to the specific size and market activity of a partner. The fee is not related to any transactions, charging points or customers – unlimited contracts and services can be handled via the platform.

smartlab
Innovationsgesellschaft mbH
 Lombardenstraße 12-22
 52070 Aachen
www.smartlab-gmbh.de

Geschäftsführung:
 Jennifer Strücker
 Dr. Mark Steffen Walcher

Pressesprecherin:
 Katharina Vassillièrè (v.i.S.d.P.)
presse@smartlab-gmbh.de
 Telefon: +49 241 181-1922
 Fax: +49 241 181-1950