HITACHI leading a European project on "efficient Cooperative infrastructure for Fully Electric Vehicle" (eCo-FEV)

LONDON, U.K. August 30, 2012 - Hitachi Europe Ltd, today announced that it will coordinate a project funded by the European Commission within the FP7 Work Programme 2011 COOPERATION of the European Commission under Grant agreement no: 314411, via its Information and Communication Technologies R&D Laboratory (ICTL), addressing the objective GC-ICT-2011.6.8 ICT for fully electric vehicles. The estimated Overall Cost is 4,265,317 Euro, and the EC Funding is : 2,960,000 Euro.

The project is named eCo-FEV, for "efficient Cooperative infrastructure for Fully Electric Vehicles", and aims at developing an integrated IT electric mobility platform that enables the connection and information exchanges between multiple infrastructure systems that are relevant to the Fully Electric Vehicle (FEV) such as road IT infrastructure, Electric Vehicle (EV) backend infrastructure and EV charging infrastructure. Over this platform, multiple advanced electric mobility services are able to be provided to FEV users to improve the energy management efficiency and usability of the FEV, e.g. in the context of Smart Cities.



The electric mobility cooperative platform is an intermediate platform between use cases and FEV end users. It is the objective of the eCo-FEV project to propose an open architecture in order to enable the extensibility and flexibility of the eCo-FEV concept in the follow up deployment in different implementation situations, e.g. implementation site local requirements, specific use case requirements, client requirements etc. This architecture provides a flexible coupling between user services, infrastructure systems and FEVs by a common platform that provides common facilities.

eCo-FEV will start on September 1st 2012 and it will last for 33 months. There are 12 other project Partners: Commissariat à l'Energie Atomique et aux Energies Alternatives (France), Centro Ricerche Fiat S.C.p.A. (Italy), European Center for Information and Communication Technologies GmbH (Germany), Politecnico di Torino (Italy), Renault SAS represented by GIE REGIENOV (France), Technische Universität Berlin (Germany), Società Italiana Traforo Autostradale del Frejus S.p.A. (Italy), BlueThink S.p.A. (Italy), Facit Research GmbH & Co. KG (Germany), Conseil général de l'Isère (France), ENERGRID S.p.A. (Italy), Schulz - Institute for Economic Research and Consulting GmbH (Germany).

Hitachi's contribution to the project will be mainly in the areas of advanced Car Information Systems and Services, as this is an area where Hitachi Automotive Systems, Ltd. has major strengths.

ICTL of Hitachi Europe was or is Partner in several EC- or national-funded project, like GeoNet, iTETRIS, PRE-DRIVE C2X, COVEL, PRISM, Autol, Secricom, Phosphorus, DRIVE C2X and SCORE@F.

About Hitachi Europe Ltd.

Hitachi Europe Ltd. is headquartered in Maidenhead, UK, and is a subsidiary of Hitachi, Ltd. Its subsidiary companies offer a broad range of information & telecommunication systems; power and industrial systems; rail systems; digital media and consumer products; industrial components and equipment; air conditioning and refrigeration systems; manufacturing systems; and procurement and sourcing with operations in 12 countries across Europe, the Middle East and Africa. Hitachi Europe Ltd. also has three Research and Development laboratories and a design centre. For more information, visit <u>http://www.hitachi.eu</u>. For more information on other Hitachi Group companies in Europe, please visit <u>http://www.hitachi.eu/network/index.html</u>

About Hitachi Automotive Systems, Ltd.

Hitachi Automotive Systems, Ltd is a wholly owned subsidiary of Hitachi, Ltd., headquartered in Tokyo, Japan. The company is engaged in the development, manufacture, sales and services of automotive components, transportation related components, industrial machines and systems, etc. and offers a wide range of automotive systems including engine management systems, electric power train systems, drive control systems and car information systems. For more information, please visit the company's website at http://www.hitachi-automotive.co.jp/en/

About Hitachi, Ltd.

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 320,000 employees worldwide. Fiscal 2011 (ended March 31, 2012) consolidated revenues totalled 9,665 billion yen (\$117.8 billion). Hitachi is focusing more than ever on the Social Innovation Business, which includes information and telecommunication systems, power systems, industrial, transportation and urban development systems, as well as the sophisticated materials and key devices that support them. For more information on Hitachi, please visit the company's website at http://www.hitachi.com.

###

Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.
