Lognes, 10 July 2015 – EDF, Forsee Power, Mitsubishi Motors Corporation, Mitsubishi Corporation and PSA Peugeot Citroën announce to jointly study the possibility of the energy storage business in Europe utilizing used lithium-ion batteries from electric vehicles, and to launch the demonstration project installed in September 2015 in France at Forsee Power’s new Headquarters near Paris (France).

The purpose of the project is to optimized smart grid and Energy Management System, combining solar, electric vehicles, stationary storage using new and re-used batteries, in bi-directional mode.

The system includes the following topics:

- High voltage (330 volts) Energy Storage System made of Peugeot Ion, Citroen C-Zero and Mitsubishi iMiEV reused automotive battery pack
- Low voltage (48 Volts) Energy Storage System use of new automotive batteries
- Capability of Electric Vehicle from Mitsubishi Motors “i-MiEV”, Peugeot Ion, Citroen C-Zero and Plug In Hybrid EV Mitsubishi Outlander PHEV.
- Bi-direction battery energy consumption optimisation (car to building and building to car)
• Definition of a business model and its associated IP for the use of automotive batteries re-used in stationary applications

The related companies will collaborate in project implementation, in application of insights and will establish new business model with energy storage system utilizing such used batteries

The role of each party will be:

EDF
• Study of energy-related business utilizing used batteries and electric vehicle
• Definition of the business model in the stationary re-use market

Forsee Power
• Project Coordination, integration and operation
• Study of energy-related business utilizing used batteries and electric vehicle

Mitsubishi Motors Corp
• Supply of used batteries and “i-MiEV” & “Outlander PHEV” vehicle
• Technical support

Mitsubishi Corporation
• Project Management
• Study of energy-related business utilizing used batteries and electric vehicle
• Supply of new batteries

PSA Peugeot Citroën
• Supply of used batteries and Peugeot Ion and Citroën C-Zero vehicle
• Technical support

For Christophe Gurtner, founder and CEO of Forsee Power: “We are pleased to successfully complete this project on our brand new headquarters in the Paris area. Way more than just a demonstrator using vehicles batteries in a building, it is the study of a realistic economic model: relevant and viable for any end users in multiple realistic consumption situations. The goal of this project is to increase the economic value of the batteries and postpone their recycling at a later time, decreasing a little more its impact on the environment”
About FORSEE POWER

FORSEE POWER SAS specialises in the design of batteries, energy management and integration systems for the portable and mobile equipment, electric transport and energy storage markets. The company was formed through the merger of Uniross Industrie, Ersé, EnergyOne and Dow Kokam France. FORSEE POWER has 200 employees worldwide, and has commercial and industrial establishments in Europe, China and the USA.

More information at: www.forseepower.com