CalBatt for Smart Charging of RSE electric vehicles

CalBatt technology at the service of **optimal charging** for **RSE** electric vehicle fleet

CalBatt has been selected by RSE as **technological partner** for the realization of an innovative Smart Charging project.

The project, which will involve the major manufacturers of charging systems for **electric cars**, is aimed at creating an experimental area where vehicle charging will be intelligently managed through a **centralized system for charging optimization**, by means of advanced functionalities for dynamic management of charging power in order to:

• **minimize** the power used and the related costs

• implement **Vehicle to Grid** services

A project that fits perfectly with "the purpose of Research on the Energy System - RSE spa", stated **Maurizio Delfanti** (**CEO** of RSE), which "is to do research of public interest. The conversion of the entire fleet of company vehicles to electric traction is therefore an opportunity to demonstrate the **best opportunities offered by companies such as CalBatt** in an **innovative and concrete environment**"

For **Gregorio Cappuccino** (**CEO** of CalBatt) "the area that is being created at the RSE headquarters is the natural habitat to take advantage of the unique features of **optimized dynamic modulation** of the charging power guaranteed by proprietary CalBatt technology".

''A further important signal for CalBatt'', continues Cappuccino, ''which has always invested in the development of innovative solutions that perfectly match a vision of vehicle batteries as elements to be used in an optimal and integrated manner within the electricity grid. We did this first for vehicles used in the industrial sector for **material handling** and then for **e-buses serving public transport** in municipalities. Now the time has come to apply our solutions also to the electric car sector, both to **reduce the environmental impact** and the **Total Cost of Ownership** of vehicles, and to using car batteries as elements of flexibility for the grid in a **Demand Response** scenario''.

CalBatt
premium charging technology

MAKING BATTERIES SMARTER