



Press Release, 2 February 2015

## **FIAMM SODIUM-NICKEL BATTERIES MOVE THE GOOGLE SHUTTLES**

### **In Mountain View (California) a fleet of four "green buses" sustained by the California Energy Commission and by Google use FIAMM eco-batteries**

In Mountain View (California), headquarters of the web colossal Google, four electric eco-buses with FIAMM SoNick salt batteries for electric drive have been circulating since the beginning of the year.

This is a pilot project sustained by Google, a company that has always been interested in sustainable mobility developments. The project also involves the CEC, or *California Energy Commission*, which answers to the office of the California Governor Jerry Brown, who supported the challenge for the electrification of the buses with the use of batteries that guarantee the maximum reduction of environmental impact.

The buses, with their characteristic blue and white colours, transport residents of the city in a clean and sustainable way, thanks to the sodium-nickel batteries produced by FIAMM SoNick. Relying on their vast experience in energy storage systems, the technology made available by FIAMM presents notable advantages in ecological terms (energy savings, 100% recyclable) and efficiency (maximum resistance to changes in temperature, high number of cycles, no maintenance, maximum safety, long life span, and a considerable reduction in management costs), to the extent that today it is considered the most concrete, reliable, and efficient solution to meet the needs of sectors where traditional lead accumulators are not adequate.

Already used in various fleets of electric buses worldwide, these batteries have made it possible for the electric drive IVECO New Daily multipurpose van to win the prestigious 'Van of the Year 2015' award in October 2014.

The shuttles have a Ford E-450 chassis and Ameritrans 285 undercarriage, and implement an Electric Powertrain Control System (ePCS) engineered by Motiv, an automotive company that has always been committed to the development of solutions for zero-emissions mobility.

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