

INNOVATIVE LITHIUM BATTERIES

Innovations and Benefits - Improved performance and safety, lower costs and reduced environmental impact of lithium batteries, through the production of active materials and the development of electrode components and complete cells.

Uses - Batteries for: consumer electronics, electric and hybrid vehicles; electrical grids.

Past and Present Activities - Materials and processes for production of components studied and developed under several national and European research projects, in collaboration with an Italian company a proposal was accepted to be granted by the National Electric Research System (MiSE). Patent No. RM2003A000048 with CNR and Sapienza, extended to FR, DE, UK.

