



Project Introduction

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EASYBAT

EU Call:

Transport (including Aeronautics) Call: FP7-SST-2010-RTD-1

Duration:

- 30 Months (2011-2013)

Total Project Funding:

- 2,240,000 Euro

Partners:

better place

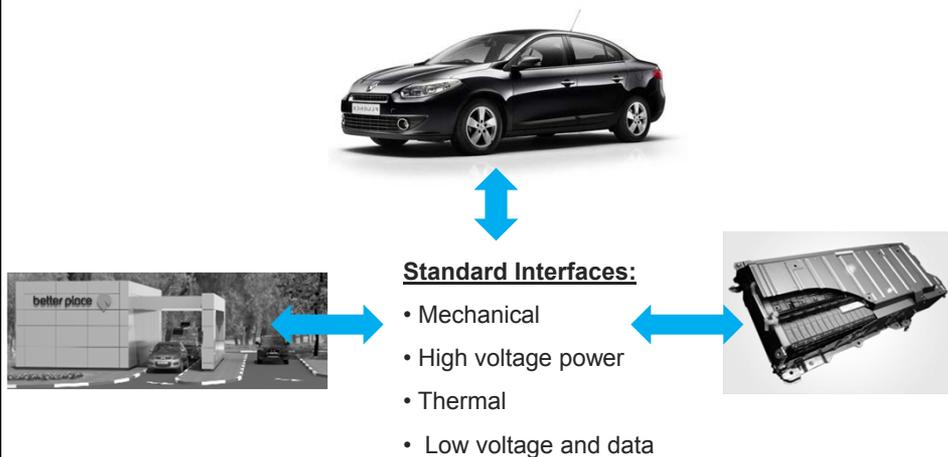


EASYBAT project main objectives



- Develop **models** for an easy & safe integration of battery packs in electric vehicles.
- Develop **Generic Interface Concepts** to enable interoperability and interchangeability between the battery and the vehicle on-board systems.
- Suggest new **standards** to build a consistent requirements framework for the battery pack generic interfaces.
- Assessment of EASYBAT's solution in terms of:
 - Cost, Logistics and **Environmental impacts**

EASYBAT Solution



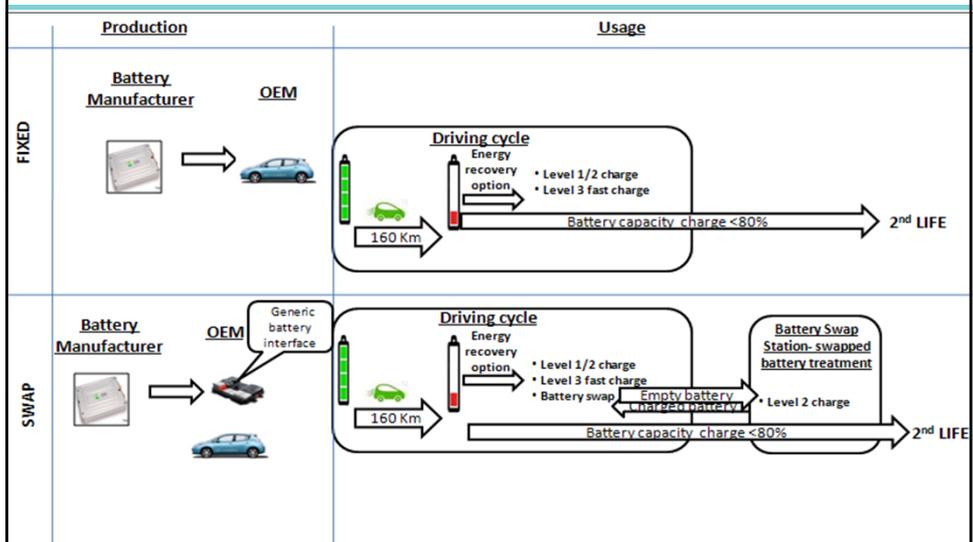
EASYBAT WP2: environmental LCA



Development of a cost model, in order to evaluate the cost implications of the EASYBAT solution. The cost model will be built of the following elements:

- Battery Life Cycle and degradation cost
- Logistics cost
- Energy cost
- Vehicle cost
- Externalities, Environmental Benefit and Batteries Life Cycle Assessment (LCA)

EASYBAT WP2: environmental LCA



Thank You