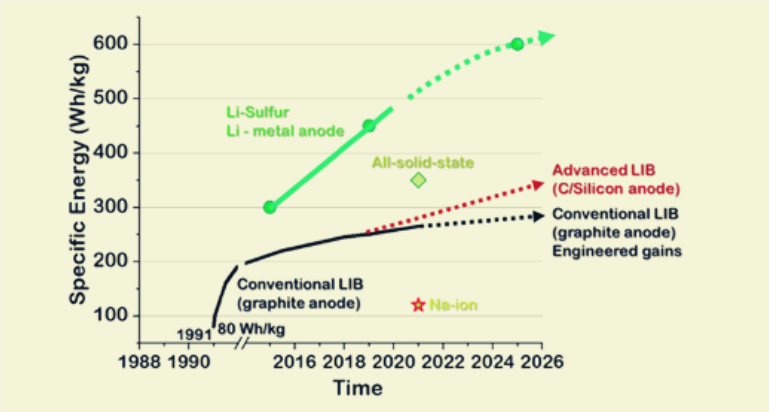
DESK RESEARCH
FUTURE BATTERY TECHNOLOGIES

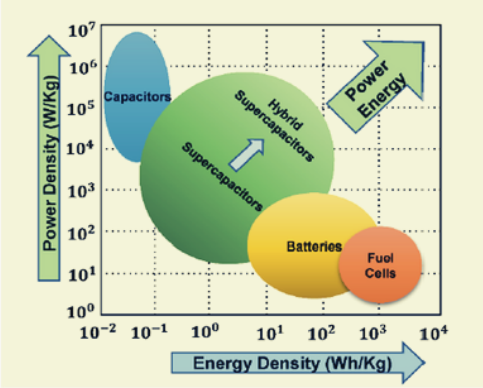
D5.4 Desk research and data analysis for sub-sector IMBA - Release 2

An analysis of the most promising **future battery technology concepts** such as the possible improvements to the widely used Lithium-ion technology, Lithium-sulphur, Sodium-ion technology, structural batteries, supercapacitors and ultracapacitors, as well as the fuel cell technology with the focus on relevant **job roles and skills**.

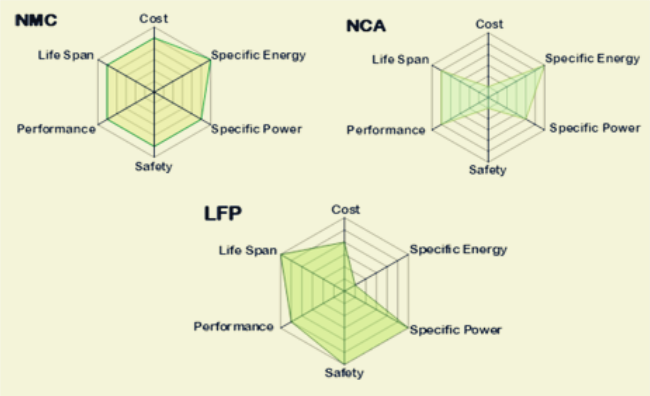
POTENTIAL OF THE MOST PROMISING BATTERY TECHNOLOGIES (PAGE 13)



POWER AND ENERGY DENSITY OF ENERGY STORAGE TECHNOLOGIES (PAGE 13)



CHARACTERISTICS OF SELECTED LITHIUM-ION CATHODES USED IN EVS (PAGE 44)



Alliance for Batteries Technology, Training and Skills ALBATTS – Project number 612675-EPP-1-2019-1-SE-EPPKA2-SSA-B. The European Commission support for the production of this publication under the Grant Agreement No 2019-612675 does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.