

Towards a Breakthrough Battery Technology to Power the Future

Conventional battery technologies face major challenges in sustainability, recyclability and efficiency. **MeBattery** has developed a **new redox flow battery concept** that works with thermodynamics to achieve higher performance, sustainable materials, and affordable large-scale storage. This breakthrough paves the way for reducing fossil fuel use, lowering energy costs, and creating new clean-tech jobs across Europe.



OBJECTIVES



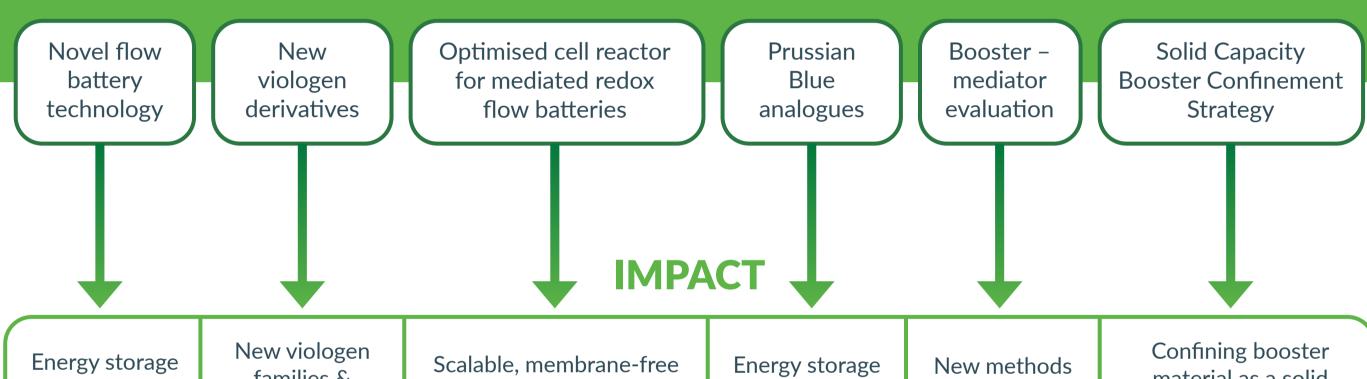
Cycle life



Energy efficiency







Energy storage revolution & new market opportunities

families & longer-lasting aqueous redox flow batteries

redox flow battery running under optimal conditions production without critical raw materials

New methods to measure and analyse redox processes Confining booster
material as a solid
structure in the external
reservoir of a redox
mediated flow battery

HIGHLIGHTS AND DISSEMINATION



PARTNERS















