ASTRABAT

NEW EFFICIENT LITHIUM BATTERIES FOR ELECTRIC VECHICLES

The **transport sector** is responsible for around **one quarter of Europe's** greenhouse gas (GHG) **emissions**. Electric mobility is key to helping the EU achieve its overall goal to reduce GHG emissions by 80-95% by 2050. **New battery and energy-storage technologies** are thus the way forward for the **transition to clean mobility**.

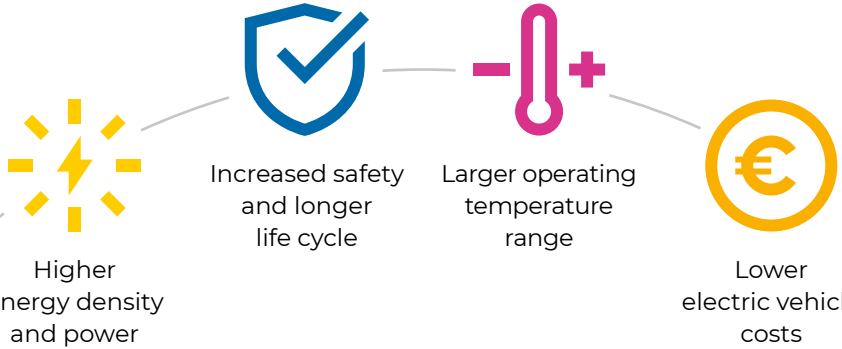
THE PROJECT

The EU project **ASTRABAT** will investigate and develop a **new all-solid-state Li-ion cell architecture** suitable for the use of high-energy electrode materials.

THE OBJECTIVE

The goal is to fulfil the need for a safe, high-energy, sustainable and marketable **battery for electric mobility** that could be manufactured in Europe on a massive scale. A new battery that not only goes beyond the state of the art in terms of performances, but is also easier to recycle.

The new ASTRABAT cells will enable:



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