



WEBINAR RESULTS

MOBILE BATTERY APPLICATIONS

D5.3 - Future Needs Definition for sub-sector IMBA - Release 1



This report summarises the results of the **first round of webinars** organised by the ALBATTTS project. The sector needs in terms of skills and job roles relevant to the **automotive** (electric vehicle manufacturing & battery) and **maritime vessels** battery applications have been identified.

HIGHLIGHTS FROM THE AUTOMOTIVE WEBINAR

Many relevant job roles and skills that are currently missing in the job market or will be lacking in the future were identified during the automotive workshop - **car electricians, technicians, chemical or electrical engineers** with competencies like **IT skills, vehicle systems architecture, safety, physics, high voltage, and data analytics**.

HIGHLIGHTS FROM THE MARITIME WEBINAR

Competencies missing now and in the future identified during the maritime workshop - **deep competence in battery technology, mathematics, chemistry** with a system overview of other fields, **system integration** and **up-to-date technology, SW development, data management, battery experience, and knowledge, servicing, and fire safety**. Important job roles in this sector include: **electrical engineer, control system expert, service engineer, or fire safety engineer**. Specific conditions at sea require a specific set of skills, such as the ability to **predict and model battery State of Charge (Soc) or State of Health (SoH)**.