

FACTSHEET 8 - CONCRETE STATEMENTS AND IMPLICATIONS

This factsheet provides the evaluation of the concrete statements and implications for the battery sector in a structured way.

Concrete statements and implications are categorised by main trends and factors; and by skills agenda, training, and education topics.

The information outlined here is based on the views of the respondents of the survey and interviews, and will be a valuable resource for the development of the roadmap for the EU battery sector.



MAIN TRENDS AND FACTORS

- Globalization topics and new technologies should receive greater attention before 2025.
- Reduction of CO₂ is key from an overall perspective.
- Widespread charging infrastructure is perceived as urgent.
- Activities linked to active materials are urgent and important.
 - Ethical usage and outsourcing is needed.
- Cybersecurity and safety approach should be addressed.
 - Battery infrastructure should be resilient to cyber-attacks.
 - Customer privacy and security is important.
- Automotive industry is driving the EU battery sector.



SKILLS AGENDA, TRAINING AND EDUCATION

- Work experience, personality traits and willingness to learn are important aspects when hiring new employees.
- Ratio between blue- and white- collar workers is generally 72,5 to 27,5%.
- Knowledge on automation; manufacturing and production processes; data-oriented skills and competence; and digital skills are valued.
- Up-to-date curricula to satisfy the demand is needed
 - Especially for VET, internships and apprenticeships.
- Work-based learning should be strengthened.
- Training opportunities and training for employees should be strengthened:
 - onboard training;
 - provision of training programs;
 - training by internal or external experts;
 - strengthening the cooperation with secondary and tertiary education;
 - apprenticeships and internships.

The complete results of this survey, are in our website under *Project Publications*.