



Who is the course for?

This course is beneficial for anyone involved in the battery value chain, especially those responsible for battery life cycle tracing. This includes:

- Managers
- Automotive manufacturers
- Battery recyclers
- Administrative staff



What will you learn?

- Battery digital product passport legal frameworks in Europe, the United States, and China
- Data needs of the Digital Product Passport, including carriers, data, and data storage
- Likely impacts of the Digital Product Passport on the battery value chain
- The complexity and fluid nature of the Digital Battery Passport (DBP)

Lesson breakdown

Total course duration: 1 hour (divided in six 10-minute sessions) | Virtual

Introduction to the Digital Battery Passport

Introduces the Digital Battery Passport (DBP), including its technical framework, data management, and registry functions.



Regulations and Legal Context

Provides an overview of regulations that govern the implementation of DPPs, such as the European Green Deal and the Ecodesign for Sustainable Products Regulation (ESPR).

The Digital Passport Infrastructure and Data

Covers the technical framework, data management, and essential requirements for implementing DPPs.



DPP Impacts

Explores the impacts of DPP, highlighting the post-sale tracking and tracing of batteries and their return and processing.

Circular Battery System Case Study

Outlines a case study of an electric car manufacturer using the circular battery system to illustrate the practical applications of DPPs and their benefits.

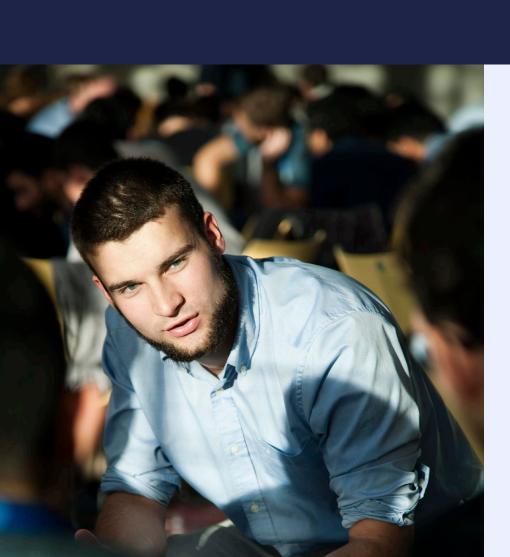


The Future

Expands on the role of DPPs beyond the battery industry by highlighting their potential to improve transparency, sustainability, and consumer awareness.

Prerequisite knowledge

Learners need a basic understanding of the battery value chain relating to their profession.



Our lessons are...

- Designed to educate learners of all skill levels
- Interactive and engaging
- Supported by video content
- Backed up by downloadable content for further learning
- Delivered by industry expertsConcluded with a graded
- assessment

