



Battery Pass

CONTENT GUIDANCE

QUESTION 1

What is a digital battery passport and from when will it be required?



The EU is introducing digital product passports (DPP) as part of its broader regulatory ambition towards sustainability with the first being required for batteries from 2027.

DPPs are included in the EU's new Eco-design for Sustainable Products Regulation (ESPR), which entered into force in July 2024. These passports are digital records of a product that collect data along its entire lifecycle.

The information held in a DPP helps manufacturing and end-of-life processes to be more sustainable and circular. It also supports consumers in making informed choices. DPPs are key to advancing the European 'Twin Transition,' aiming for a more sustainable, circular, and digital economy.

The battery passport is the first DPP to be introduced in Europe and will be a detailed digital record of a battery's materials, components, and lifecycle. This requirement comes from the EU Battery Regulation and will be mandatory starting in February 2027.

THEBATTERYPASS.EU



The battery passport will be the first of a series of digital product passports to be launched in the European Union

Objectives of DPPs



Provide transparency to impact decisions



Shift from linear to circular economies



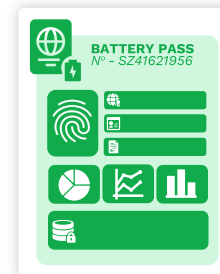
Create a level playing field

DPPs in the ESPR

The Eco-design for Sustainable Products Regulation (ESPR) includes the requirement that „products can only be placed on the market or put into service if a digital product passport is available“.

The Digital Battery Passport

Article 77 of the EU Battery Regulation mandates for batteries an „electronic record (battery passport)“ from 18 February 2027.



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