

ECHT AssetIdentity



The offshore wind sector is on the verge of a fundamental shift. New wind farms are no longer evaluated solely on the lowest bid, but also on how circular they are throughout their entire lifecycle, from construction and operation to decommissioning. This is no longer a future ambition; it is already embedded in today's tender criteria.

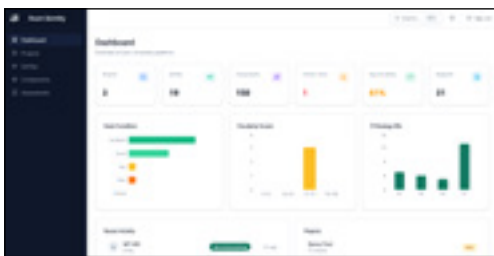
ECHT helped shape these circular tender criteria. We also developed the software that enables organisations to demonstrate compliance.

ECHT Asset Identity is a digital passport for your asset. It records, at component level, which materials are used, where they originate, their CO2 footprint, and the most suitable circular processing route at the end of the asset's lifecycle. Developed in accordance with the UPCM Material Passport Guideline and fully EU Digital Product Passport-ready.

Whether you are preparing a bid for a new offshore wind tender or mapping the material profile of an existing wind farm, ECHT is the partner that helped develop the criteria—and provides the tool to demonstrate compliance.

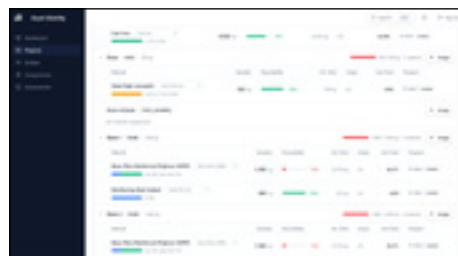


SERVICE



Portfolio dashboard

Circularity scores, asset status & R-strategy per project.



Material Passport

Recyclability, CO2 footprint & material value per component.

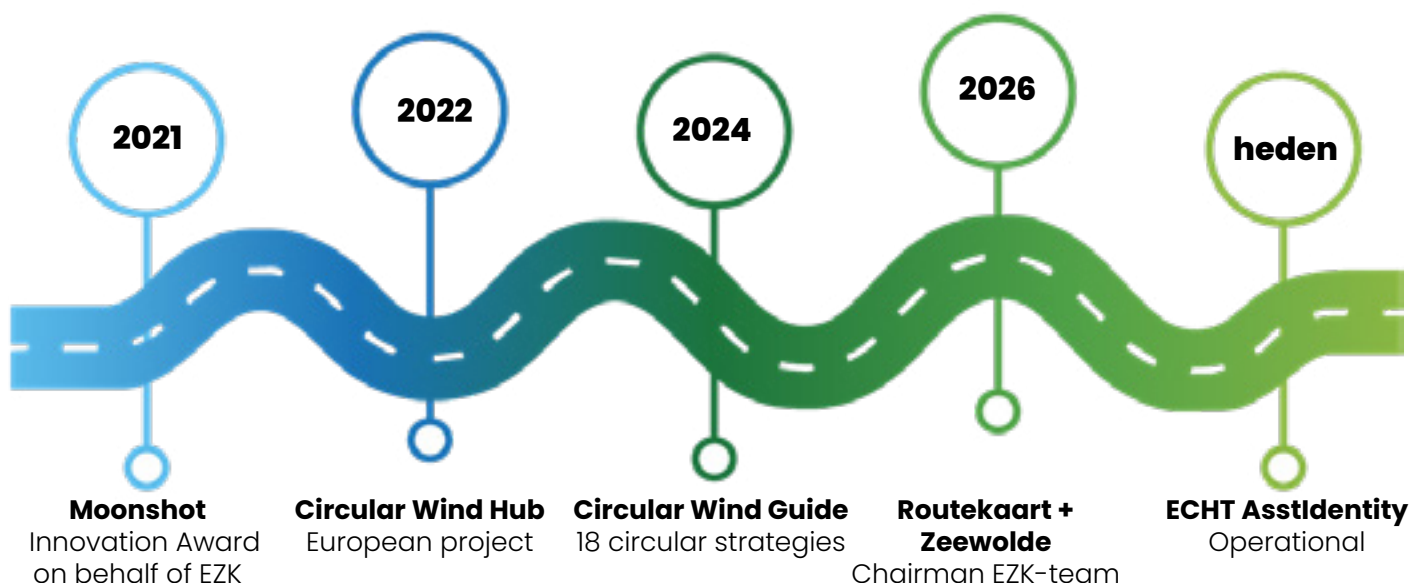


Scenario analyse

Financial impact, ROI & strategic fit of end-of-life processing routes.



ROADMAP



Are you preparing for a new offshore wind tender and looking to strengthen your performance on circularity criteria? Or do you own an existing wind farm and want to gain insight into your material inventory? Get in touch with us to learn more at info@echt.community.