GREENTWIN



PROJECT

By participating in the SURE5.0 Acceleration Programme, GreenTwin developed a prototype Digital Product Passport (DPP) focused on raw material criticality and resource savings. This solution captures key sustainability features, which will be integrated into the company's B2B platform, enhancing their commitment to sustainable development. The GreenTwin goal now is to acquire a minimum of 60 new companies as customers through the B2B platform within a year.

CHALLENGES

The main challenge was designing and implementing a DPP-as-a-service solution that integrates seamlessly with our B2B supply chain platform. Collaborating with SURE5.0 provider LogiicDev, we developed a solution that first enables product data collection and then assesses the material criticality of those products.

SOLUTIONS



The service provider, LogiicDev, developed a mobile app for scanning products and identifying their core materials.



GreenTwin created a DPP prototype that integrates the app's data and analyses material criticality.

Together, these components form a comprehensive DPP-as-a-service solution.

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Digital Product Passport: Assessing Materials Criticality -Is Your Product at Risk?

Materials Criticality C	9 Check: Is Your Product At Risk?
Browse by the product name	Product short description Materials declared in product
Solariux	WindStream Turbines
Ecocharge	DESCRIPTION Steek and efficient wind turbines engineered to harness the power of the wind
WindStream Turbines	and generate electricity for homes, farma, and businesses. HD - PRODUCT IDENTITY wind-energy-pt
Product XDF	MANUFACTURER NAME Wind PT COUNTRY Poland
Eco Home Decor	COMPANY. Windly PT
Product GGHH	
Product 676	
New Product REN	
New Product Test	
SCAN Screen previews	lighter
×	Conservation C
	Profest Minutelin Profest Minutelin Inner Inner
Deserve	

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