



weco

Een Nieuwe Golf van
Duurzaamheid: Versterking van
Energie en Biodiversiteit op de
Noordzee

GOAL

Weco is developing an innovative wave energy converter (WEC) that generates renewable electricity from ocean waves while supporting marine biodiversity. The WEC captures wave motion using a lightweight, modular design, making it efficient, durable, and environmentally friendly.

This project aims to advance the WEC to Technology Readiness Level (TRL) 6 through real-world testing at the Offshore Test Site near Scheveningen. Key goals include validating its energy output, improving efficiency, and ensuring minimal environmental impact through eco-friendly anchoring and advanced autonomous monitoring systems.

With support from expert partners in research, marine construction, and offshore technology, we are working toward a cleaner, more sustainable future powered by ocean energy.

PARTNERS



Funded by
the European Union