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© Minesto

Marine Energy

Groundbreaking projects with Dutch ingenuity



© SIMEC Atlantis



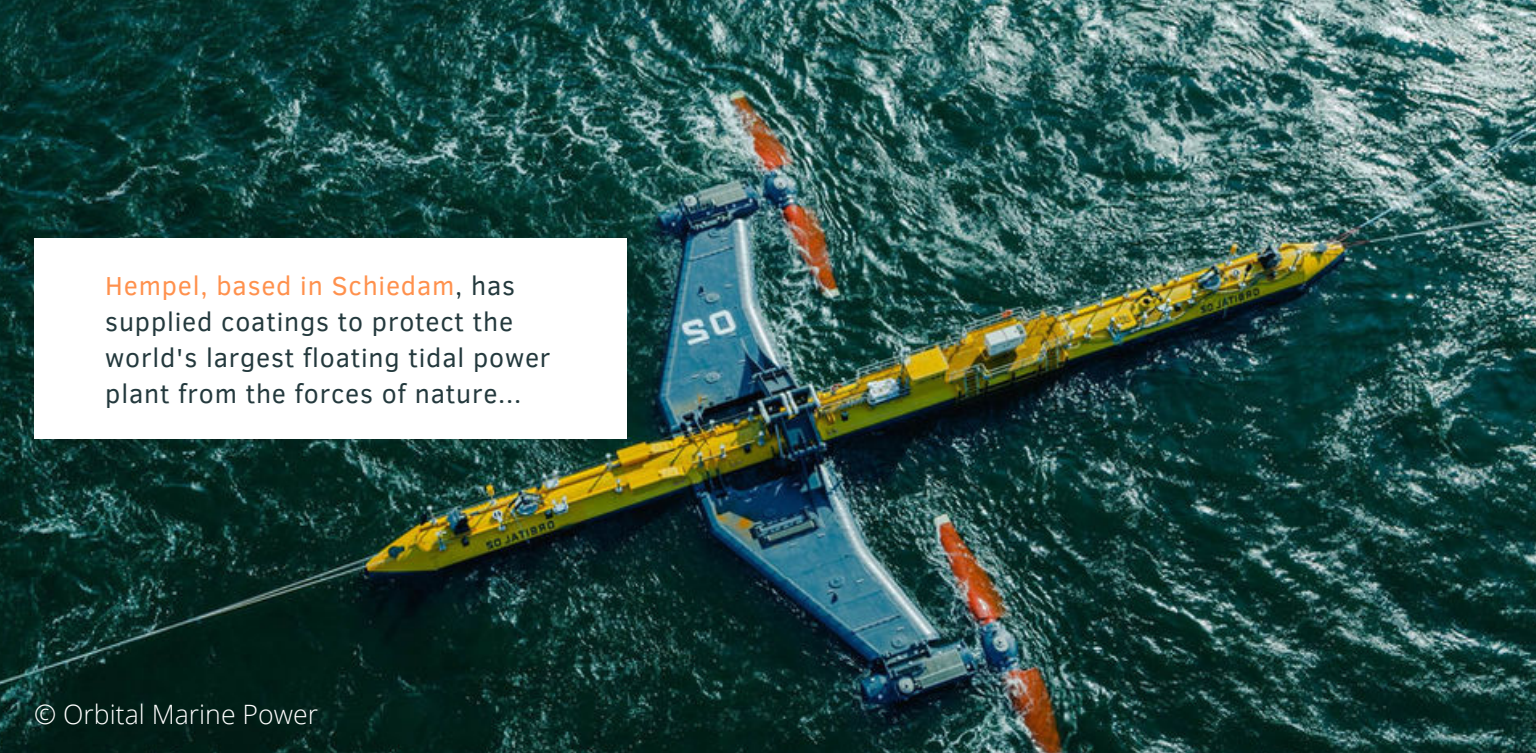
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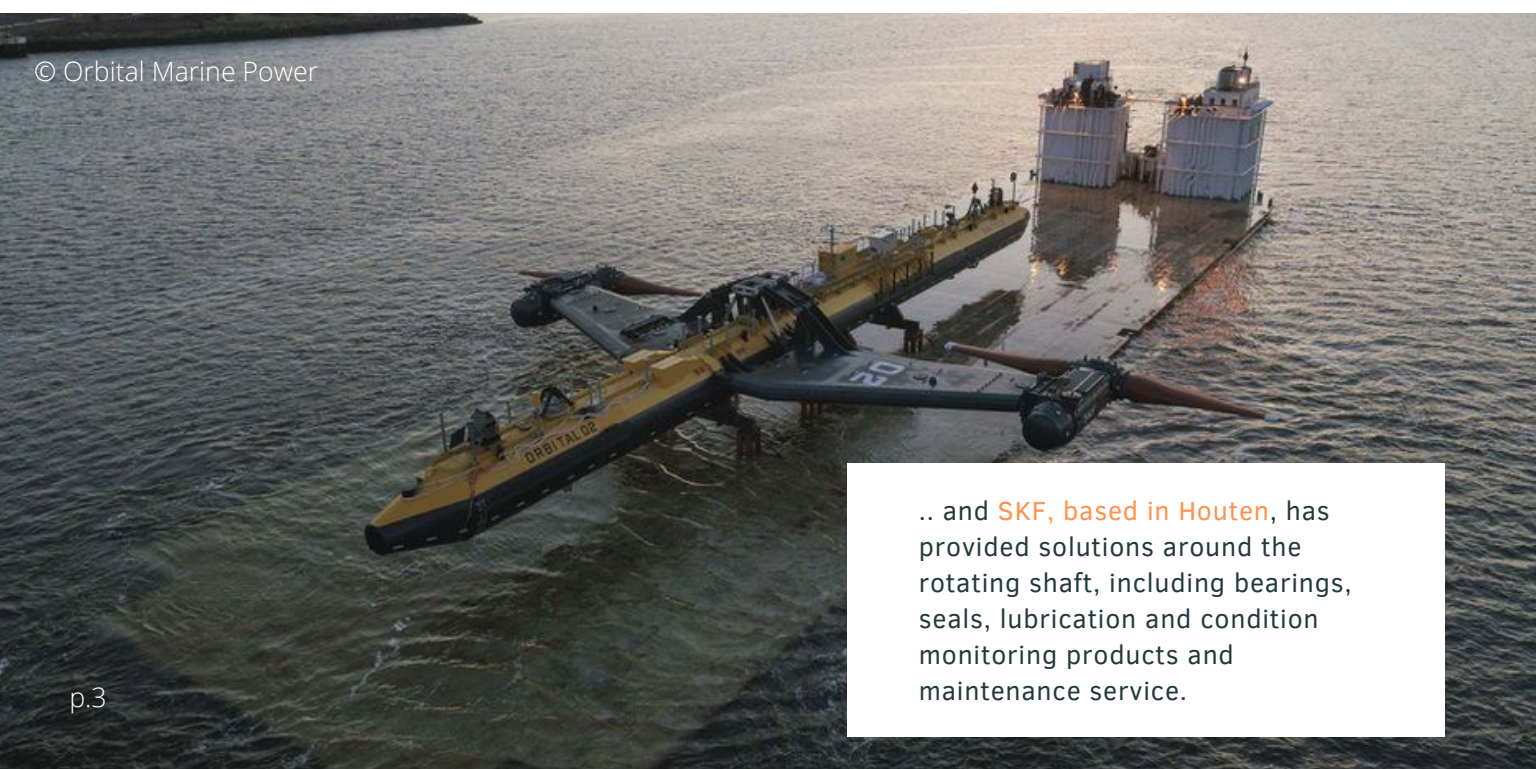
Why Dutch ingenuity?

More than 2/3 of the assembly and production for Dutch marine energy projects is carried out in the Netherlands. In addition, Dutch expertise from the offshore supply chain and knowledge institutions is used in pioneering marine energy projects worldwide.



Hempel, based in Schiedam, has supplied coatings to protect the world's largest floating tidal power plant from the forces of nature...

© Orbital Marine Power



© Orbital Marine Power

.. and SKF, based in Houten, has provided solutions around the rotating shaft, including bearings, seals, lubrication and condition monitoring products and maintenance service.



© Orbital Marine Power

Scotland





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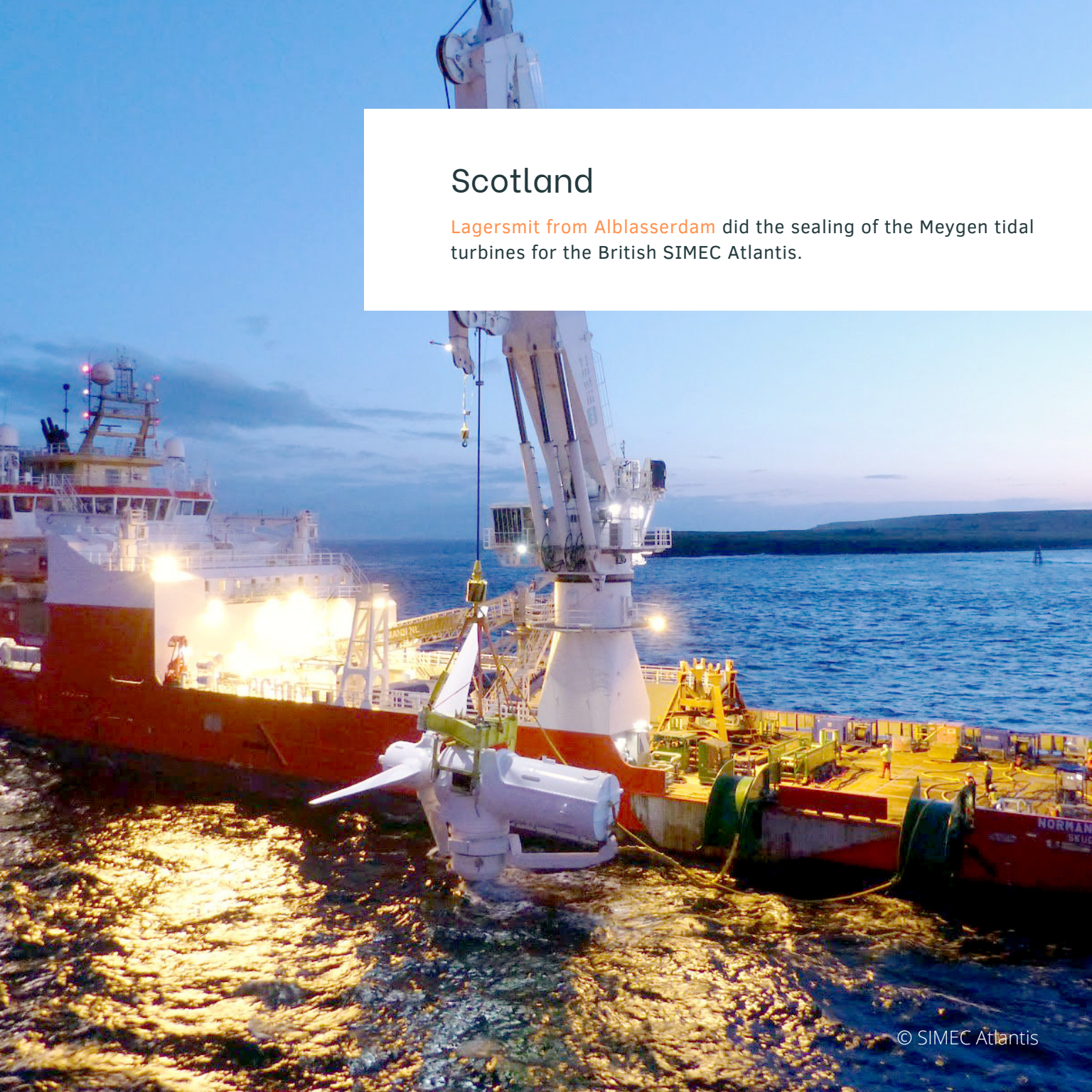
Eastern Scheldt Barrier, Zeeland

In **Wieringerwerf**, **Tocado** produces tidal energy turbines, including the five that have been installed in the Delta Works. This project is used worldwide as an example of how climate adaptation and climate mitigation can go hand in hand.



Scotland

Lagersmit from Alblasserdam did the sealing of the Meygen tidal turbines for the British SIMEC Atlantis.



Anchors from Vryhof from Schiedam help British SME to convert the world's strongest tidal currents into electricity ...



... and Ampak from Leerdam supplied the anodes ...



... while Van Beest from Sliedrecht took care of the chains.



© Sustainable Marine Energy (SME)

Canada



© SeaCurrent



© SeaCurrent

Wadden Sea / North Sea

SeaCurrent from Drachten makes unique tidal kites that can generate electricity at low current speeds.





Wales

LKAB Minerals, based in Moerdijk, supplies anchors with heavy MagnaDense, for example for the tidal kites of the Swedish Minesto.



MARINE
SYSTEMS
WWW.MARINE-SYSTEMS.NL

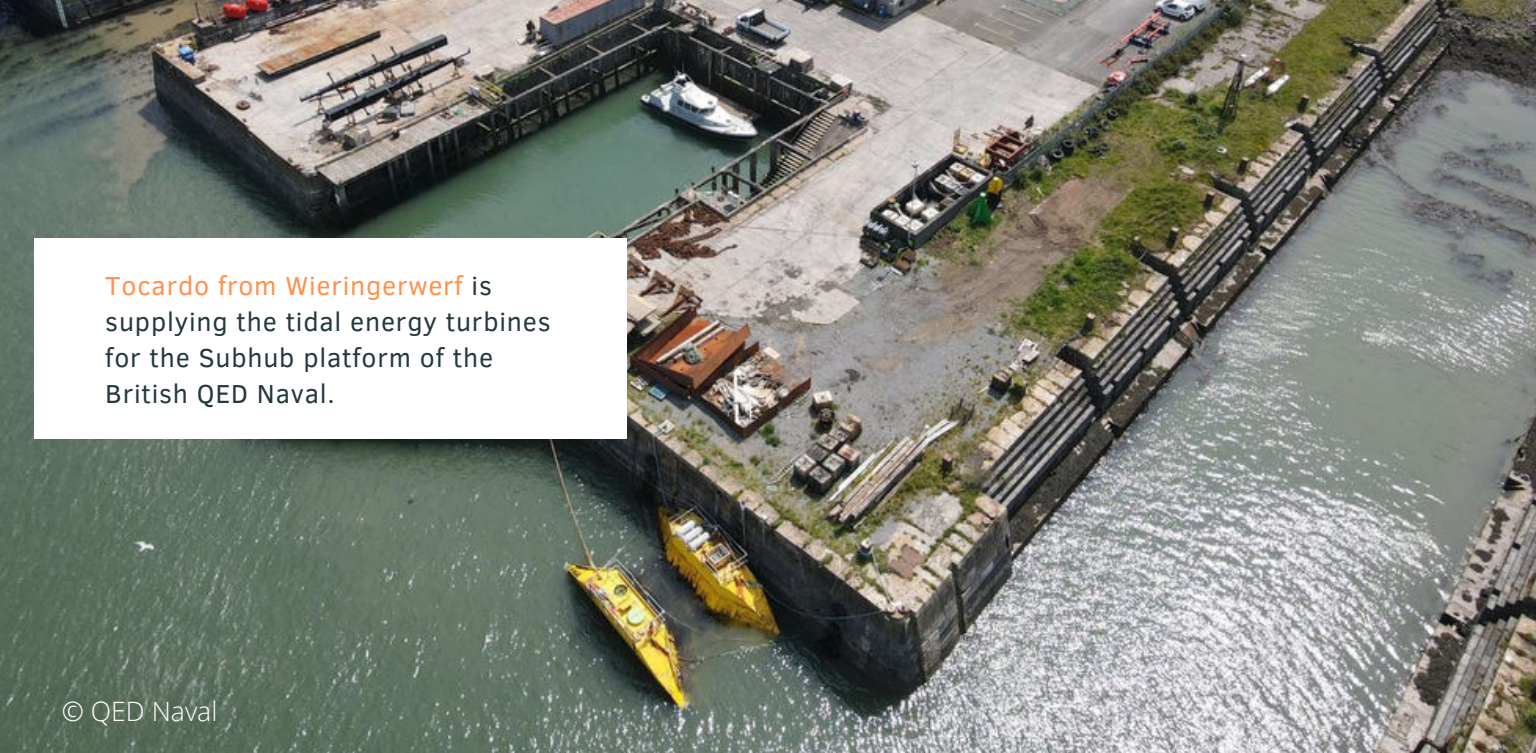
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© Water2Energy

Vlissingen,
Zeeland

Water2Energy from Kapelle
integrates tidal energy into
infrastructures, such as in the Port
of Vlissingen.



Tocado from Wieringerwerf is supplying the tidal energy turbines for the Subhub platform of the British QED Naval.

© QED Naval



© QED Naval



© QED Naval

United Kingdom



© Slow Mill



© Slow Mill

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The Wadden Sea
/ North Sea

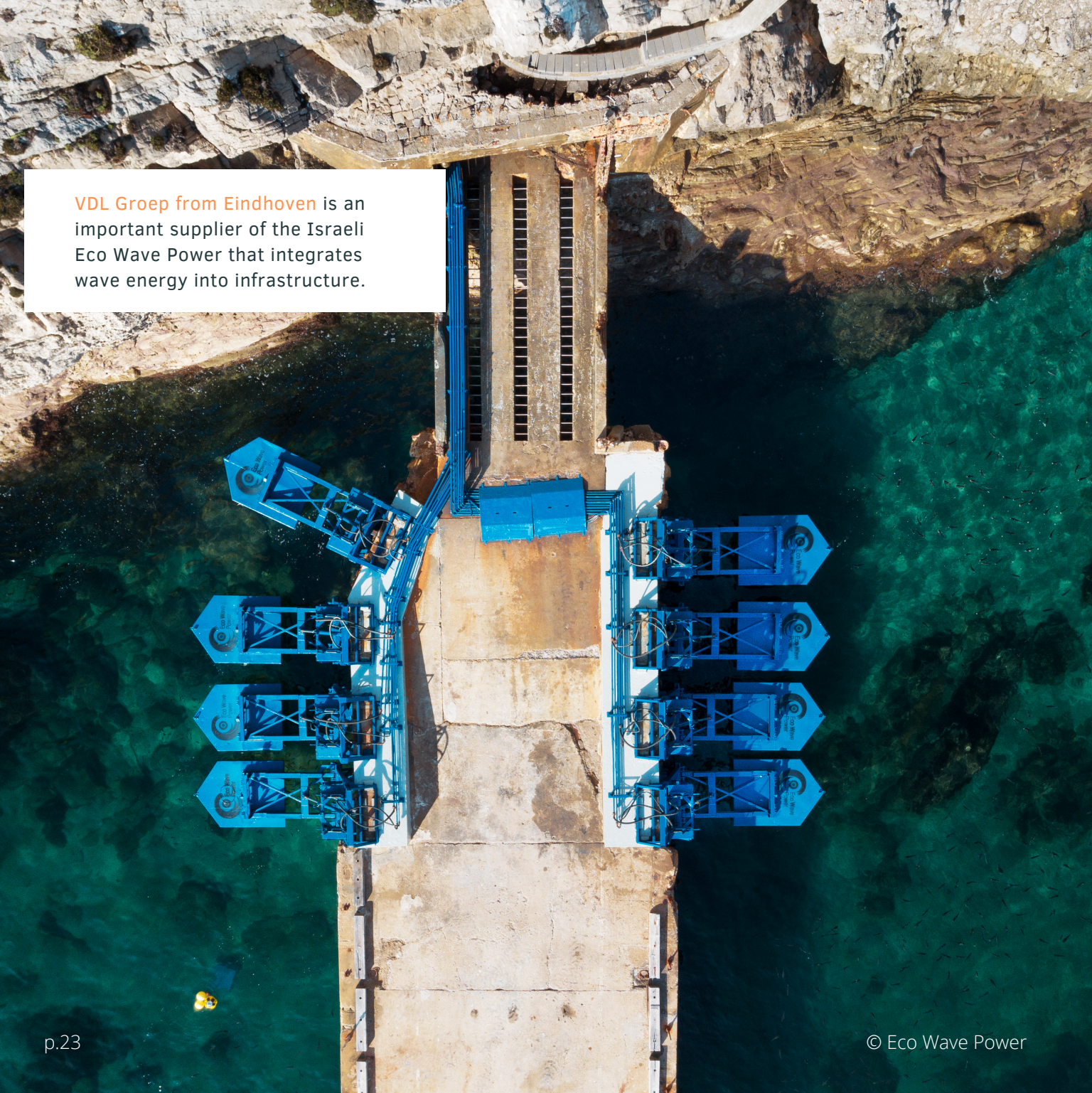
Slow Mill from Den Helder is developing a way of extracting energy from lower but more frequent waves, such as in the North Sea.



Scotland

The wave energy buoy of the Swedish CorPower uses the winding installations for composite products of the [Frisian Autonational](#).





VDL Groep from Eindhoven is an important supplier of the Israeli Eco Wave Power that integrates wave energy into infrastructure.



© Eco.Wave Power

Gibraltar



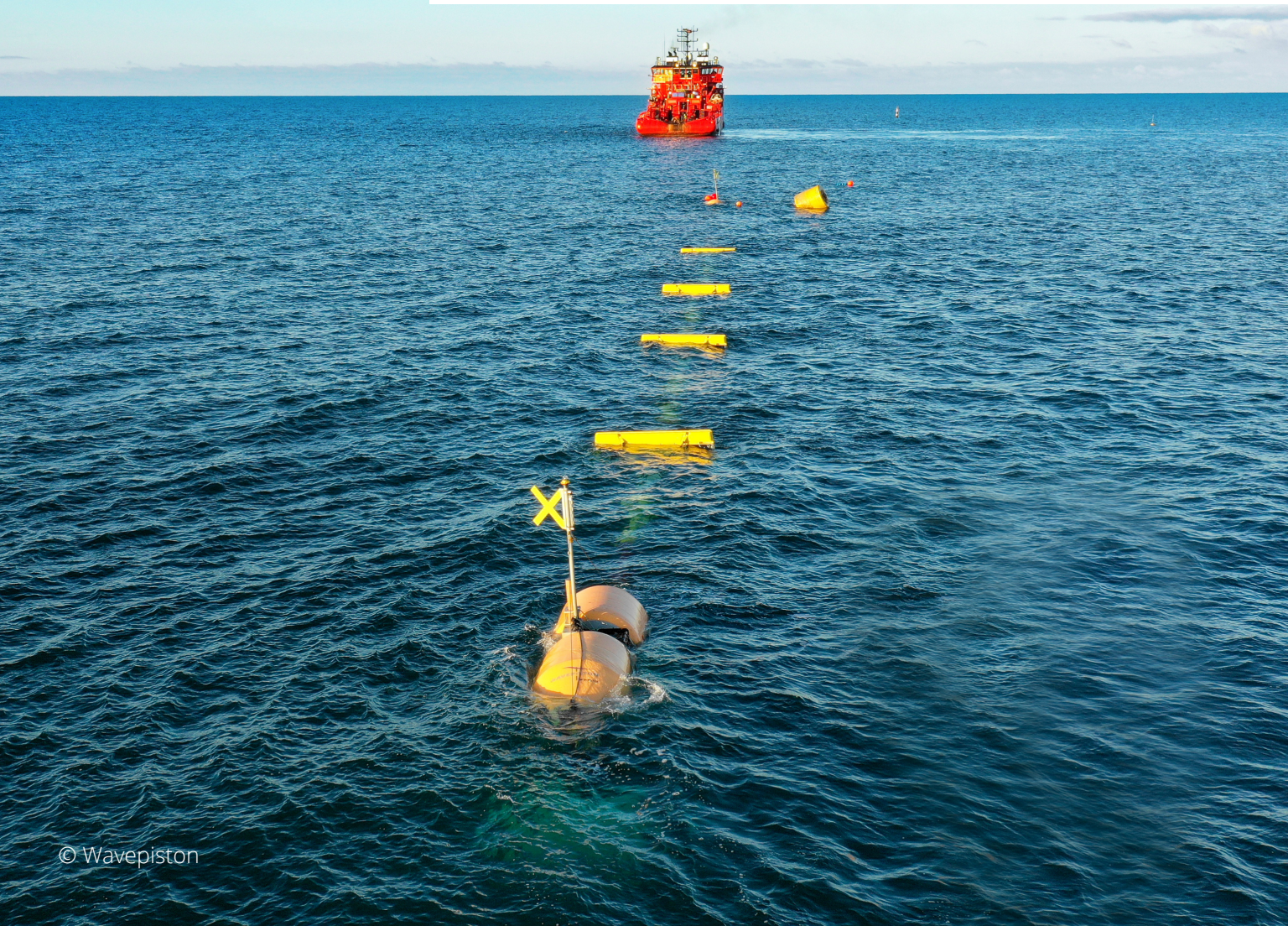
© Wavpiston



© Wavpiston

Gran Canaria

The Danish Wavepiston can generate electricity from waves using anchors from [Vryhof from Schiedam](#).



RED **STACK**
www.redstack.nl



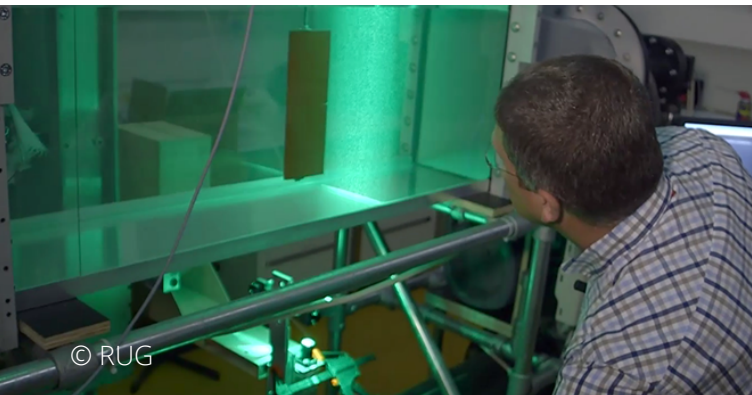


Afsluitdijk

REDstack from Sneek is the first in the world to produce electricity from the difference between fresh and salt water.



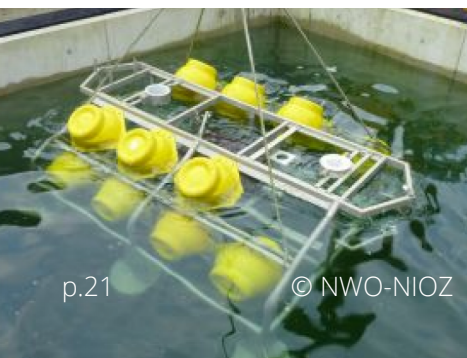
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© RUG

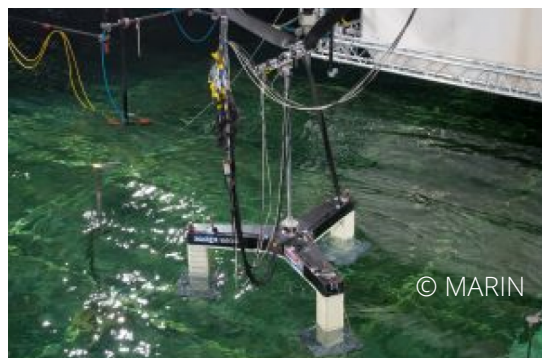


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The Netherlands is a global leader in knowledge infrastructure and test facilities ...

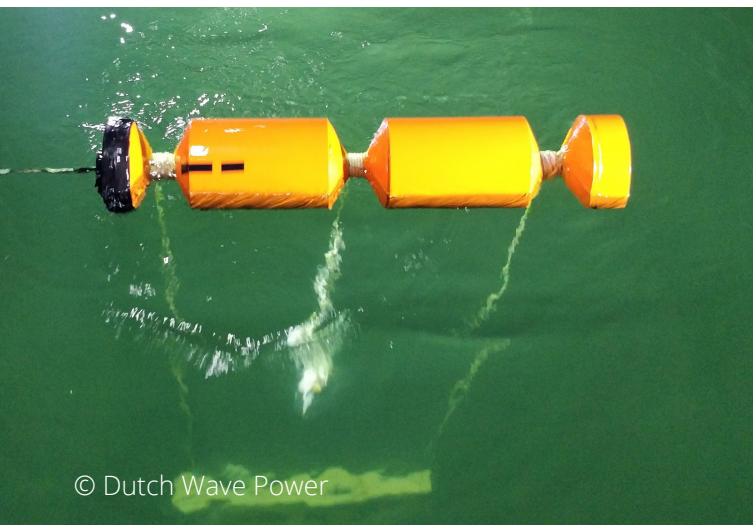
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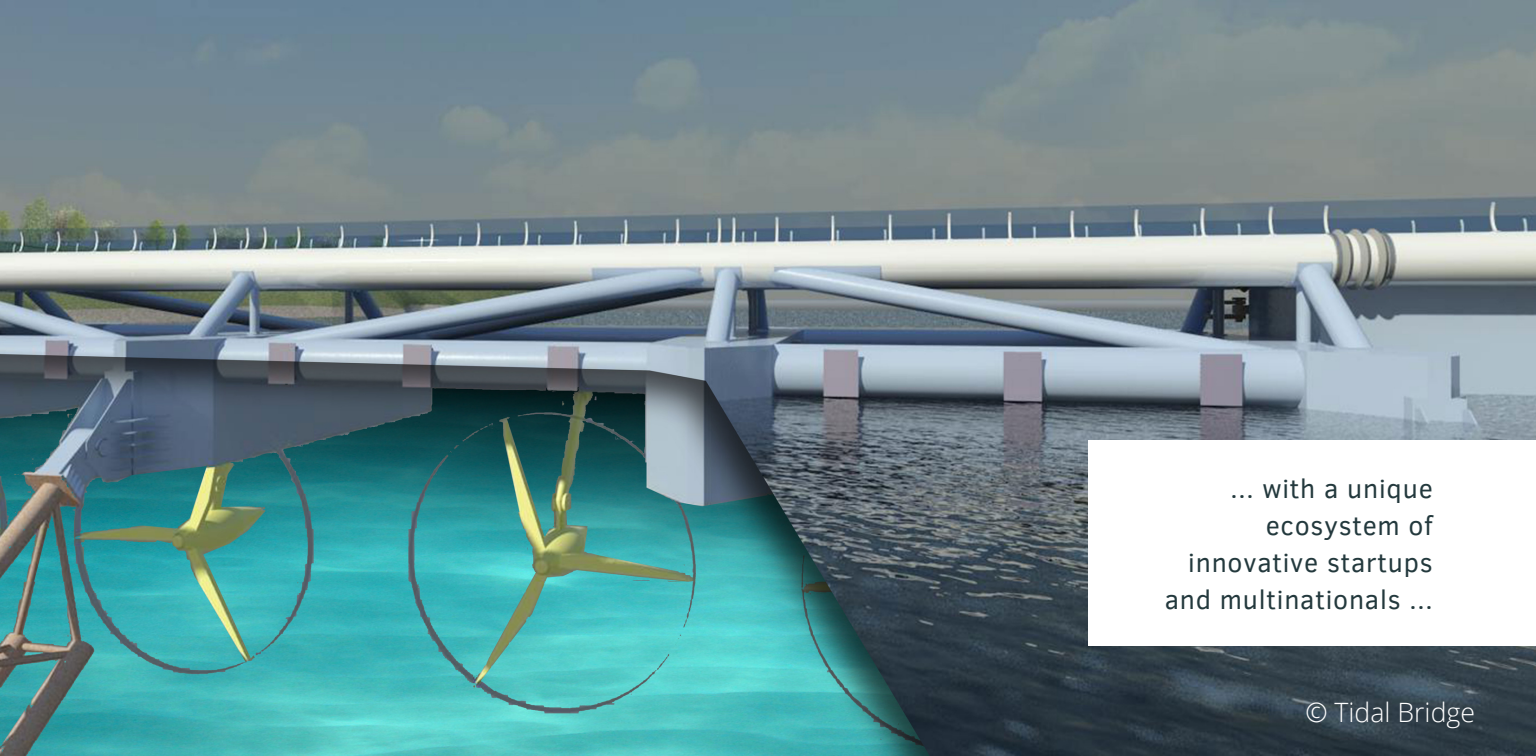


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© Deltares



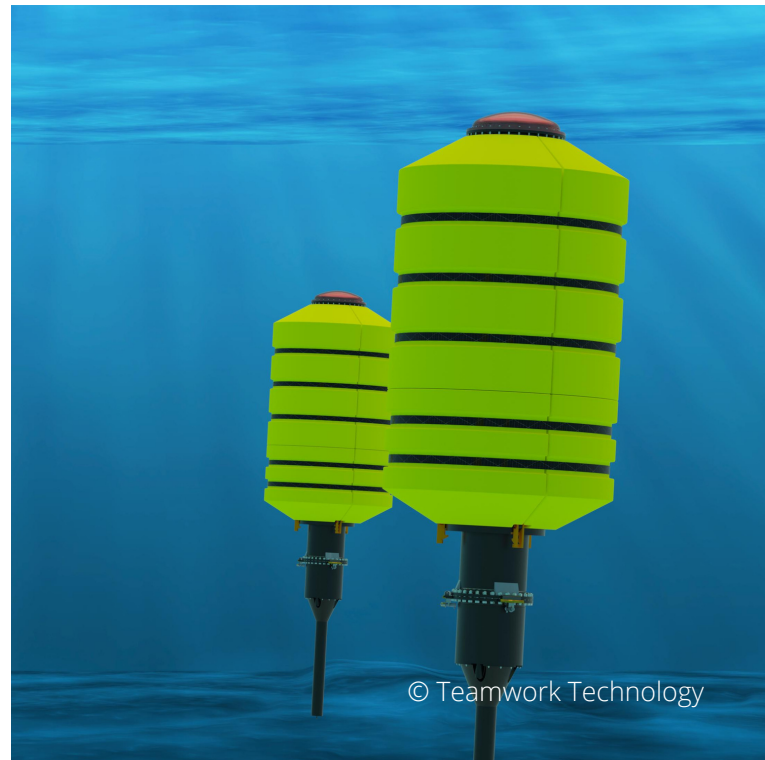


... with a unique ecosystem of innovative startups and multinationals ...

© Tidal Bridge



© Ocean Grazer



© Teamwork Technology

Dynamic Tidal Power





... and has conceived and validated large-scale concepts.

© Swansea Tidal Lagoon

Swansea Tidal Lagoon

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Check for more information:
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The Netherlands, your worldwide partner in marine energy

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Or check our website:

