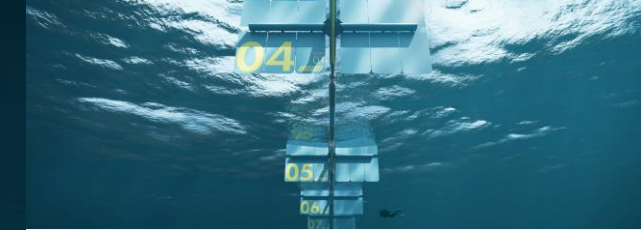


Bringing wave energy to the world



The wave energy opportunity

Wavepiston taps into **three major** global trends:

1 Power demand is expected to triple by 2050	2 Massive build-out of complementary renewable energy sources needed	3 Freshwater scarcity impacts 4bn people each year
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The solution: Wave energy complementary to wind and solar

 High predictability	 Time wise shifted and stable	 High availability	 Limited land use and less intrusive
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Wave energy market potential

The global potential for wave energy is estimated to **29,500 TWh/year**, which was **1.1x of the global electricity consumption** in 2021. The adjusted potential is estimated at **18,400 TWh/year**

TAM 1,800bn EUR/year by 2050	SAM 125bn EUR/year by 2050	SOM 19bn EUR/year by 2050
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Founders and management



Michael Henriksen
Founder, CEO



Kristian Glejbøl
Founder, PhD, Lead Engineer



Steen G. Thomsen
CTO



Martin von Bülow
Founder, Chief Specialist



Emiel Schut
CCO

Company introduction

Wavepiston provides a revolutionary technology that harnesses wave energy to produce **clean energy** and **desalinated water**

We are entering our **commercialisation phase**, where we are engaging with commercial sites and partners to create a **strong market pull and pipeline**



The technology

A patented solution to produce electricity and desalinated water via a standard hydropower turbine and reverse osmosis system characterised by:

Modular and scalable design that allows for easy customisation and expansion

Unobtrusiveness, preserving both the natural environment and scenic views

Lightweight design with a straightforward installation process for efficient deployment

Wavepiston system offers clear advantages due to its two distinctive characteristics, namely force cancellation and the smoothing of oscillating movements resulting in:

Reduced complexity of offshore components

Standardised power take-off for efficient energy conversion

The lowest weight per effect in the wave energy sector on par with bottom-fixed offshore wind

Accomplishments

Multiple technology patents

Accelerated tests of critical components and subsystems at the Technical University of Denmark

Ongoing 1:1 system scale testing at Gran Canaria

Co-development agreements signed for commercial pilots

Join our mission

We envision a carbon-neutral world in which wave energy is a significant and integral part of the renewable energy mix producing clean energy and clean water. **Impact of 100 MW installed:**



136m³/year of clean water



403 GWh/year of energy production



323k tonnes/year CO₂ savings



~85m EUR in local revenue via local involvement and job creation

Investor opportunity

1.5m EUR

Demonstrate results from full-scale system in Gran Canaria during 2024 and prepare for commercialisation.

Strategic investors and partners lined up for 2025 after successful full-scale demonstration

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