



BLUE ENERGY FROM THE SEA TO THE WORLD

Pitch slides. | IEEE EUROCON | 26 April, 2023

WORKSHOP - Let ideas to grow: tech transfer from research labs to successful realities - Panel 2

Wave for Energy S.r.l. ("W4E")
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Agenda

- WAVE FOR ENERGY
- OUR 3 KEY FACTORS ("OUR")
 - NETWORK
 - THE RIGHT PARTNER/MONEY
 - PEOPLE



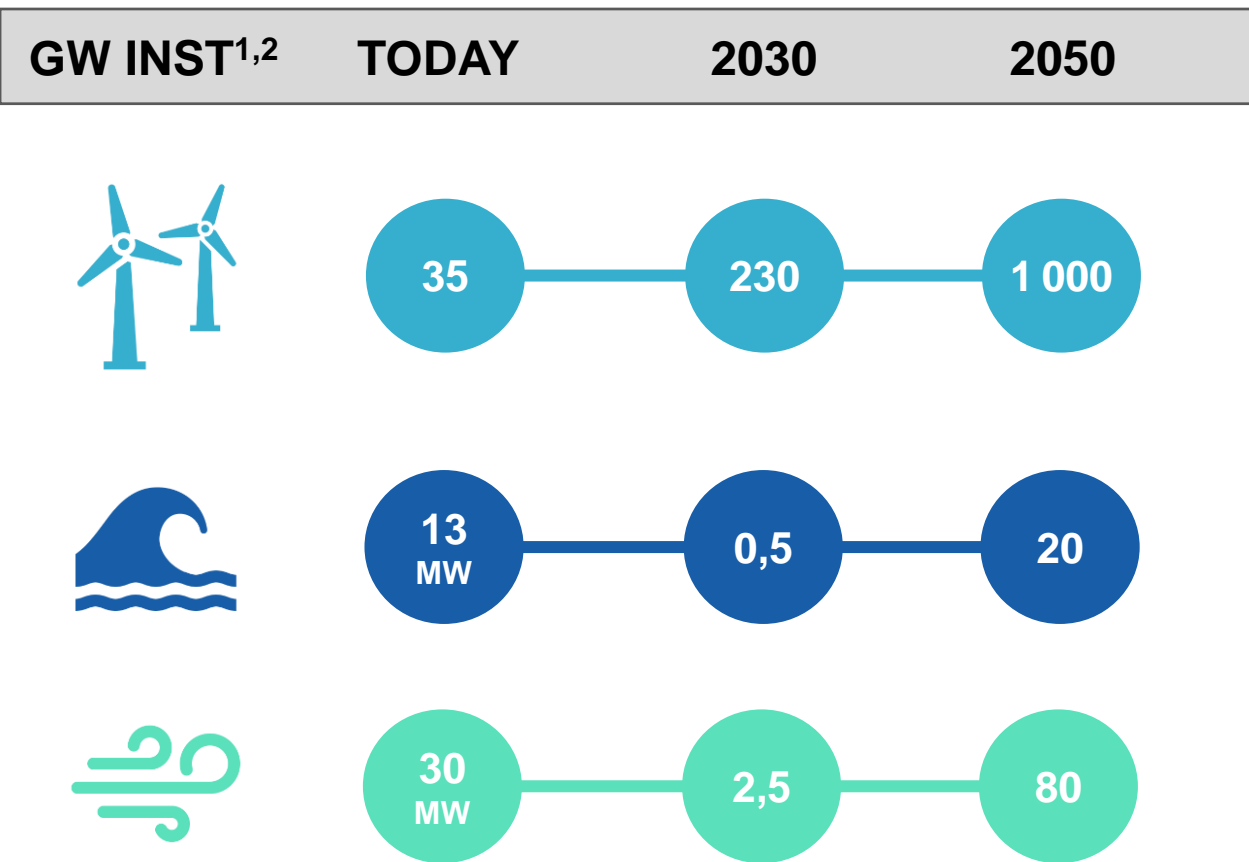


The **sea covers over 70%** of the surface of our planet but represents an almost **intact field in terms of sustainable energy production.**

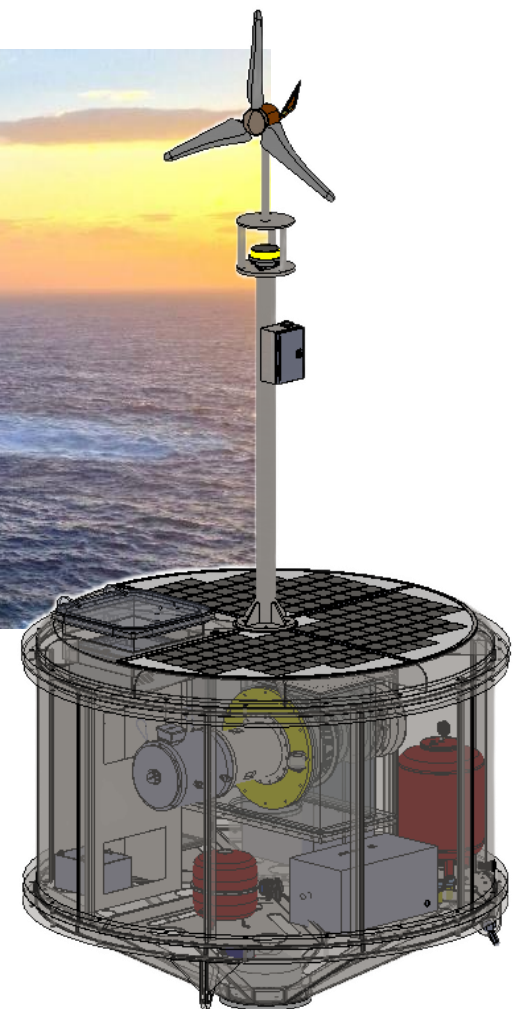
W4E is a technology and engineering company and intends to contribute to making **energy from the sea available to the world**



Entering a market that will grow to more than 1 TW by 2050



WEPA wave energy converter currently being custom-developed by W4E for a public administration in the North-West coast of Sardinia for electricity and desalination uses.



¹ 2030 Ocean Energy Vision by Ocean Energy Europe

² Future of Wind by IRENA



R&D start @ Polito

Spin-off from Polito

Test 1:1 ISWEC prototype @ Pantelleria

Agreement for industrial development of ISWEC w ENI

2007

2009

2010

2012

2015

2017

2019

2020-2023

Test 1:45 ISWEC prototype @ University of Edinburgh

Test 1:8 ISWEC prototype @ CNR INSEAN Roma

Sale 1:2 ISWEC prototype @ ENI (Ravenna)

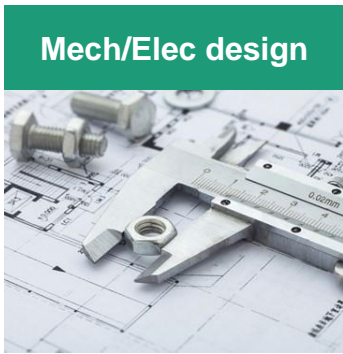
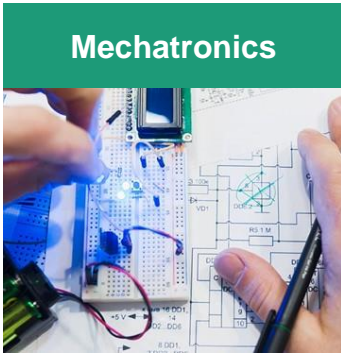
New initiatives





We have a solid offshore renewable energy domain expertise proved by our track record

OUR SKILLS



OUR ASSETS

Main intangible assets

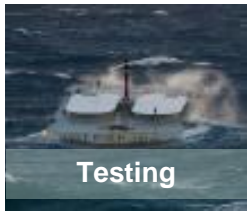
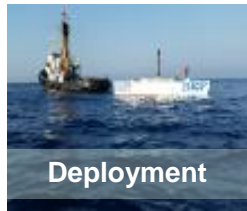


GRANTED
 EU patent 12788279 del
 02/10/2012
 PCT/IB2017/057680 del
 06/12/2017



SECRET
 Industrial secret on
 the control proprietary
 algorithm

Full-scale grid connected ISWEC



Factor 1: Network





MORE LAB

MARINE OFFSHORE
RENEWABLE ENERGY LAB

RE
OFFSHORE
BLE ENERGY

Factor 2: The Right Partner/Money





MaREnergy Project





Factor 3: People









Thank you!

BLUE ENERGY
FROM THE SEA
TO THE WORLD

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