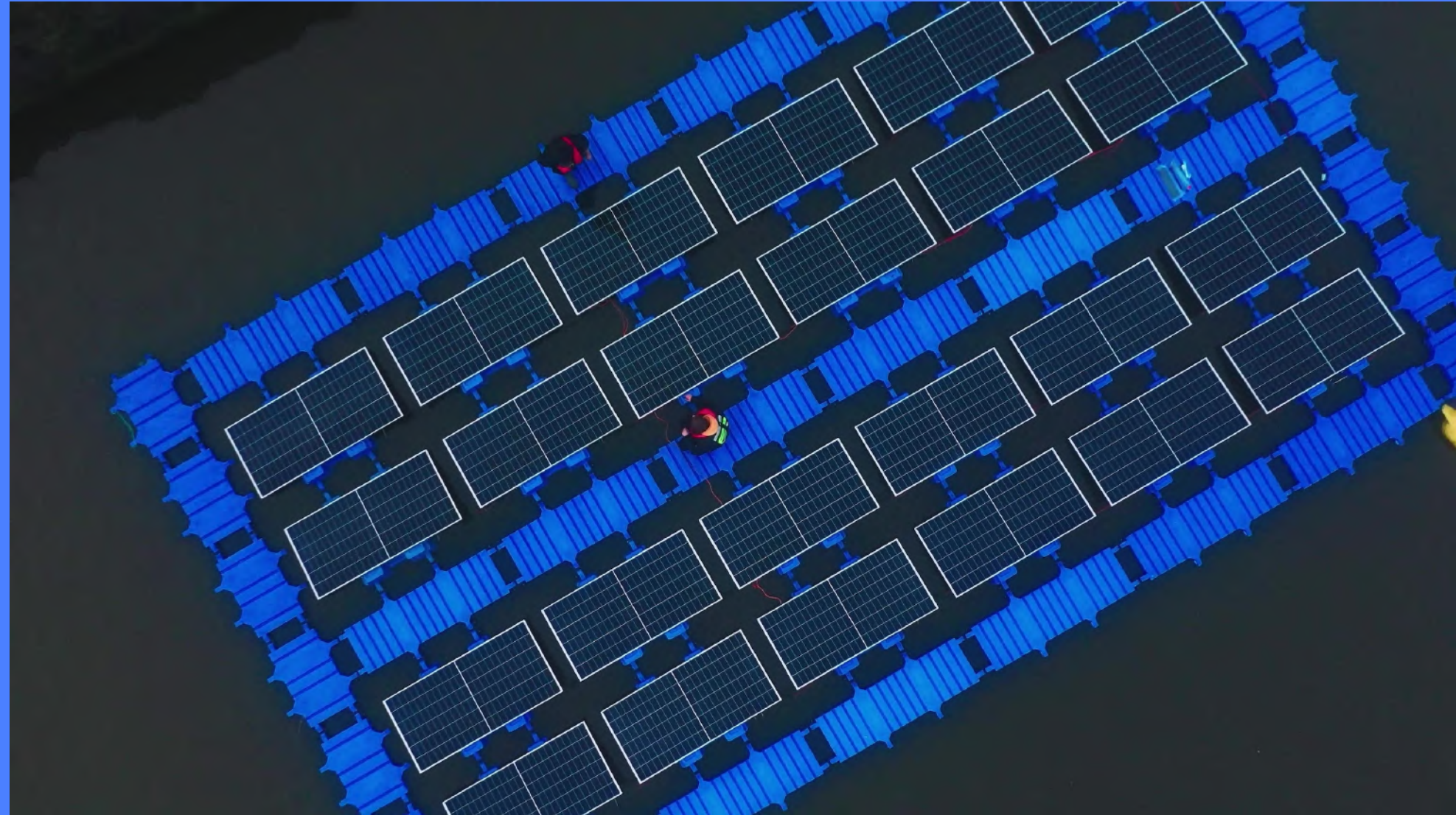
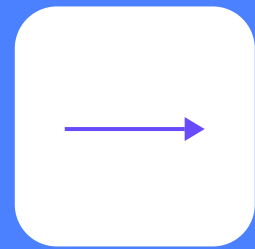


Smart floating solar power plants



HelioRec

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Problem

55%

GHG emissions cut by 2030 in EU ([link](#))

€0.25/kWh

expensive electricity ([link](#))

lack of land space

"no net land take" in EU by 2050 ([link](#))



Solution | Hardware

**clean energy &
15% higher efficiency**

from solar panels

€0.12/kWh

2x less expensive

land space avoiding

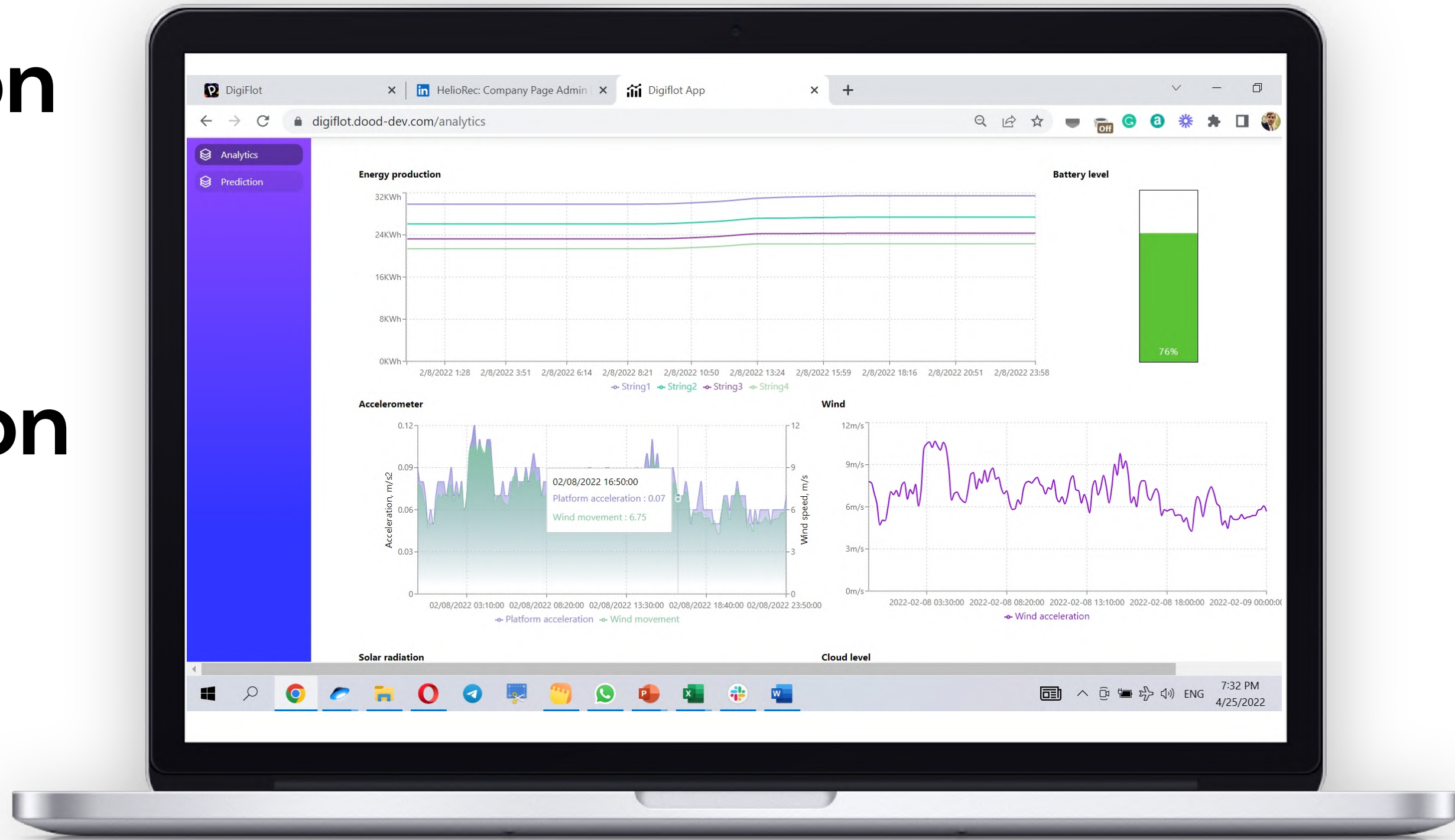
installation on unused water



energy prediction
based on ML

O&M optimization

control



Customers

Ports



Utilities



Marine contractors



Municipalities



Market Potential

The global market is projected to reach 4.8 GW by 2026, registering a **CAGR of 33.7%**.

Global Industry Analysts, Inc., 18.01.2022



Market Size in EU | 2026



TAM



SAM



SOM

Competitive Landscape

robustness

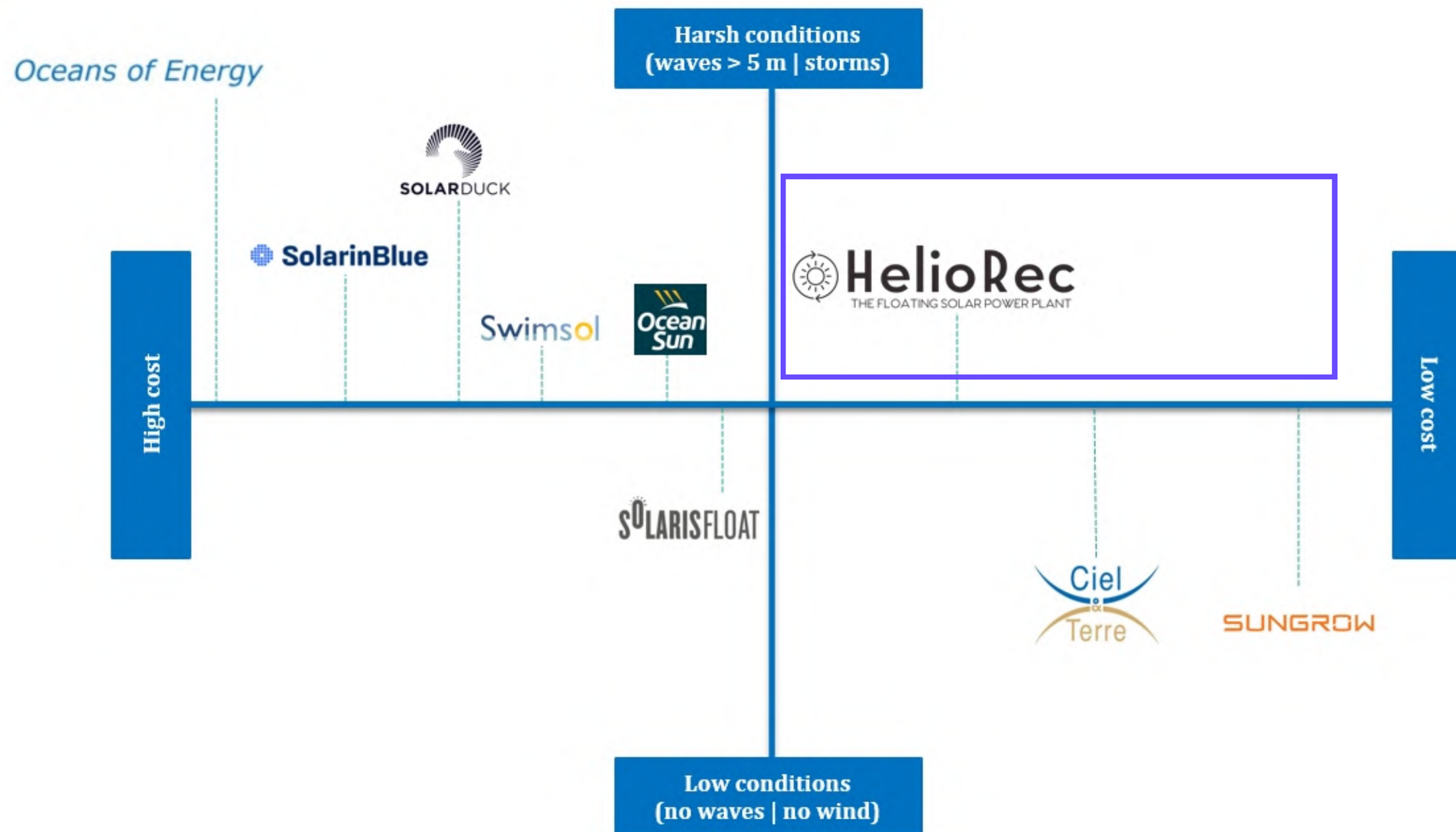
patented design with "hydro-lock"
and flexible connectors

circularity

use recycled plastic

3x cheaper

LCOE for offshore FPV



Pricing Model

B2B, B2G

- Hardware | leasing or turnkey | €2000/kW for "Dolphin" set-up
- SaaS | Dashboard with ML prediction | €2500/month + set up fee
- Services | Engineering, installation, O&M

| ZANDER |
|-----------------|
| Floating system |
| |
| |
| |

| DOLPHIN |
|-----------------|
| Floating system |
| Solar equipment |
| Mooring lines |
| |

| SHARK |
|-----------------|
| Floating system |
| Solar equipment |
| Mooring lines |
| SaaS |

Core Team



Polina Vasilenko

Founder & CEO
21 years in Energy sector



Joshua Vasilda

COO
8 years in Product dev & Operation



Hashim Elzaabalawy, PhD

CTO
10 years in Engineering & Research



Aleksei Morozov

Buisness Advisor and Investor
26 years in Energy sector

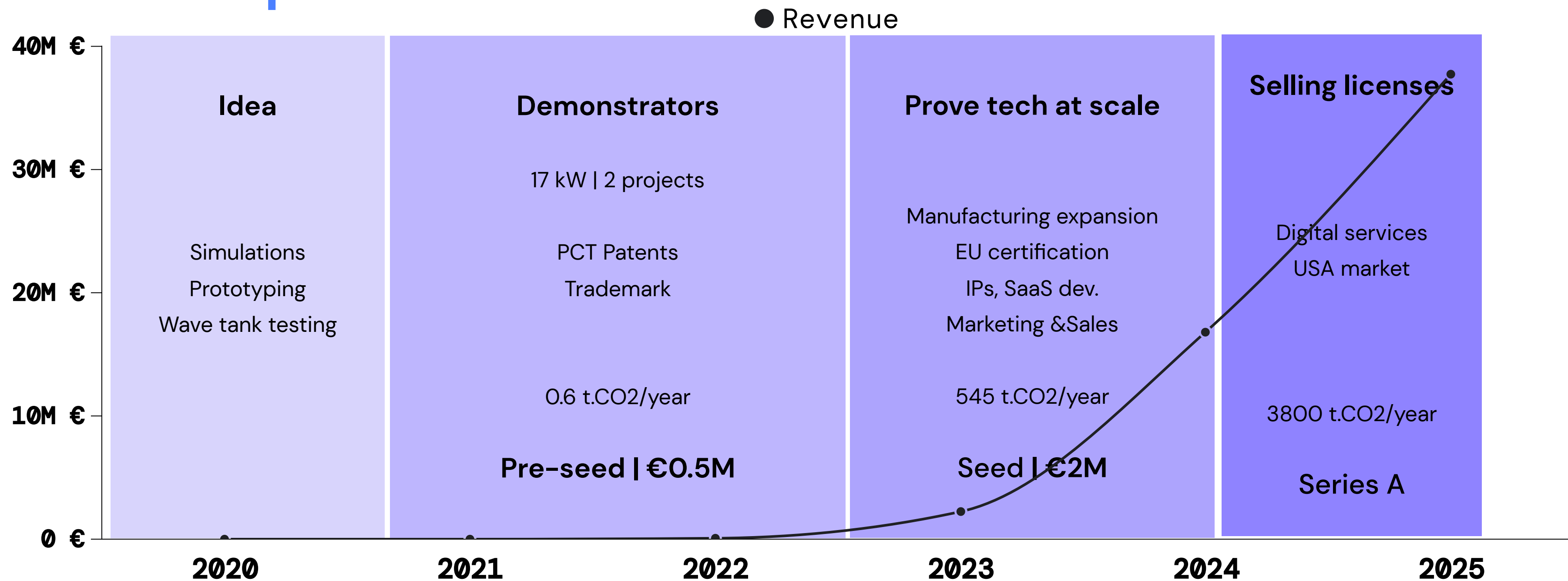


Marco Alves, Ph.D

Tech Advisor
24 years Engineering & Innovation

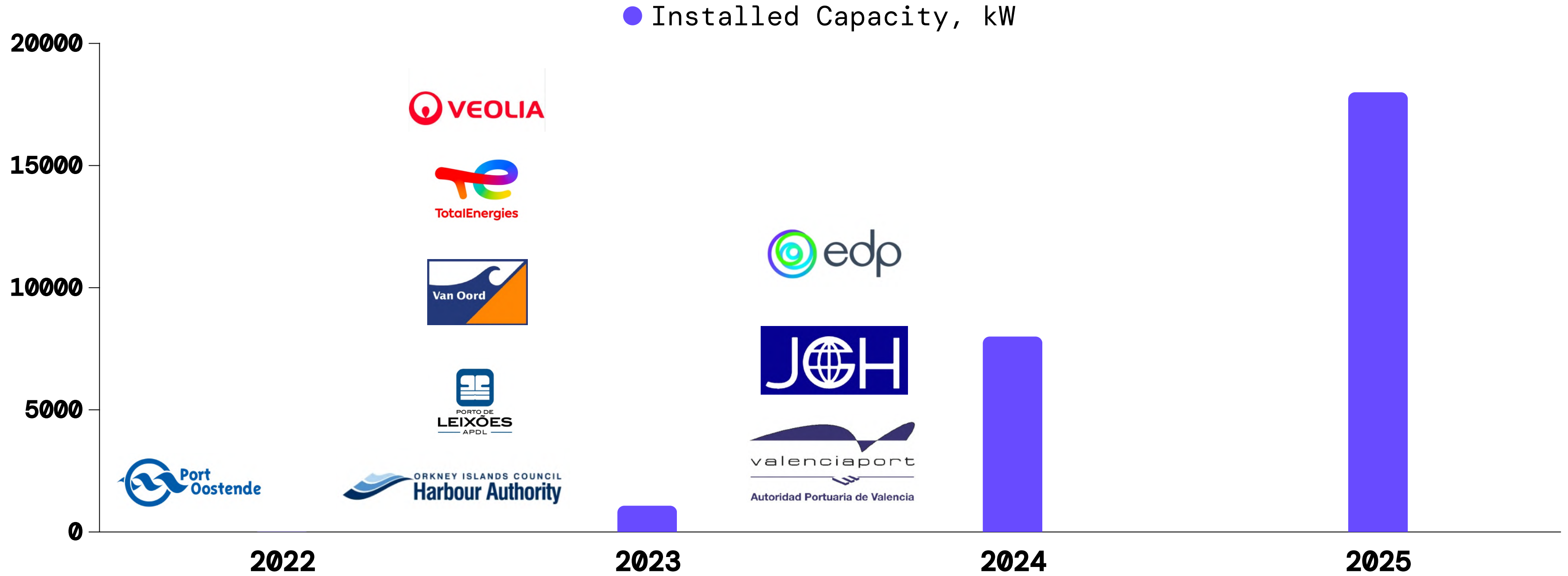
+3 full time employees

Roadmap



- **Seed round.**
 - First tranche of €1.14M is CLOSED
 - Second tranche of €0.86M is opened
- Sales pipeline is €6M and 6 LOIs.
- JEI status | tax reduction and reimbursement of R&D expenses

Projects Roadmap



[Data Room](#)

Impact | 2026

47 000 t.CO2

saved

€9M/year

electricity cost saved for customers

600 000m2

saved land space



techstars

ClimAccelerator

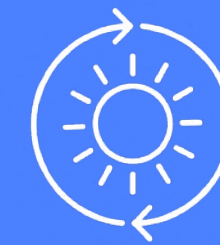
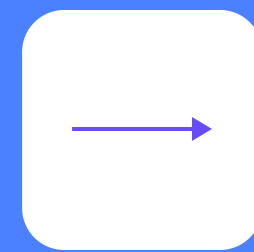


VISA Foundation

Ansys

We transform
unused water
space into a
home of clean
energy
generation

bpifrance



HelioRec
THE FLOATING SOLAR POWER PLANT

Any questions?
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