



seabreath[®]
wave energy

Problem

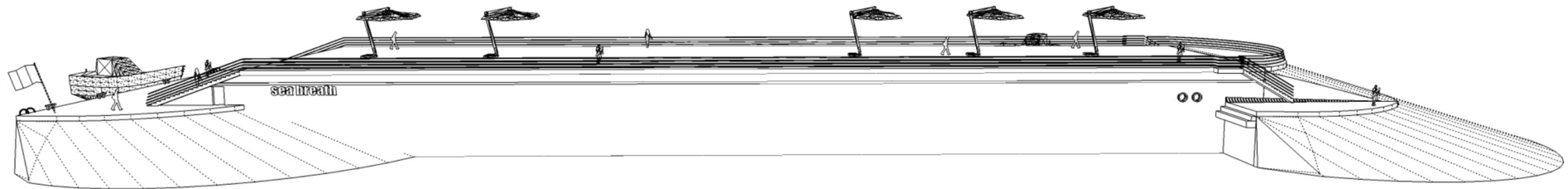
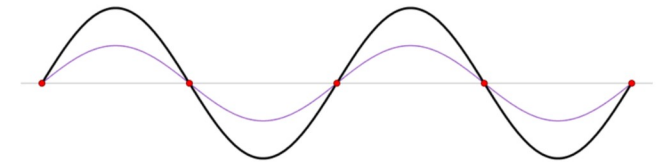
The environmental impact is severe, with fossil fuel use driving climate change and air pollution, threatening ecosystems and public health.

Furthermore, the unequal distribution of fossil fuel resources creates disparities in energy access for developing nations.



Solution

- ✓ Wave energy holds immense potential as a renewable resource: clean electricity without greenhouse gas emissions or air pollution.
- ✓ Seabreath Wave Energy is a new, high-efficiency modular multi-chamber technology for wave energy conversion (Property of a International Patent).



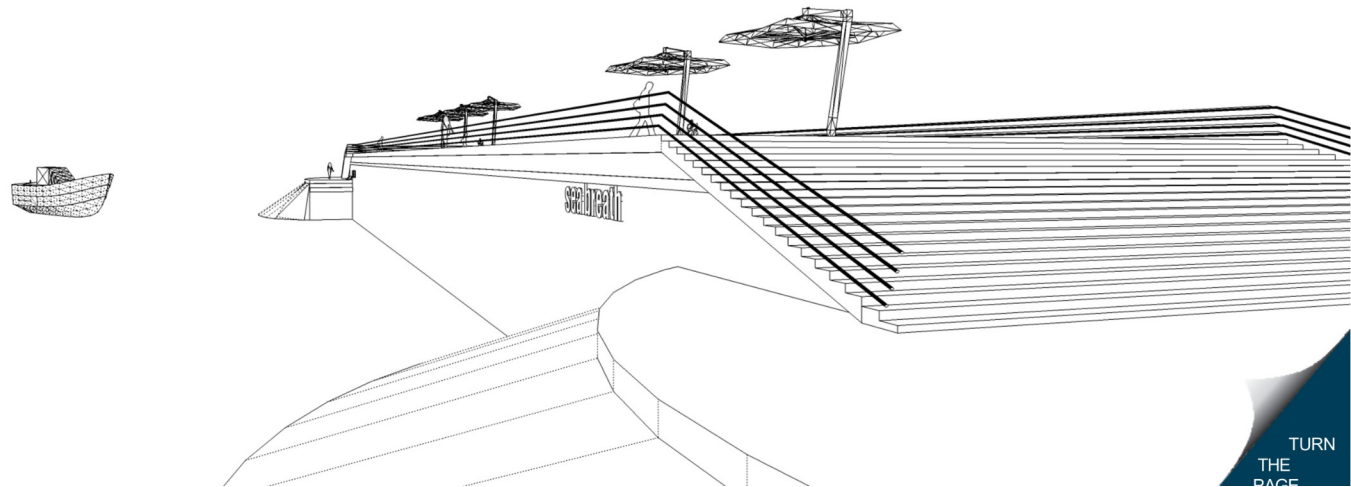
Why Now?

- Growing concerns about climate change and energy security are driving a significant increase in demand for clean and renewable energy sources.
- Wave energy, with its vast potential and predictable power generation, is attracting considerable interest from governments and energy companies.



Market Size

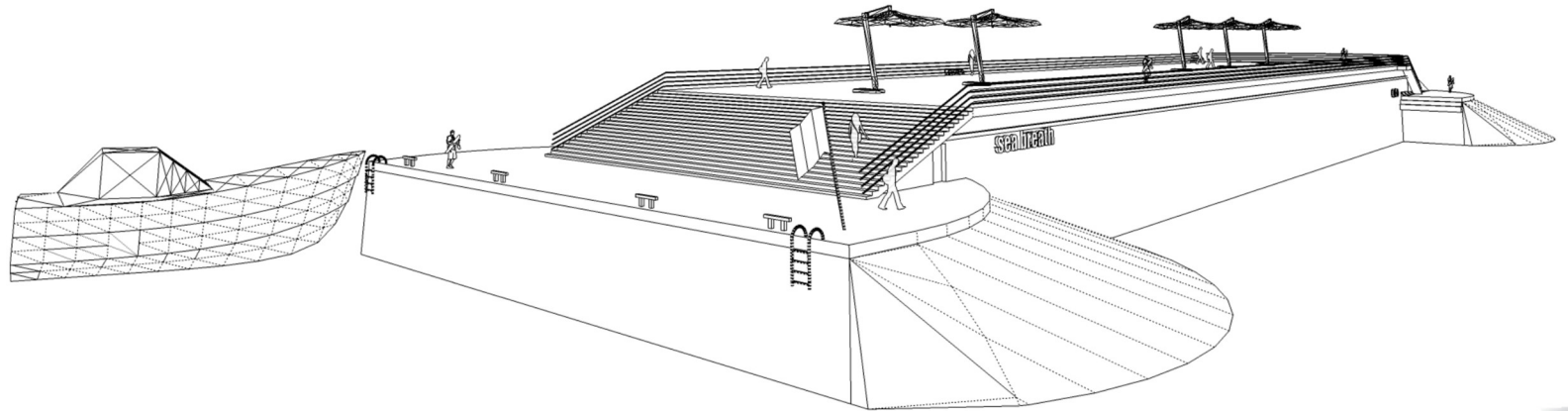
- The market is expected to reach USD 233.2 million, growing at a CAGR of 16.9% (SkyQuest Technology).
- Seabreath can benefit from a huge market not yet occupied by virtually anyone. For example, the potential market for the wave energy has been estimated at 80,000 TWh/yr.

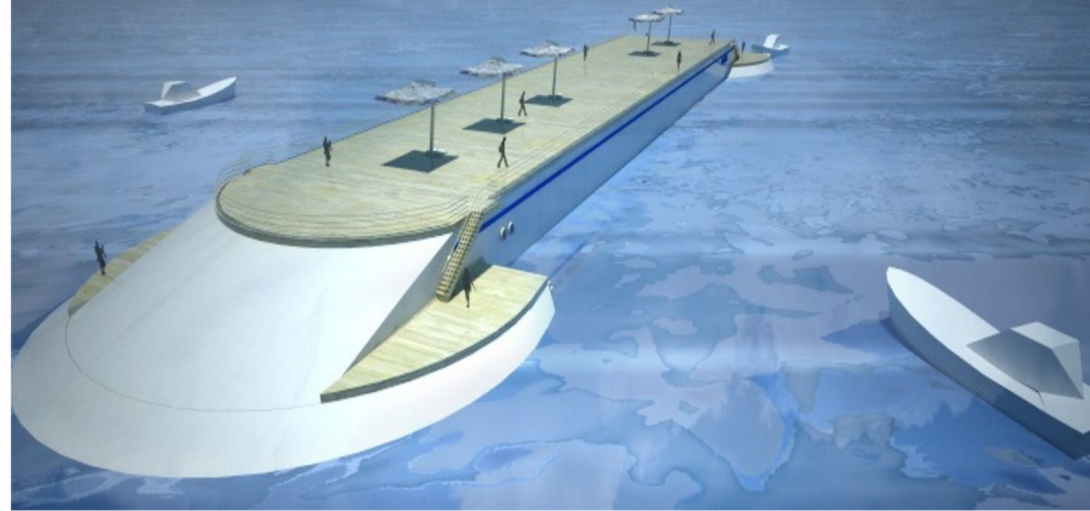


Competitor

Current wave energy solutions remain commercially uncompetitive. They can be up to five times more expensive than other energy sources and require more maintenance, leading to higher risks.

The leading companies in wave energy are: Oceanlix and OceanEnergy

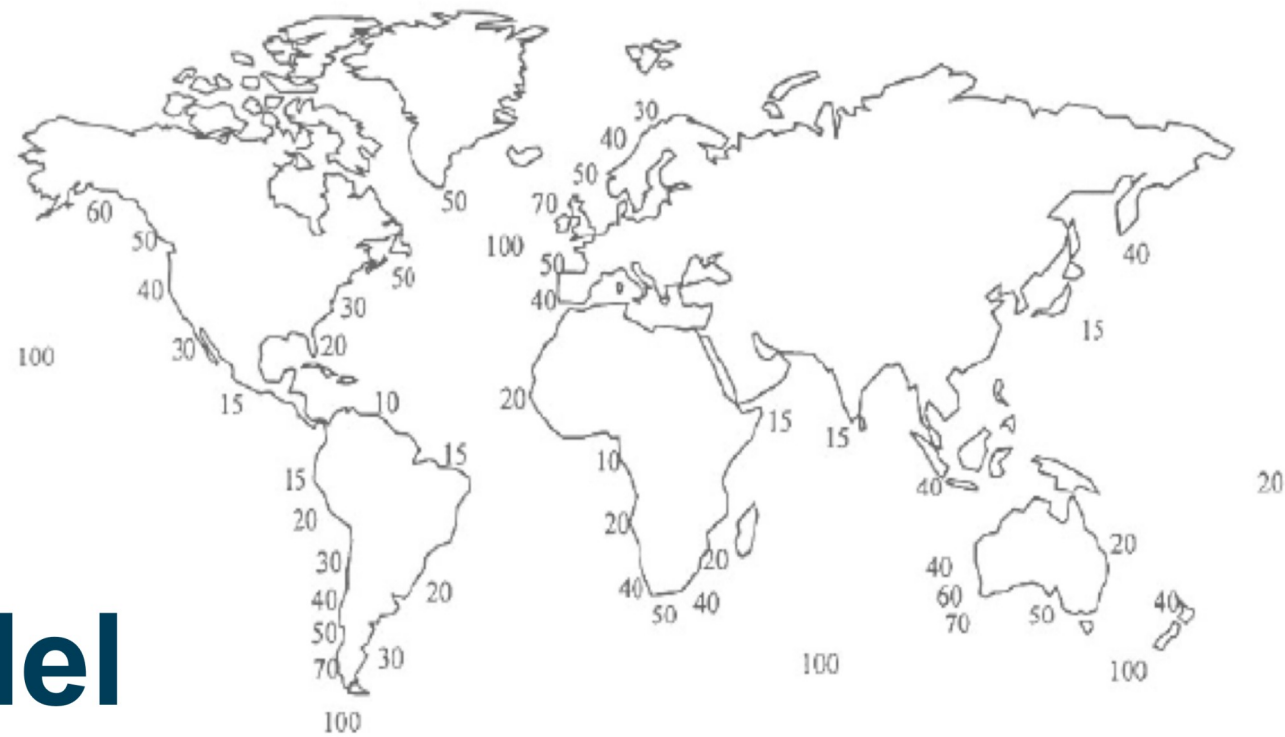




Advantages

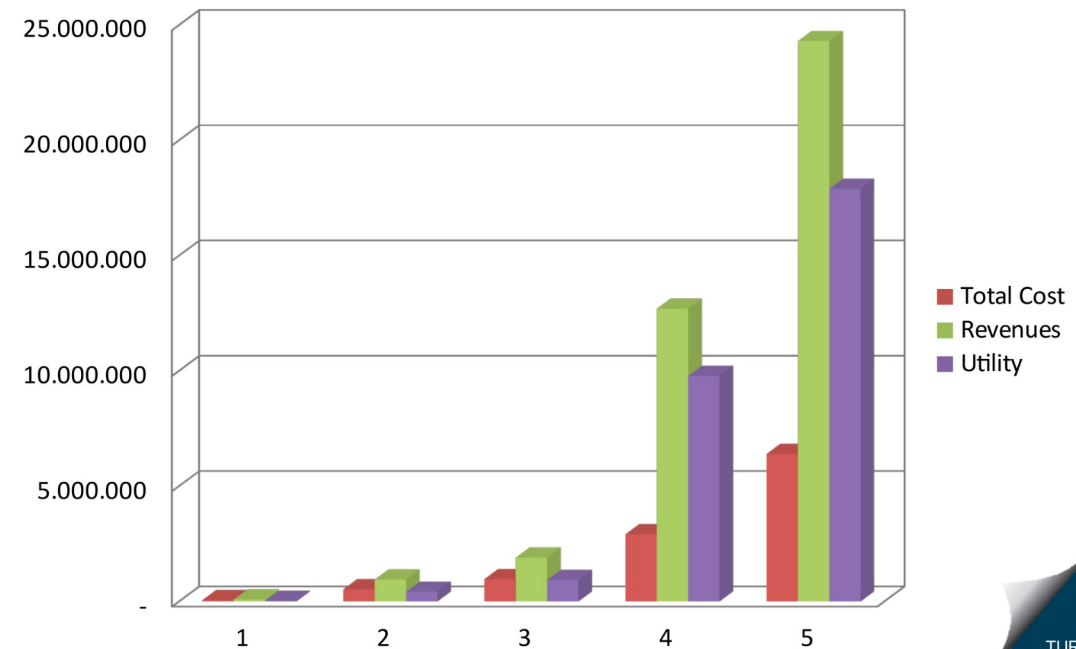
- ✓ High resistance to adverse conditions (survivor)
- ✓ High efficiency
- ✓ Break-water function
- ✓ Creation of usable space
- ✓ Low environmental impact (recycled materials, promote coastal health and marine life)
- ✓ Modular system with low production costs, transport and installation






Business Model

- Develop and commercialize wave energy conversion technology.
- Collaborate with strategic partners to accelerate growth.
- Build a reputation for reliability and innovation.

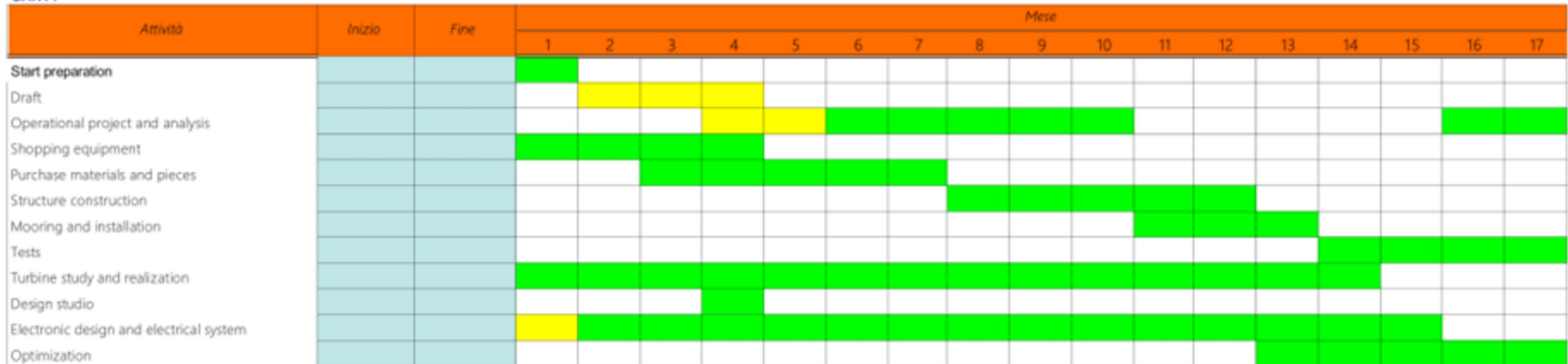


Team

-  **doctor in economics and trade** - inventor of the device: general management and designing
-  **mechanical engineer** - inventor, scientist: design and technical direction
-  **naval engineer** - designer, tester: designing
-  **industrial engineer** - expert in green economy: research materials, market and logistics
-  **electronic engineer** - electrical and electronic design
-  **designer** - graphic and industrial design
-   **specialized technicians** - support for technical realizations
-  collaborations
 - design companies special marine constructions:** overhaul, anchorage and technical advice
 - design center and research on renewable sources:** electrical and electronic design

Financials and Roadmap

GANTT



PROTOTYPE Capex and Opex	
CAPEX	377.000
Technical instruments, materials, research	347.000
Contingency fund capex	30.000
OPEX	623.000
Personal cost	340.000
Administrative cost	23.000
Third party services	213.000
Other Cost	17.000
Contingency fund opex	30.000
Total Cost	1.000.000

prizes and awards





Contacts

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Thank you