



seabreath[®]
wave energy

Seabreath llc

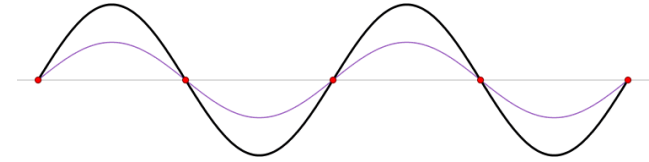
Strada Val Parma, 18 (località Vigatto) 43124 Parma – ITALY CF - PI: 02862900343 - REA PR-272956

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



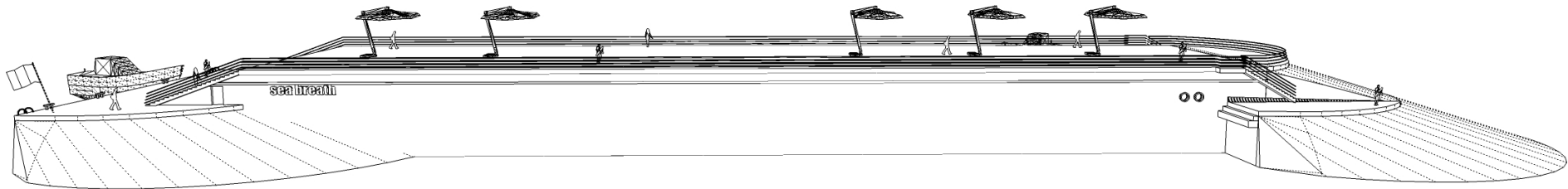


Solution

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 floating modular multi-chamber OWC wave energy converter made also with recycled containers, which serve both for shipping and as an oscillation chamber

It also works as a break-water



Why Now?

Growing concerns about climate change and energy security are driving a significant increase in demand for clean and renewable energy sources

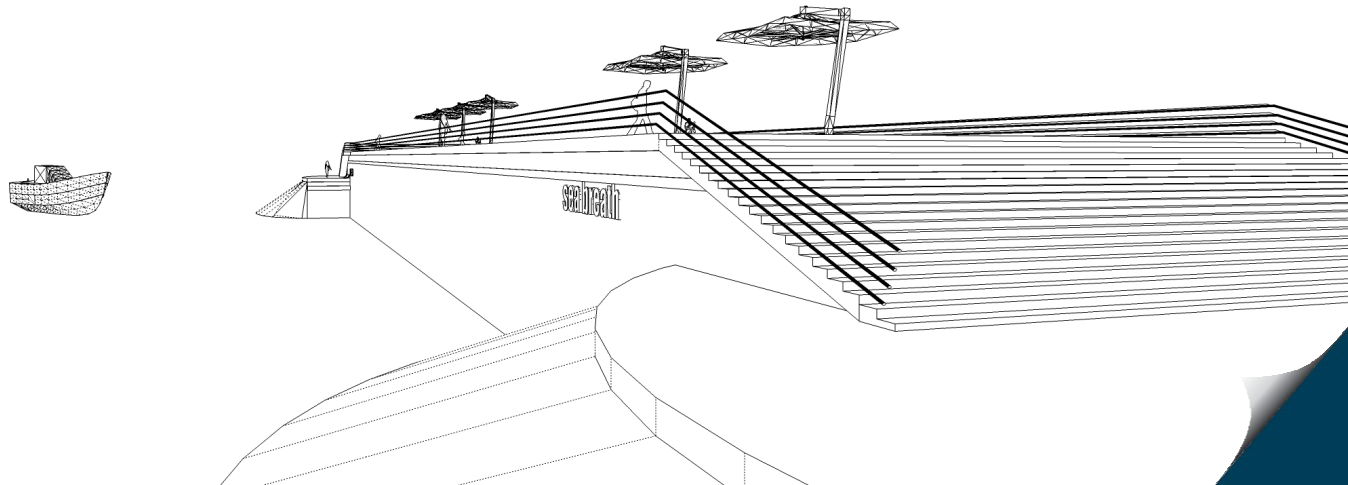
Wave energy, with its vast potential and predictable power generation, is attracting considerable interest from governments and energy companies



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

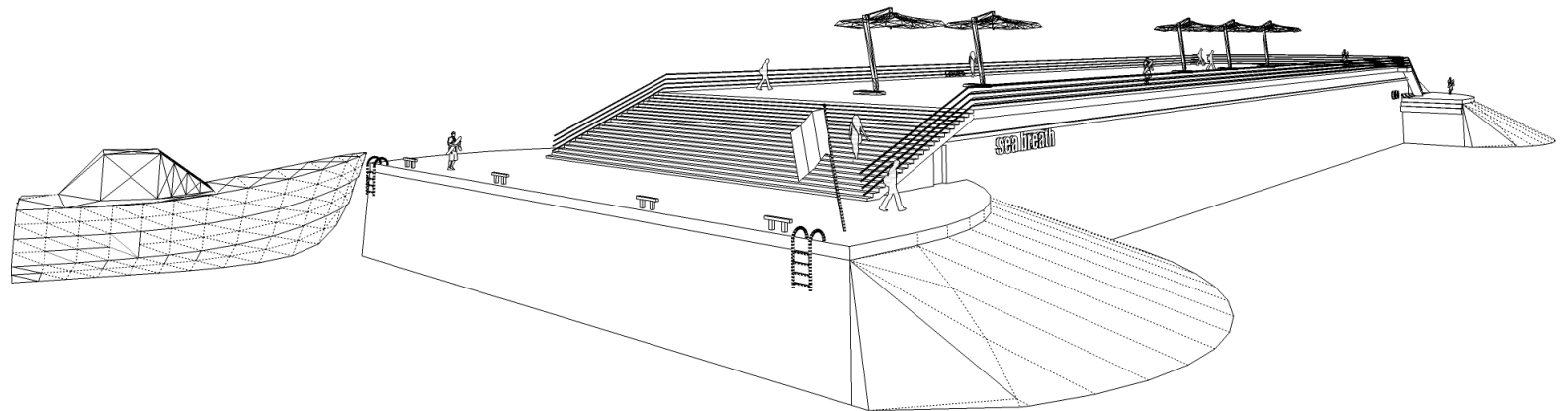


Competitors

Current other 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

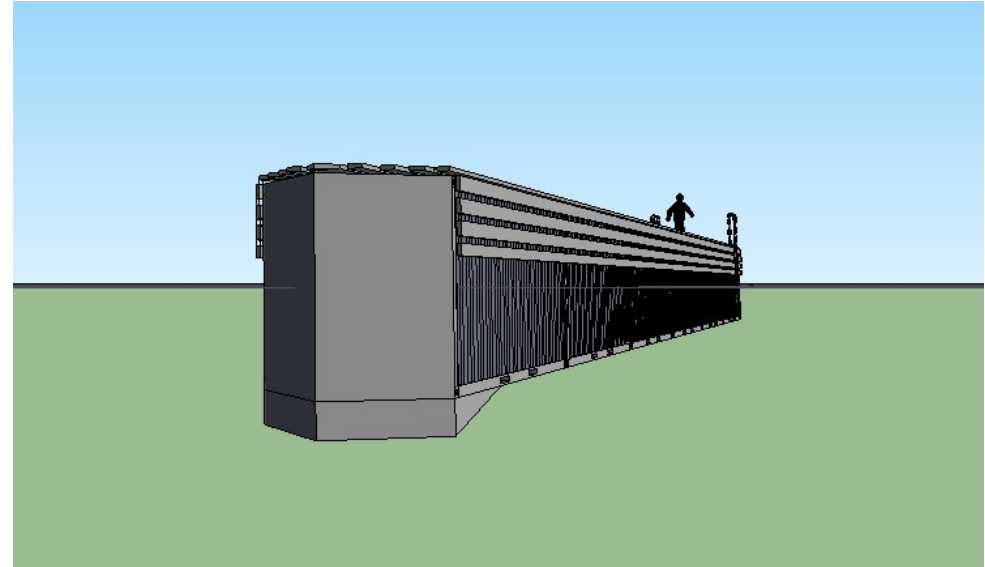
Seabreath wave energy is the **first wave motion technology that is competitive with other renewable sources** with about **double efficiency** compared to other Oscillating Water Column technologies with very low costs

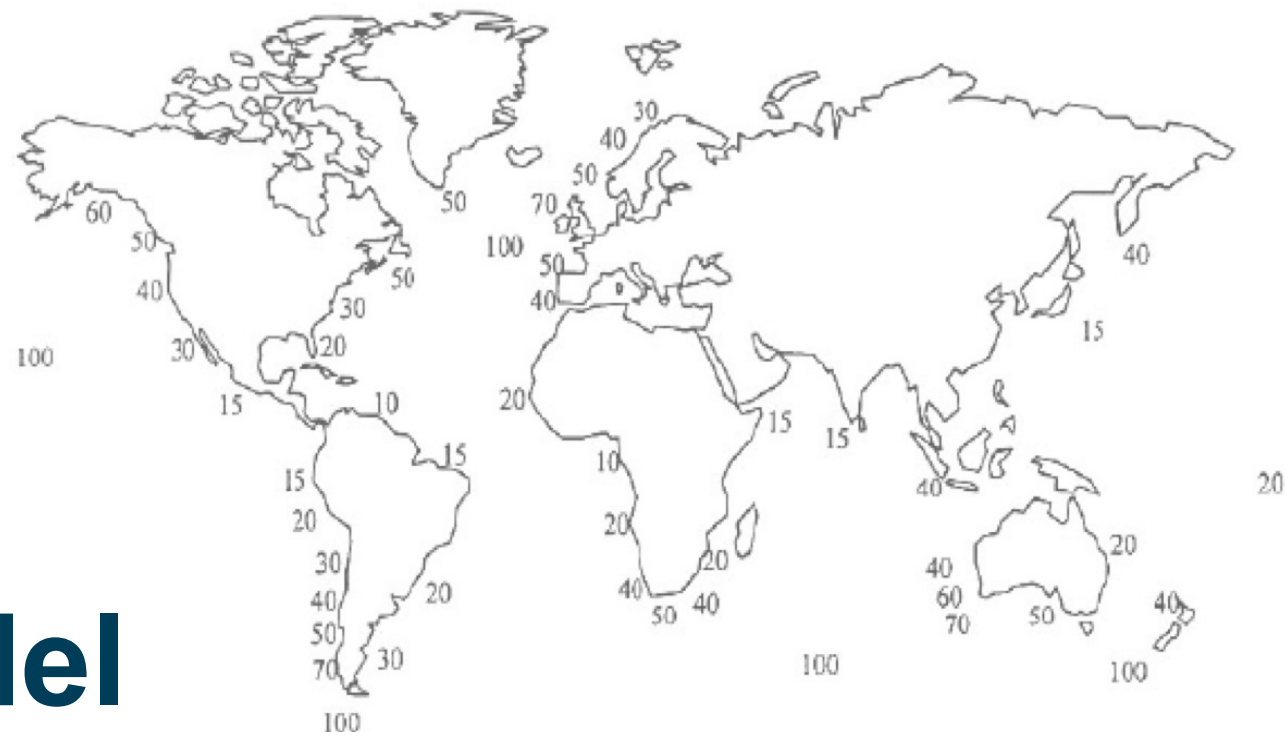
The leading companies in wave energy are: Oceanlix, OceanEnergy, CorpowerOcean, SinnPower and Seabased



Advantages

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



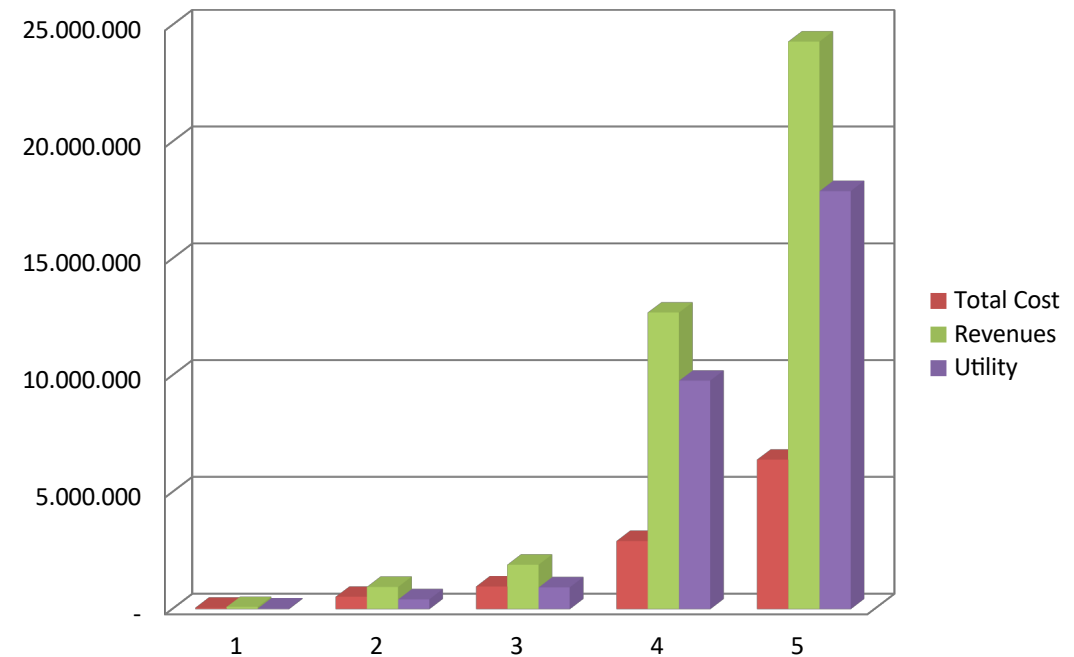


Business Model

Develop and commercialize wave energy conversion technology

Collaborate with strategic partners to accelerate growth, production and commercialization

Build a reputation for reliability and innovation also with our other solution in marine field

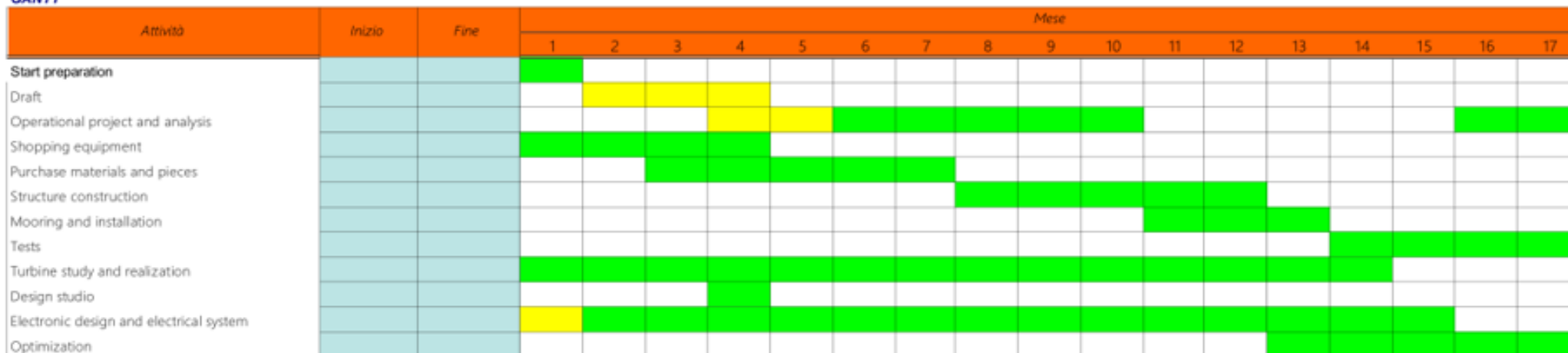


Team

-  **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 company of special marine constructions, an **electronics department** of an university, a **company that produces electronic devices** for the marine industry, a **metalworking construction company** and a **company that produces printed turbines**

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





We share 30% of equity for a funding of 1M

We give pro-rata right for another 10% for the second round of 10M funding

Contacts:

Seabreath LLC

Str. Val Parma, 18

43124 - Parma (Vigatto) - ITALY

Tel.: mobile+39-347-5884093 / +39-0521-645437

Mail: info@seabreath.it

Web: <https://seabreath.it/>

Parma IT, 6/26/25

Thank you...