

PROPOSAL FOR INVESTMENT COOPERATION

HYDROGEN GENERATORS



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Dariusz Pachniewski

Company Description

As a new company in the market, we will be able to offer competitive prices, as well as flexibility and speed in processing orders. In addition, we always strive to work with our customers to provide an optimal solution that meets their requirements and expectations.

We believe that our cooperation could be mutually beneficial and contribute to your success in today's rigorous business environment. We are ready to cooperate with you in designing, manufacturing, as well as servicing innovative hydrogen generators.

We would like to become a leader in the production of green onshore and offshore solutions using modern hydrogen technology, while providing customers with comprehensive service from design to delivery.

The business will be related to the production of finished components for the energy and offshore industries. The company's main thrust and destiny will be R&D activities in the direction of technology development and production of finished equipment that will run on hydrogen.

The goal of the project is to build an enterprise whose products will use hydrogen from a chemical reaction to power equipment, buildings and directly dispense hydrogen as fuel for external equipment. The generator will not need an external power supply to produce hydrogen. The target solution is innovative and is likely to revolutionize the market due to the lack of need for an external power supply, which will translate into 100% eco-friendliness. An additional advantage is the heat generated during the reaction, which we will use directly for the district heating network.

We don't need the construction of RES installations.

We have a patent protection for the hydrogen and heat production process, their use and integration as a power source for other devices.

No external power.

We used components made of basalt.

It produces hydrogen using recycled materials.

A universal product that can be used in various locations.

Production of hydrogen, electricity and heat.



STRATEGY

01

PLANNING

Two trends of the company that will simultaneously generate profits, increase employee competences, work on their own product and acquire customers.

02

COMPETENCES

Our company has filed patent applications for the method of obtaining hydrogen, its use and implementation.

03

ANALYZE

We analyzed the demand for hydro generators, renewable energy and potential customers on the market.

04

EXECUTION

We have the necessary knowledge, experience and potential employees, thanks to which we will be able to implement the company's vision and manage it from the first phase of cooperation.

05

GROWTH

Ensuring neutrality in heating and building a system of generators with heat exchangers that will meet the demand for heat in Poland and abroad.



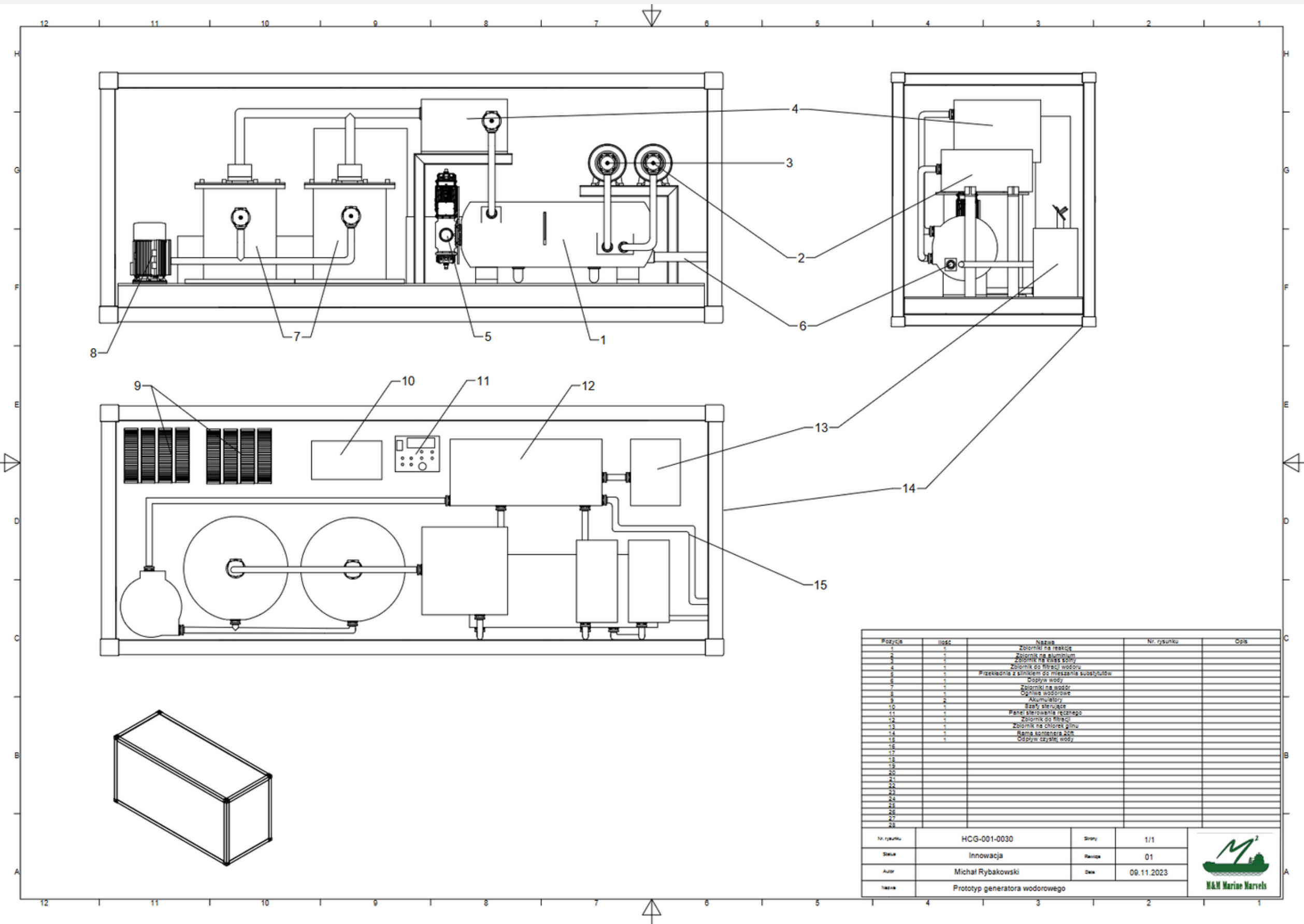
PRODUCT DESCRIPTION

The hydrogen generator will obtain hydrogen from a chemical reaction.

Additional benefits are that our device will provide clean hydrogen for refueling, electricity and heat for external recipients, which gives a wide range of possibilities for using our generator.

Our solution will allow us to achieve climate neutrality much faster and can be used anywhere in the world because it does not require external power supply or several hectares for the construction of renewable energy sources.

Below is a drawing of the prototype.



HYDROGEN GENERATOR "ODIN" - HCG-001-0030

PROFIT FORECAST FOR GENERATORS

SALE OF THE ENTIRE DEVICE

| | |
|--|----------------|
| Technical department and documentation | 11 500,00 EUR |
| Man-hours in production | 18 000,00 EUR |
| Materials for production | 21 000,00 EUR |
| Basalt plastic tanks | 46 000,00 EUR |
| Basalt plastic pipes | 11 500,00 EUR |
| Supervision by AIC | 11 500,00 EUR |
| Supervision from M&M | 16 200,00 EUR |
| Chemists from the laboratory | 7 000,00 EUR |
| Software | 11 500,00 EUR |
| Cables | 4 600,00 EUR |
| HMI+PLC panel | 16 200,00 EUR |
| Electrical components | 18 500,00 EUR |
| Commissioning and testing | 11 500,00 EUR |
| Summary | 205 000,00 EUR |
| Profit | 400 000,00 EUR |
| Serial price | 605 000,00 EUR |

SALE OF FUEL AND HEAT

| | | |
|---|-------------------|---------------------------------|
| Hydrogen | 21,00 EUR | Profit per 1kg |
| Heat | 23,00 EUR | Profit per 1GJ |
| Aluminum chloride | 0,45 EUR | Profit per 1kg |
| Ability to produce electricity | 0,20 EUR | Profit per 1kWh |
| Daily profits | 4288,00 EUR | 96 kg of hydrogen |
| Hydrogen | 5 100 000,00 EUR | Summary of profits over 7 years |
| Heat | 5 650 000,00 EUR | |
| Aluminum chloride | 114 000,00 EUR | |
| Electricity | 366 200,00 EUR | |
| Summary | 11 230 200,00 EUR | Profits over 7 years |
| Finaly daily profits | 3910,00 EUR | |
| Revenue over 7 years | 9 990 050,00 EUR | |
| Return on purchase investment after just 160 days of use including operating costs | | |

ESTIMATED COSTS AND PROFITS FOR 1 GENERATOR

We anticipate that approximately 70% of the costs will be returned to the investor after the capital is released from subsidies. Therefore, the majority of the investment will be covered within 2 years from signing the contract.



2024

2024-2025

2024-2025

2025-2035

Costs ~50 thousand
EUR

Costs ~150
thousand EUR

Funding
~10 million EUR

Profit
~1 billion EUR

Contribution to funding
applications

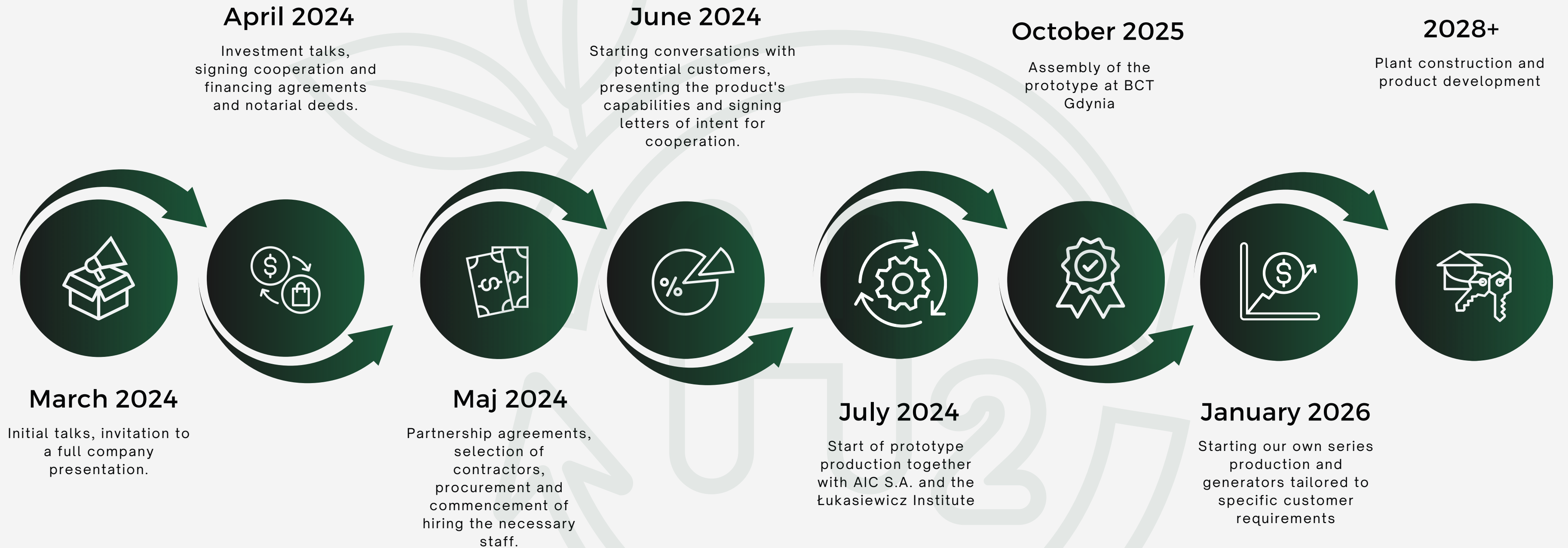
Maintenance and R&D
costs for the first year of
operation

Reimbursement of costs
incurred due to co-
financing and financial
security

The planned profit earned by
the company, including
generators

After signing the agreement, your company will receive shares in the company and will receive annual dividends on investments and shares.

Thanks to such cooperation, your company will be able to generate profits, promote an innovative generator for the production of hydrogen without electricity and become a pioneer on the global market in the field of hydrogen energy, heating and the maritime industry, as well as create the first remote control center for hydrogen products in Poland.



Our innovative products would be 100% ecological thanks to their drive, which fits perfectly into global economic goals for the coming years.

SUMMARY

WHY US?



POINT 1

We offer innovative and unique products and services. We stand out from the competition through our original and pioneering concept that has the potential to revolutionize the energy, residential and marine industries.



POINT 2

We have the knowledge, skills and contacts that will lead our company to success.



POINT 3

Our company will be able to supply the industry with hydrogen-producing equipment and devices in the energy, maritime and construction industries.



POINT 4

We have submitted patent applications for hydrogen systems used in the use of generators and lifting devices - this gives us a good position on the market, know-how and exclusivity to build this type of structures. This will provide you with a lasting advantage in the market.



POINT 5

We have enormous growth potential, both in terms of revenue and expanding our target market. Market research indicates high demand for our products and services, and our scale strategies will enable us to achieve significant expansion.



POINT 6

Our company perfectly uses current market trends. We understand customer needs and preferences and changing market conditions. Our company's ability to adapt and take advantage of these trends will provide a competitive advantage.

Team



Michał Rybakowski

I'm the originator of the project of hydrogen generators producing hydrogen using a chemical reaction. I started my professional career in the steel construction industry. After 4 years, I started working as a project manager for marine devices with full equipment from the beginning of the project concept, through design, production, assembly, to the finished devices delivered to the customer. I am ambitious and learn quickly. I can manage time, tasks and a team.

An entrepreneur who built a thriving company on his own. Starting from scratch, he runs his own company, which operates both in Poland and abroad. He knows very well how to run a business and acquire customers. In our company, the focus is on the operational area.



Michał Dal



Dariusz Pachniewski

Many years of experience as the president of a large enterprise, advisor to the management board for hydrogen technologies and renewable energy sources of Cyfrowy Polsat and ZE.PAK, participant of the "Hydrogen Poland" parliamentary commission, in which he participated in the proceedings in Brussels as an independent expert and serves as the Spokesperson of Hydrogen Poland. This is not a complete list of achievements, but it clearly demonstrates great competences in the field of hydrogen, innovation and implementation of projects in the broadly understood energy sector.

We have our own team of chemical laboratory technicians who carried out the chemical reaction process in the laboratory. Additionally, we cooperate with Mr. Tomasz Pelc - NEXUS, BCT, AIC S.A., Rockfin and research institutes.

CONTACT



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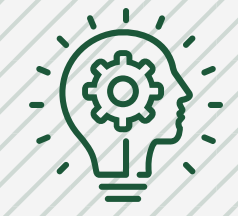


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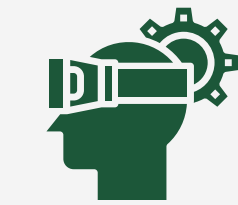
Innovations



Hydrogen



Profit



Remote control



100% CO2 reduction

Thank you!

The future is closer than you think

Michał Rybakowski,
February 4, 2024



M&M Marine Marvels



HYDROGEN ENERGY