



PROJECT A2O
Investor Deck

1. Introduction



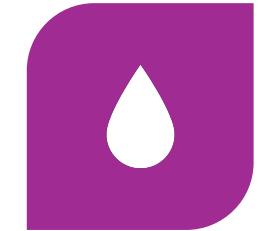
COMPANY NAME:
ADVISEME



PRODUCT:
ATMOSPHERIC WATER
GENERATION
MACHINES (AWG)



INDUSTRY:
CLEAN WATER
TECHNOLOGY /
RENEWABLE ENERGY



MISSION:
TO REVOLUTIONIZE WATER
GENERATION BY TURNING
AIR INTO CLEAN,
DRINKABLE WATER
THROUGH INNOVATIVE,
SUSTAINABLE
TECHNOLOGY

1. Introduction

- ADVISEME is an innovative startup dedicated to the design and implementation of special projects using emerging technologies, including Artificial Intelligence technologies, aimed at improving the working conditions of company employees and, in general, the conditions of every living creature.
- This project aims to address and mitigate the effects of climate change and the consequent drying up of Italian rural areas. In fact, in recent times, we have heard more and more often about desertification of the Italian territory, starting from the areas located in the south of the peninsula, but not only, of drought problems, problems of finding water resources and problems of water supplies in some regions.

1. Introduction

- The phenomenon is expanding and becoming critical, bringing farms, institutions and citizens to a state of alert, especially in the summer.
- In order to provide a contribution, ADVISEME aims to address the problem with the intelligent use of the technology available today and to address the issue of water supply, both at a residential level and at an industrial and/or agricultural level.
- The A2O project in question aims to produce water for agricultural and drinking use by exploiting photovoltaic energy as an energy source (an energy source often abundant in the most difficult areas of our country) and to extract the precious liquid directly from the air.
- Climate change is now a scientifically recognized phenomenon, and among its origins, there is certainly the rise in the average environmental temperature. This phenomenon has as a consequence the drying up of various areas of the planet, a phenomenon also felt heavily in our country, with the drying up and desertification of entire areas of Italy, particularly in the south of the peninsula, but not only.

2. The Problem

01

Global Water Crisis:

Over 2 billion people live in areas with limited access to safe drinking water.

02

Water Scarcity:

Many regions face water scarcity due to climate change, population growth, and overexploitation of existing water sources.

03

Dependence on traditional water sources:
Many communities still rely on groundwater or surface water, both of which are unsustainable or subject to contamination.

3. The Solution

Our Technology:

Adviseme has developed a patented system that generates clean drinking water directly from the air using a condensation mechanism.

Energy Efficient:

The machines can operate using electricity, which can be supplied by photovoltaic solar panels for a sustainable and off-grid solution.

Scalability:

Our machines are available in three models to meet various needs:

Model 1:

Generates up to 33 liters of water per day.

Model 2:

Generates up to 2000 liters of water per day.

Model 3:

Generates up to 10,000 liters of water per day.

3. The Solution



**Lorenzo Paganelli (Founder)
with the Prototype of the
machine**

4. Technology & Innovation



Patented Condensation Mechanism: Unique technology designed to extract water vapor from the air, condense it, and purify it into clean drinking water.



Energy Efficient: Operates using electricity, with the ability to integrate renewable energy solutions like solar power, making the technology suitable for both urban and off-grid settings.



Modular Design: The systems can be scaled based on demand, offering a versatile solution for both small households and large-scale operations.

5. Product Details

- **Model 1 (33 Liters/day):**

- Ideal for small households, rural areas, or emergency situations.
- Compact and portable, easy to install and maintain.

- **Model 2 (2000 Liters/day):**

- Designed for mid-sized communities, businesses, or remote locations.
- Capable of providing water for a small village or larger group of people.

- **Model 3 (10,000 Liters/day):**

- Large-scale solution for towns, industrial uses, or large agricultural projects.
- Designed to provide a sustainable and reliable water supply in areas of high demand.

6. Market Opportunity

- **Target Market:**
 - Communities, businesses, and organizations in water-scarce regions, including:
 - Developing countries
 - Remote areas
 - Disaster relief organizations
 - Agriculture, hospitality, and industrial sectors
- **Global Demand for Clean Water:**
 - The market for water-generating technologies is expanding, driven by increased awareness of water scarcity and the need for sustainable solutions.

7. Competitive Advantage



Patented Technology:

Our proprietary condensation method offers a unique solution for water generation that no competitor has yet matched.



Sustainability Focus:

We provide a reliable source of clean water that can be powered by renewable energy, making our machines environmentally friendly and cost-effective over time.



Scalable and Customizable:

Our range of machines can cater to different needs, whether for individual homes or large-scale commercial applications.

7. Patent

Ministero delle Imprese e del Made in Italy

Ricevuta di presentazione
per
Brevetto per invenzione industriale

Domanda numero
Data di presentazi

Ministero delle Imprese e del Made in Italy

Ricevuta di presentazione
per
Scioglimento Riserve

INVENTORI

Cognome	Nome	Nazione residenza
PAGANELLI	LORENZO	Italia
PERRINO	ALESSANDRO	Italia
TERROSI	CLAUDIO	Italia

Ministero delle Imprese e del Made in Italy - DIPARTIMENTO MERCATO E TUTELA - DIREZIONE GENERALE PER LA PROPRIETÀ INDUSTRIALE - UBM
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Ricevuta di presentazione per Brevetto per invenzione industriale

CLASSIFICAZIONI

Sezione	Classe	Sottoclasse	Gruppo	Sottogruppo
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NUMERO DOMANDE COLLEGATE

DOCUMENTAZIONE ALLEGATA

Tipo documento	Riserva	Documento
Designazione d'inventore	NO	DESIGNAZIONE INVENTORE-1.pdf.p7m hash: 8242adebd553268b2c9988fd6d5b64
Descrizione in italiano*	NO	Acqua2O - domanda di brevetto - 2024.pdf.p7m hash: e28292ccdf1293268a9630fedf2fe6129
Disegni	NO	DISEGNI.pdf.p7m hash: 346e79b6abf03fe9ef0bda3eafadef
Rivendicazioni	NO	RIVENDICAZIONI.pdf.p7m hash: c7305d929ed5b6a1efb86363a2b468e
Lettera di Incarico	NO	LETTERA DI INCARICO.pdf.p7m hash: 4f5431b9902662c4df326116802051e9
Descrizione in inglese	SI	hash:
Descrizione in lingua diversa dall'italiano	SI	hash:
Attestato di Versamento	SI	hash:

PAGAMENTI

Tipo	Identificativo	Data
Bollo	Pagamento Attraverso PagoPA	

Ministero delle Imprese e del Made in Italy - DIPARTIMENTO MERCATO E TUTELA - DIREZIONE GENERALE PER LA PROPRIETÀ INDUSTRIALE - UBM
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8. Financial Projections

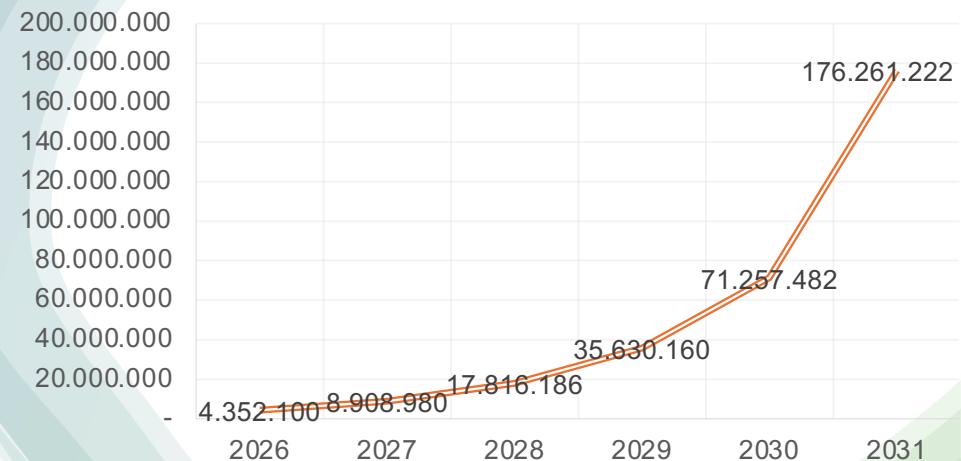
Revenue Streams:

- Direct sales of machines
- Maintenance and servicing contracts
- Solar energy integration and installations

Projected Growth:

- As demand for water solutions increases globally, we project a rapid growth in both sales and market penetration. Revenue projections for the next 5 years are based on a 30% annual market share growth

TOTAL REVENUES



9. Go-To-Market Strategy

- **Strategic Partnerships:** Collaborating with government agencies, NGOs, and corporations to supply machines in regions with critical water shortages.
- **Global Expansion:** Starting in water-scarce regions such as EUA, Saudi Arabia, Africa, South Asia, and parts of Latin America, with plans to expand into the U.S. and Europe.
- **Marketing & Awareness Campaigns:** Raising awareness about the water crisis and showcasing our technology at global trade shows, conferences, and through digital marketing.

9. Go-To-Market Strategy

The machines will be produced in Tuscany and Lombardy. Some components from Sicily, Apulia, Piedmont and Veneto.

Plant capacity:

- **Model 1- 33 Liters/day production capacity - 7000 pieces/year**
- **Model 2- 2,000 Liters/Day production capacity - 3000 pieces/year**
- **Model 3- 10,000 Liters/Day production capacity - 700 pieces/year**



10. Funding Requirements & Valuation

- **Investment Needs:** €4 million to scale up production, expand R&D, and accelerate marketing efforts.
- **Valuation:** The company is currently valued at €20 million, with the 20% equity stake available for investment amounting to €4 million.
- **Use of Funds:**
 - Manufacturing & Supply Chain Expansion
 - Marketing & Sales Team Development
 - Technology Enhancements & Research
 - Geographic Expansion & Partnerships



11. CEO

CEO/Founder:

Lorenzo Paganelli

Has over 15 years of experience in sales and AI projects. His profession offers him the opportunity to do business in more than 20 countries. He speaks 5 languages and continues to learn more.

LORENZO PAGANELLI'S WATER FOOTPRINT VISION

Lorenzo Paganelli began his life adventure with an extraordinary career in athletics during his adolescence and continued his journey towards entrepreneurship, distinguishing himself for his innovative solutions in the fields of agriculture, healthcare and technology. He continues to dedicate himself to helping those who cannot access one of the most precious gifts that nature has given us, but which lately is starting to become scarce also in Italy: water. This is how his most recent project came to life: "Acqua2O", aimed at extracting the precious liquid from the air in order to give it back to those who do not have it available in sufficient quantities or are completely deprived of it. "People are not aware of it, but in the air there is an invisible ocean of water that we do not see that we can extract to irrigate, also to quench the thirst of animals and people", says Lorenzo Paganelli, CEO of "AdviseMe".

The adventure begins in collaboration with engineer Alessandro Perrino; as an innovative startup "AdviseMe" represents a significant step towards the realization of a vision of a worldwide sustainable access to water.

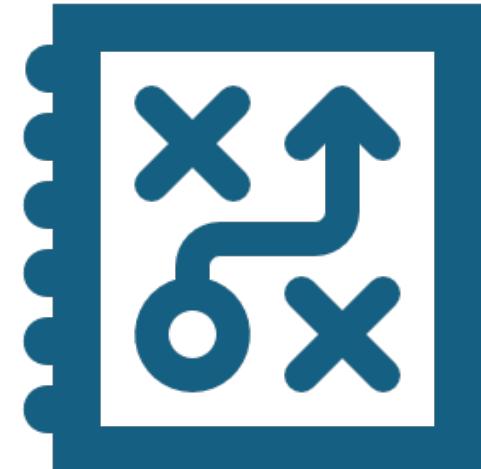
A first prototype of a device is then created, capable of demonstrating the possible applications in every area of shortage of this primary good. The prototype allows for the development of a volume of approximately 33 liters per day of clean and drinkable water, without the use of fossil energy sources, through the use of green and renewable sources. The demonstration device was then installed on a mobile cart, making it possible to enjoy the production of drinkable water on the move and in total autonomy from both water and energy networks, potentially in any place and in any condition. Clearly the prototype has just a demonstrative value but AdviseMe aims to create devices capable of producing adequate volumes of drinkable water, currently with a limit of approximately 10,000 liters of water per day, sufficient for a small farm, a livestock farm, a community, a neighborhood.

The work done so far not only will provide immediate relief to those in need but also points the way to respect the universal right to drinkable water, clean, and generated from renewable sources. "Together, we are paving the way to a future where clean water is affordable to everybody by applying a model of cooperation," says Lorenzo Paganelli, a leader who aims to inspire change and make a tangible difference in the world.



12. Conclusion & Call to Action

- **Why Invest in Adviseme?**
- We are tackling a critical global issue with a game-changing technology.
- We have a scalable business model with a clear path to profitability.
- Our mission aligns with the growing demand for sustainable water solutions in both developed and developing regions.



Let's make a lasting impact on the world's water future together!

Thank You!

