

# PROEUROPEAN

◀ TRADING GMBH



**CORPORATE  
PROFILE**



WE ARE WHAT WE REPEATEDLY DO.  
EXCELLENCE, THEN, IS NOT AN ACT, BUT A HABIT.

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**ARISTOTLE**

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# CORPORATE PROFILE

ProEuropean Trading GmbH is a European project management company at the leading edge of innovation & technology in the green energy sector. The company is specialized on the following six key sectors:

**1**

**Research & Innovation  
in Green Hydrogen Technology**

**2**

**Implementation of Leading  
Edge Technologies**

**3**

**Installation & Delivery of Turnkey  
Power Station Projects**

**4**

**Project Structuring & Planning**

**5**

**Project Finance**

**6**

**Project Management**

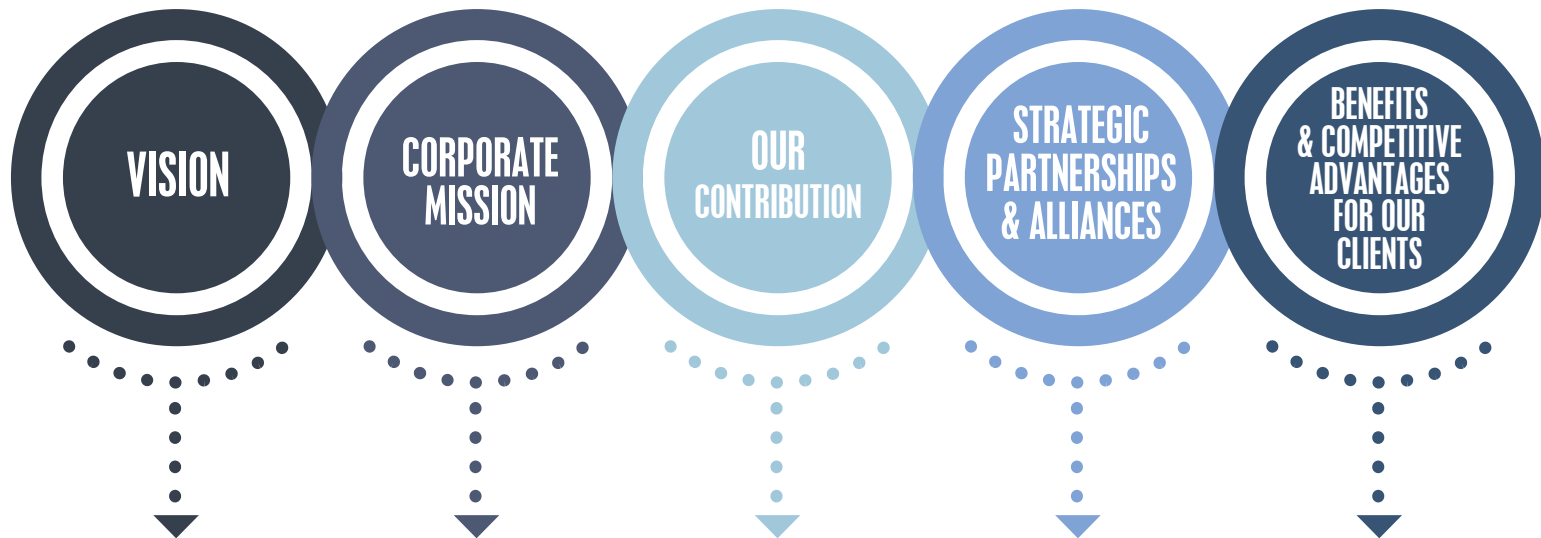
The company plays a key role in integrating the latest technological advances in the generation and distribution of green hydrogen energy and implementing them into power generation projects.

The company is led by an experienced team of corporate executives from project management, banking, finance, audit, and technology, with a track record in successfully managing energy projects.

ProEuropean is focusing on the production and distribution of green hydrogen through power generation projects using real-time, on-site synthesis and production of clean hydrogen from fresh water and the subsequent generation and distribution of clean energy through the local grid and pipeline network.

The European focus markets are Germany, Greece, Romania, Bulgaria, and Cyprus.





Our vision is to be the most innovative and leading player in making clean energy affordable, reliable, and accessible to our partners and their regional communities.

ProEuropean Trading is dedicated to playing a leading part in the European Energy Transformation to carbon neutrality and a climate-neutral economy by 2050. We do so by driving the development, construction, and implementation of clean energy pilot projects across Europe. We focus on optimizing highly innovative deep decarbonization solutions in industrial sectors, leading to a significant reduction of CO<sub>2</sub> emissions to an eventual goal of zero carbon emissions.

Our contribution is to take the production and distribution of green hydrogen cheaper, cleaner, and more efficient.

We are making hydrogen production profitable by:

- Commercializing research, and bringing the latest technologies in efficient clean hydrogen production to market
  - Reducing end-user infrastructure costs
  - Bringing commercial viability through industrial production of green energy
  - Supporting innovative electrification projects
- Our innovative approach in green hydrogen production gives our partners a significant competitive advantage in achieving the collective European goal of zero carbon emissions.

As a European technology integration and project planning office, the strength of ProEuropean rests on our global network of partnerships and alliances. The team has used the past 10 years to build a network of the leading technology and research institutions in the area of clean hydrogen production. Through the strength of these technological alliances and exclusive licensing agreements, ProEuropean ensures that we constantly bring the latest technologies to market. ProEuropean has furthermore teamed with the leading global power generation technology companies to implement these technological advances directly into regional clean power generation projects benefiting our regional energy partners and communities.

ProEuropean's regional energy partners benefit directly from the latest advances in efficiency, cost reduction and speed to market to meet the collective European carbon emission reduction goals. This gives our partners like regional and national energy producers and power grid operators a competitive edge in the power markets and helps them to efficiently transition into clean energy to meet their carbon emission goals on time and on schedule.

# TURNING VISION INTO REALITY PROJECT PIPELINE 2023 TO 2027

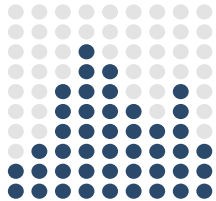
## THE CRETANIAN HYDROGEN THREAD

ProEuropean is the architect and project office for the hydrogen ecosystem on the island of Crete, Greece, which will convert Crete into the first fully hydrogen-based island in Europe through a range of local clean power generation projects. This hydrogen hub project links over 20 local sub-sites positioned across Crete connected by the hydrogen thread. This project is turning Crete into a global pioneer in the use of green energy. As a role model for the

smart integration of clean energy into the existing power generation and grid infrastructure, the project meets the local energy needs and creates the fundamental backbone for transitioning the island successfully into the first fully hydrogen-based island by 2030, while using the existing electrical grid infrastructure. This project directly supports an acute requirement on Crete to replace the current network of Mazut/Fuel Oil based electricity production.



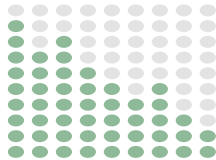
# INSTALLATION & PRODUCTION SCOPE PRODUCTION FIGURES OF THE CRETANIAN HYDROGEN THREAD



**CLEAN  
HYDROGEN  
PRODUCTION**

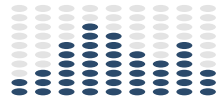
30,000 kg of H<sub>2</sub> per hour

259.200.000 kg H<sub>2</sub> per year



**CONTINUOUS  
ENERGY SUPPLY  
TO GRID**

265 MW per hour 24/7



**JOB CREATION**

230 new skilled jobs

## 3 MAIN INSTALLATIONS ON CRETE

- Hydrogen Gate
- Talos Guardian of Hydrogen
- H<sub>2</sub> Rivers Naiads

## 17 SUB-INSTALLATIONS ON CRETE

In addition, there are an additional 17 sub-installations spread around Crete.





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For More Information



**Aikaterini Lianoudaki**

**Phone:** (+49) 15147923518

(+30) 6936809335

**email:** a.lianoudaki@proeuropean.eu



**Elena Margariti**

**Phone:** (+49) 15237233022

(+30) 6934888221

**email:** e.margariti@proeuropean.eu



**Tilman Schultz**

**Phone:** (+41) 763423433

**email:** tjs@swisstradersag.ch



**Website:** [www.proeuropean.eu](http://www.proeuropean.eu)

**Email:** [info@proeuropean.eu](mailto:info@proeuropean.eu)



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