



GREEN POWER H2O

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COMPANY



Brief

Green Power H2O specializes in the production and distribution of green hydrogen and water treatment solutions, focusing on clean energy and sustainable water management. The company uses advanced technologies to produce zero-emission green hydrogen from renewable sources and develops innovative solutions for water purification, desalination, and wastewater treatment. With a team of experts and a commitment to research, development, and partnerships, Green Power H2O supports the transition to a cleaner, more sustainable future.

vision

Our vision is to be a global leader in providing innovative and sustainable solutions for a green future. We aim to create a sustainable future by harnessing hydrogen full solutions, water treatment technologies, and carbon capture.

mission

To develop and implement sustainable solutions for hydrogen production and efficient water treatment, considering environmental impact and resource conservation

Services



Products

GREEN SOLUTION

Electrolyzer (hydrogen production)

Fuel cell

Hydrogen generators (new or convert)

Hydrogen therapy application

Reverse osmosis

Vapor compression

Waste water

Filtration

Emission reduction

Carbon footprint reports

Hydrogen technology

Water treatment

OCCUPATIONAL HEALTH AND SAFETY

Oil and Gas

BLUE SOLUTION

ENVIRONMENT

EDUCATIONAL

Previous work

- Provide water treatment 1 ton replace by for uni-k before ship with capacity 12 m3/ day.
- Agreement with water management research institute in company activities.
- Provide educational hydrogen kit to international maritime collage Oman (IMCO).
- Introducing summer training in hydrogen technology and water treatment for 450 students from 10 universities.
- Implement an experiment with Suez Canal Authority and Alexandria University and approved the result from Engineering Center Alexandria University.
- Research paper approved from Damanhur University in used hydrogen in agriculture field.
- Research paper published in E-JUST conference used fuel cell on shipboard.
- Participation in World Environment Day by organizing workshops on green hydrogen and CBAM at Nile University, under the patronage of the Egyptian Ministry of Environment

Partners



Contact us

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