

ACCELERATING CLEAN ENERGY AND WATER SOLUTIONS FOR A SUSTAINABLE FUTURE



MISSION & VISION

GRO Services (Green Renewable Opportunities Services) is committed to accelerating the deployment of clean technologies that address urgent environmental challenges such as water scarcity, carbon emissions, and renewable energy needs. We focus on providing services from innovative startups that offer high- impact solutions, particularly in the Middle East and North Africa (MENA) region.

Global Challenges

Water Scarcity in Arid Regions

- Severe water shortages affecting Middle Eastern regions where freshwater resources are minimal.

High Carbon Emissions

- Industries such as oil, gas, and steel continue to emit significant carbon, worsening climate impacts.

Need for Sustainable, Renewable Energy

- Global energy demand is rising, creating a need for cleaner, renewable sources.

Market Opportunities

Water Desalination



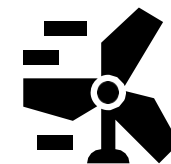
- Desalination technology market projected to grow 9-10% annually due to rising water needs. Expected to grow to \$32 billion by 2025.

Carbon Capture



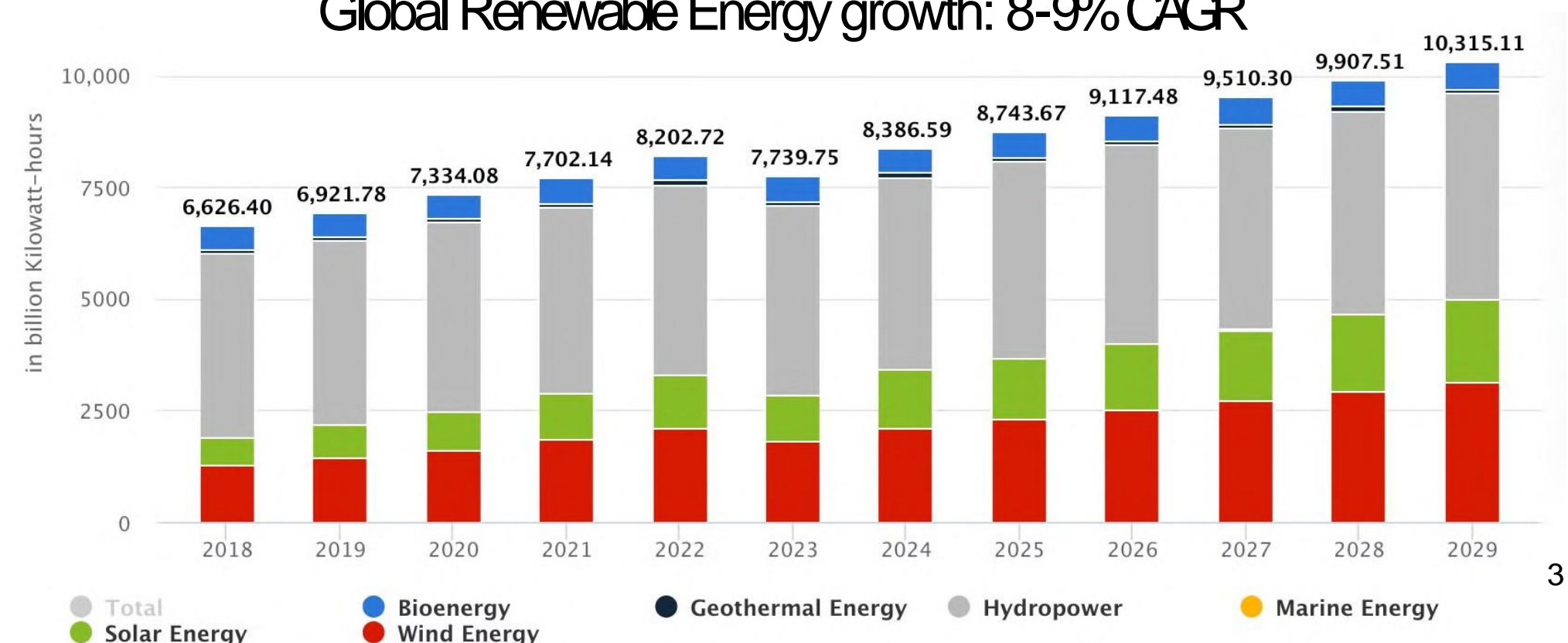
- Projected increase in demand for carbon capture solutions as industries adopt green targets. Carbon capture market growth: \$5-10 billion by 2030.

Renewable Energy Solutions



- Rapid adoption of renewable energy anticipated, particularly in solar, wind, and hydrogen.

Global Renewable Energy growth: 8-9% CAGR



SOLUTIONS

GRO Services Approach: Focused on providing sustainable solutions to global environmental challenges.



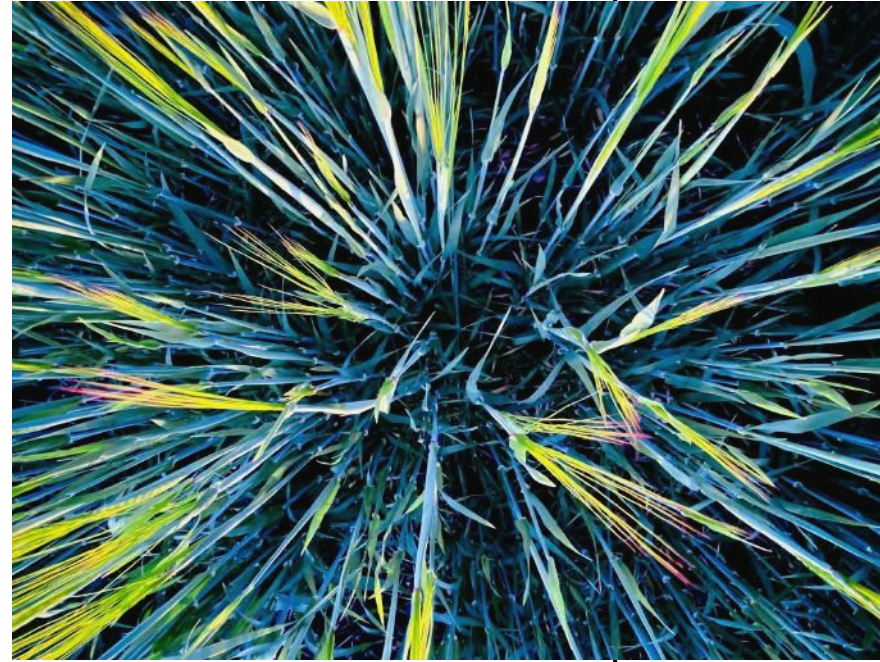
ARBOK: Efficient desalination technology.

Matterak Technologies: Carbon capture and synthetic fuels.

Epic Water Irrigation Systems: Water-saving irrigation technology.

AWind AS: Offshore wind energy infrastructure.

CUTTING EDGE TECHNOLOGIES



ARBOK

Efficient desalination technology. Deep vacuum desalination with 100% water recovery and energy recycling.

Matterak Technologies

Carbon capture and synthetic methane reactors for emission-heavy industries.

Epic Water Irrigation Systems

High tech irrigation systems reducing water usage by up to 50%.

A-Wind AS

Offshore wind energy solutions tailored for coastal and energy-rich regions.

MARKET OPPORTUNITIES

Desalination: Expected to grow to \$32 billion by 2025.

Carbon Capture & Synthetic Fuels: Increasing demand due to global decarbonization efforts.

Water Irrigation: Huge potential in agricultural regions facing water scarcity.

Wind Energy: One of the fastest-growing sectors in renewable energy, particularly in the Middle East.

BUSINESS OFFERING

Technology Licensing:

- GRO Services partners with governments and corporations to scale sustainable technology solutions.
- Focus: Deploy technologies across water, carbon, and energy sectors.



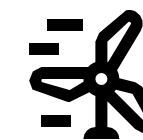
Licensing Fees: Revenue licensing water desalination and carbon capture technologies.



Maintenance Contract: Long-term maintenance for irrigation systems, securing recurring revenue.



Synthetic Fuel Sales: Sale of synthetic fuels produced via carbon capture.



Wind Energy Generation: Wind energy production and distribution.



ILLUSTRATING COMPETITIVE ADVANTAGE

Proprietary Technologies

Advanced desalination, carbon capture, and irrigation technologies outperforming conventional methods.

Energy Efficiency

- ARBOK recycles 98% of energy used in the process.
- Epic reduces water usage by up to 50%, cutting operational costs and environmental impact.

Sustainability Focus

- No brine discharge, zero emissions, and water conservation support environmental goals.”
- Aligned with sustainable practices, meeting strict environmental regulations.

CONTACT US TO BUILDING A SUSTAINABLE FUTURE



Become a Partner in Transforming Sustainability

Your solution in providing scaling groundbreaking technologies for water conservation, carbon capture, and renewable energy. Together, we can create a more sustainable, impactful future.

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