

## NAVIGATING MARKETS, MAXIMIZING SUCCESS.

*We at Acumen Trade & Consulting LTD, an Ireland-based corporation, believe in smart decision-making: staying focused on our goals, while staying acutely aware of the global impact every choice we make may carry.*

## KEY ADVANTAGES:

### ENERGY



#### ADVANCED TECHNOLOGY

Deep-sea currents technology employing a small constellation of patented turbine generators. This innovative approach is tailored to the unique topography of the sea floor, offering a modular expansion option (1 MW : 300 m<sup>2</sup>).



#### ECONOMIC BENEFITS

Reduces dependence on traditional energy grids, contributing to enhanced energy security and stability. Our low price of production using this technology allows us to beat your best price offer for energy.



#### ENVIRONMENTAL IMPACT

The technology's location, from 50 meters deep and below, minimizes the impact on coastal areas, preserving them for tourism and supporting related industries.

## ABOUT US



Acumen is dedicated to creating a cleaner, sustainable, and eco-friendly future. We introduce cutting-edge technology offering energy solutions that meet high environmental standards and are cost-effective compared to other options.



Acumen is driven to transform the future with innovative energy solutions. We provide revolutionary technology that offers reliable, sustainable, and cost-effective energy production for businesses and communities worldwide.



We're on a mission to bring clean energy to a larger demographic. We are equipped to deliver groundbreaking energy generation technology to make it reliable, affordable, and eco-friendly.

## WHY CHOOSE US?

Choose Acumen for top-notch innovation and reliable sustainable energy solutions. We are committed to delivering innovative technology for your community's energy needs, ensuring a secure and future-proof solution.

## CONTACT US

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+1 845 481 2081 (8H to 18H GMT)

Register Number: 758505

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## KEY ADVANTAGES:

### WATER



#### ADVANCED TECHNOLOGY

Patented deep-sea water desalination technology outperforms traditional Reverse Osmosis methods. Operating at a depth of between 600 to 1000 meters below the surface, coastal areas remain pristine, and tourism-friendly. Brine is whooshed away in the deep currents where the operation is posed, avoiding the environmentally sensitive issues of near-shore disposal.



#### ECONOMIC BENEFITS

Clients enjoy the advantage of zero capital and operating expenditures. The cost per unit of our desalinated water is significantly lower than that possible by Reverse Osmosis methods. This allows us to beat your best price offer for water.



#### ENVIRONMENTAL IMPACT

This technology has a much lower carbon footprint compared to the standard Reverse Osmosis method, while also having no negative impact on the ocean's ecology through toxic brine. Additionally, it uses only half the energy of R.O methods, making a significant contribution to environmental sustainability.

## ABOUT US



Acumen is committed to projects that promote a cleaner, sustainable, and eco-friendly future. We bring state-of-the-art technology that not only meets the highest environmental standards but is also cost-effective compared to alternatives.



Acumen aims to transform the future with advanced water solutions. We deliver revolutionary seawater desalination technology that is known for its reliability, sustainability, and cost-effectiveness for businesses and communities worldwide.



We're on a mission to bring clean water to all. We are equipped to deliver groundbreaking desalination technology to make it reliable, affordable, and eco-friendly. The goal is simple: ensure everyone, everywhere has access to safe drinking water.

## WHY CHOOSE US?

Choose Acumen for a future where everyone has access to high-quality, reliable, and sustainable desalinated water. Secure a solution for both your community's present and future water needs by choosing us today.

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