

Azura Wave Power

2022



GLOBAL PROBLEM

There is an **URGENT NEED** for the planet to **DECARBONISE** and **REDUCE EMISSIONS**

Power Generators & Governments are seeking new forms of clean renewable energy to replace carbon-based production of increasing demand.

Existing renewable solutions do not meet 24/7 demands required by industry and communities

Clean Water is a diminishing resource facing remote & Isolated Coastal & Island Communities,

Expanding Marine Aquaculture & Ocean Observation Facilities also require reliable uninterrupted renewable energy and potable water solutions.

INNOVATIVE SOLUTION

AZURA Ocean Technology delivering **EFFICIENT RENEWABLE ENERGY** and/or **POTABLE WATER GENERATION** services.

- Proven Ocean deployments
- Standalone, Robust and Modularised
- Designed to minimise lifetime sustainment costs
- Standardised to improve production efficiencies
- 98% recyclable
- Low visual and Environmental impact
- Additional Energy Storage available
- Competitive Levelised Cost of Energy (LCOE)
- Complementary with other Off-Shore Renewables

LEADING CHANGE

INVESTMENT and PROJECT PARTNERSHIP

Join Us! - AZURA provides an investment and venture opportunity for innovators striving to push forward with changing to a sustainable renewable energy mix

Be part of the Solution

- US DOE Commercial Unit
- Desalination Commercial Unit
- Island Grid supply
- Offshore asset decarbonisation
- Working Capital for Growth
- Pre-Sales, Sales and Marketing Development

REALISE POSITIVE OUTCOMES

Leading component of the Energy Mix

With 15+ years & \$25M of R+D in the making, Azura is a key component in the on and offshore Energy Generation supply mix

Critical Water Supply for Communities & Industry

AZURA answers critical market demands where the combination of power & potable water is needed due to effects of our changing climate.

Technology Leading Efficiency & Market Pricing

A tech leading Energy Conversion Rate and Low Total Cost of Ownership position Azura as market competitive in scaled renewable energy production

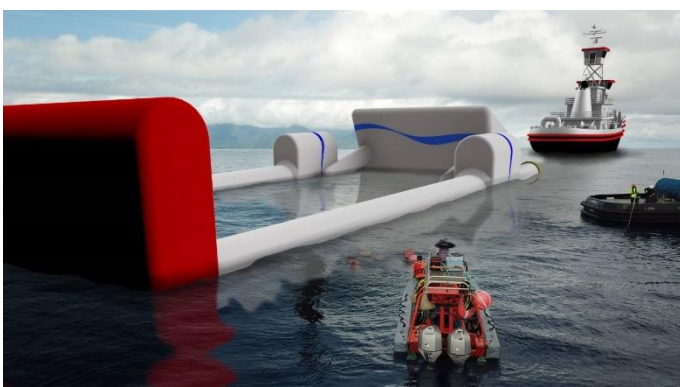
Certified

The first and only Device certified to supply the US Grid

Strong Team, Strong Experience, Strong Financials

High growth, sound margins and long-term annuity revenues highlight the investment proposition.

The EU Commission estimates that 300GW of offshore wind and 60GW of Ocean Energy is needed to reach its 2050 net-zero target^.



PROVEN TECHNOLOGY RANGE

AZURA ENERGY

Five Standardised on-board **Energy Generation** Production Units

- 60 kW -
- 100kW
- 250kW
- 500kW

Note: generation efficiencies are dependent upon efficiency factors at deployment site

AZURA WATER

On-Board **Potable Water** Generation Systems

- Production ranges from 44 - 620m³ per day (44,000 - 620,000 Litres per day)
- Ocean based commercial desalination technology

AZURA HYBRID

On-Board **Potable Water & Energy** Generation Systems

- 60kW + 44,000LPD
- 100kW + 73,000LPD
- 250kW + 180,000LPD
- 500kW + 620,000LPD

TWO CRITICAL UTILITIES – ONE SOLUTION



Island & Coastal Communities



Offshore Wind Infill



Key Global market interest confirms the need for AZURA



Offshore Decarbonisation & Coastal H2 Infrastructure



Marine Aquaculture



Defence & Scientific UUV Charging at sea



Source: Dutch Marine Energy Centre (DMEC) 2021

Our future requires a mix of technologies to ensure 24/7 energy supply

OUR TEAM



Peter Jannings

CEO, Azura

40 Years Industrial Engineering & Manufacturing ownership. Founder Azura NZ Ltd



Armin Howard

VP Operations, Azura

35 Years in Global Manufacturing, Operations, Business Development & Senior Management



Michael Byrne

VP BD Oceania Azura

35 Years in Defence, Oil & Gas, Mining & Chemical Engineering. BD & Senior Management



Sharon Armstrong

Advisor, Cultural & Social Impact

20+ years in Cultural Policy, Research, Social Services, & Advocacy



Steven Kopf

Principle, Azura LLC, USA

35 Years in Defense, Aviation & Renewable Energy Production. Founder Azura LLC



Justin Klure

Principle, Azura LLC

30 Years in Energy Policy & Production. Founder Azura LLC

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