



APAC Technology & Innovation Forum Fact Sheet (9th August 2012)

Company Overview

Eco Marine Power Co. Ltd. (EMP) is an internationally focused technology company based in Fukuoka, Japan, that develops innovative eco-friendly solar, wind and electric marine power & propulsion systems. The company works with a number of strategic partners to offer a wide range of solutions including hybrid marine power, solar marine power, solar-electric marine power and wind & solar marine renewable energy systems.

Eco Marine Power is currently developing a wind power and solar energy system for ocean going vessels called the **Aquarius MRE System**. This innovative system will allow ships to utilise wind power and solar energy via an integrated system of rigid but movable sails (using EMP's **EnergySail** technology) in order to reduce fuel consumption and lower noxious gas emissions. In addition ship owners and operators will be able to reduce the CO₂ footprint of their fleet and employ the **Aquarius MRE System** on a wide variety of ships and vessels. The **Aquarius MRE System** will make ocean going vessels part solar ships and part sailing ships.

The **Aquarius MRE System** is also being designed so that it will require little attention from the ship's crew, will be relatively easy to install and offer an attractive ROI (Return on Investment) for shipping companies and ship owners.

Another cutting edge green technology focused development being undertaken by Eco Marine Power is the Tonbo solar hybrid ferry. This innovative design project incorporates the latest solar module, energy storage and electrical power management technology so that the Tonbo's fuel consumption and emissions of noxious gases will be significantly less than other vessels or ferries of the same size.

The company is also working on a number of other design projects which can be outlined in the [R&D](#) area of their website.

What does the company offer?

- The opportunity for investors or strategic partners to become part of the development of cutting edge technology that will help lower CO₂ and noxious gas emissions on a global level.
- Access to the **Aquarius MRE System** & **EnergySail** technologies.
- A global research and development network via strategic partners located in several countries.
- A global design team focused on the development of innovative green/renewable solutions for the maritime sector and world shipping.

Wanted Investor or Business Relationship

Eco Marine Power is currently looking for:

- Strategic investors that can help the company continue the development of the **Aquarius MRE System**.
- Companies who wish to work on the development eco-friendly marine power solutions for ships, other vessels alongside Eco Marine Power.
- Strategic development partners that can provide guidance, technical assistance and funds to help with ongoing development activities. In particular EMP is very interested in having close relationships with a shipyards and shipping lines.
- Sales and marketing channels.

Further Information & Contact Details

Website: www.ecomarinepower.com

E-mail Enquiries: [Online Contact Form](#)

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