



PowerDocks
Blue Isles™

“SOLAR POWERED DOCKS”



*SOLAR POWERED DOCK SYSTEM - BARCELONA BOAT SHOW 2018

*ELECTRIC AND HYBRID MARINE PROPULSION SHOW - 2018 INNOVATION AWARD WINNER

“Reduce Your Marina Energy Operating Cost, Improve Power Resiliency, and Expand Services to Remote Marina Facilities with Blue Isles™ Solar Micro Grid Docks.”

PowerDocks | Blue Isles™

Blue Isles™ Solar Docks integrate Photovoltaic Power, Energy Storage, and Power Distribution technologies to provide on-site resilient electricity in Marina Facilities and Remote Mooring Fields.

Benefits include:

- Reduced Marina Energy Expenditures (Self-power generation + Net Metering Utility Interconnection)
- Improve Marina Power Resiliency (Incorporating Integrated Energy Storage)
- Self-Powered Floating Docks in Remote Mooring Locations (Added customer services)
- Incremental Revenue in Applicable State Utility Markets (Selling power to Utility and/or 3rd Parties with Tariff Incentive Programs + Distributed Utility Interconnection)
- 30% Federal Tax Credit Incentive (Private or Commercial) + 100% Capital Expense Deduction Credit in 1st Year for Commercial Customers for customers in the USA
- Environmentally Friendly / Less Fossil Fuels



***SOLAR POWERED DOCK SYSTEM - MIAMI INTERNATIONAL BOAT SHOW 2018**

***NATIONAL MARINE MANUFACTURERS ASSOCIATION -2018 INNOVATION AWARD WINNER**



***Blue Isles™ SD - SOLAR POWERED MARINA DESIGN**

Blue Isles™ Solar Docks (SD) are the first of its kind docks that self-generate integrated renewable power. Blue Isles™ SD transforms underutilized floating docks into self-generating Sustainable Power Producing floating infrastructures that help reduce the Marina's energy operating cost and allows the convenience of power distribution to remote floating locations. These solar docks are configurable and customizable with respect to size and construction materials (traditional woods, metal, composite and formed concrete) to suit a number of floating infrastructure applications and design requirements.

Blue Isles™ SD can be interconnected to the Marina local Utility load as a Net Metering Interconnection (offering electric tariff credit offsets to the Utility Meter Customer) and/or as a Distributed Generation Tariff Incentive Interconnection (able to sell the power to the local Utility and/or other third parties in applicable State jurisdictions). Additional Blue Isles™ Technology product options include integrated Energy Storage for servicing remote locations, improved Power Resiliency, IoT communications for remote Customer monitoring conveniences, and Water Quality Management remote monitoring for improved Marina Environmental impact.

Blue Isles™ SD allows optimization of Mooring fields by increasing the number of boats docked per single anchorage. Standard configurations of 2 to 4 boats are available and customizable with optional Blue Isles™ Technologies.

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About PowerDocks:

PowerDocks LLC is a marine technology company innovating dynamic products and providing creative consulting solutions. Our company has designed and built the world's first commercially available line of solar electric docks called Blue Isles™.

These intelligent floating micro-grid platforms are constructed to collect, store and redistribute renewable energy. They can be used to generate significant amounts of off-grid power for marinas, ports, moorings and robotic systems. PowerDocks LLC is currently designing IoT enabled platforms that can provide electric re-charging to a variety of industries including recreational marine, aquaculture, water quality, defense and oceanography.



*SOLAR POWERED MOORING DOCK SYSTEM - NEWPORT BOAT SHOW 2017

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