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Trina Solar unveils high-power 100MW module fishery Photovoltaic project in China

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Trina Solar Energy Development Pte. Ltd., the global provider of cleaner energy solutions has designed novel high performance modules to generate electricity from a 100MW fishery Photovoltaic (PV) project. Installed over fish ponds in Taishan, Guangdong, China, this project modules with high energy yields and high reliability can withstand harsh maritime environments and deliver great economic value. This project fosters fisheries and generates electricity.

The built-in weather-proof designs avoid water intrusion risks and have proven to withstand rigorous mechanical load tests in the laboratory application projects globally. Trina Solar Vertex 670W module is highly regarded module in the industry for its damp-heat reliability and applicability in fishing, mudflat, floating, and seaside scenarios.

Trina Solar's modules system can also be connected to the grid to breed fish and shrimp. The model is proven to withstand potential degradation, resists corrosion of electrical equipment, and prevents installation difficulties during marine mudflat climate. In addition to improving the local environment, the solar modules will help in shading the fish pond, prevents rise in water temperature, and thus evaporation by sunlight.

Trina Solar Vertex modules powers a 60MW solar farm, and is one of the world's largest inland floating solar PV systems in Singapore, along with a 70MW fishery photovoltaic project in Hebei, China, and numerous global projects.