

Electric Boat Model Assisted By Solar Energy

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Abstract: This project wants to show solar energy as a sustainable source and energy development as alternative protection environment, implementing solar energy in vehicles water, specifically in medium-range boats used in fishing, tourism and transport food. The proposed vehicle model works with a network of cells photovoltaic, a control system and load current flow, a storage system and a system current Electromechanical motor consisting of a motor and position it controls routing, and a remote control.

Keywords: Energy, Solar, Photovoltaic, Vehicles.