

AN IMPLEMENTATION OF ADVANCED HYBRID TECHNOLOGY IN MARINE VESSELS

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ABSTRACT

This paper focuses on advanced hybrid marine vessel technology is a proposed idea that involves inculcating solar energy, wind energy and oxy hydrogen (HHO) for marine propulsion solutions. The objective and scope of this project is to propose an idea in hybrid marine vessel technology using renewable resources.

KEYWORDS: Hybrid Marine Vessel Technology (HMVT), Oxy-Hydrogen, Fossil Fuels, Generators, Propellers, Hydrofoil and Electronic Control Unit (ECU)