



End user benefits

GLACIER BAY MARINE PROPULSION SYSTEM vs. standard diesel

Simplicity	Only one, light diesel generator instead of two engines <i>and</i> a generator. No transmission, gears.
Quieter	Really, <i>really</i> quiet! You can sleep with the generator running to power air conditioning.
Improved Fuel Economy and Range	Variable speed DC generator. Intelligent power management. Gen uses less than 4 Ltrs/hour
Greener	<i>Much</i> fewer emissions. Much less oil disposal.
Increased Comfort	Abundant power, so you get hot water, air conditioning/heating, and 110VAC for appliances, hairdryers, ...
Higher Reliability	Not much to go wrong! Motors only have one moving part, no service. Generator is a highly reliable design.
Less Maintenance	Generator oil change interval is 500Hrs (5x). No other maintenance.
Lower TCO <small>Total Cost of Ownership</small>	Less service adds up over the boat's lifetime. No complex systems to maintain. No transmissions/gears to wear out.
Less Weight	Much lighter. (Catamarans don't like weight.)