

Abstract

RENEWABLE ENERGY SYSTEM FOR AN ELECTRIC BOAT

5 A renewable energy system for an electric boat is disclosed. The renewable energy
system comprises a floating charging station that comprises at least one renewable
energy harvester in order to generate electricity on water; at least one battery housing
for receiving one or more swappable batteries that are configured to be charged by
the floating charging station as well as swapped between the floating charging station
10 internally between different housing or externally with another floating charging station.

(Fig.1)