

SOLAR CLEANUP BOAT



E-MARAN By K-Marine

ZERO POLLUTION SOLAR CLEANUP BOAT SPECIFICATIONS



	EMC-6	EMC-9	EMC-12
Passenger Cap.	3-4	3-4	6
Max Speed	5.0 knots / 3.5 knots	5.0 knots / 3.5 knots	5.0 knots / 3.5 knots
Motor Power	7hp x 2	7hp x 2	40hp x 2
Battery Cap. / Solar	9.6kwh / 2.0kw	9.6kwh / 2.0kw	40kwh / 10kw
Size	8.2m x 3.2m x 2.3m	8.2m x 3.2m x 2.3m	14m x 4.6m x 3.6m
Depth	0.3m	0.3m	0.4m
Draft	400mm	400mm	500mm
Weight	2,000kg	2,000kg	4,000kg
Gross Tonnage	Approx. 1.6 ton	Approx. 1.6 ton	Approx. 10 ton
Class	KOMSA	KOMSA	KOMSA



K-Marine's Green Solution
For a cleaner Earth

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Youtube <https://www.youtube.com/@k-marine143>

K-MARINE'S SOLUTION FOR CLEANER EARTH

Meticulously designed by K-Marine Using Eco-friendly solar technology. A one-stop solution for local governments and businesses to handle ever-increasing need for cleaner water and reduced carbon emissions.

K-Marine is a leading company in South Korea of eco-friendly boats. K-marine's mission is to create clean environment by removing garbage in rivers, lakes, and seas around the world. We design, manufacture, and sell safe and reliable eco-friendly ships built with in-house developed technology and innovation.

Our solar cleanup boats are now collecting floating waste in lakes, rivers, and reservoirs, using our patented conveyor belt and energy saving technology. With new and better cleanup boat models on the way, K-marine is working tirelessly to challenge the ever growing global environmental crisis, and to map a new market for the boat industry.

HOW OUR CLEAN UP BOATS WORK



STEP 1 Solar Panels

Powered by clean energy collected Through Solar panels



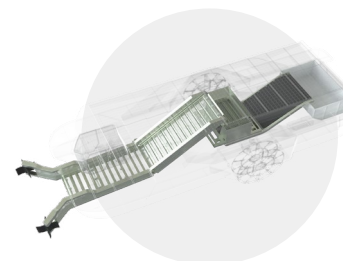
STEP 2 Guide Propellers

Floating garbage channeled into conveyor belt by front-mounted revolving guide propellers



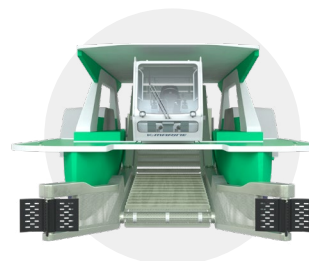
ZERO FUEL, ZERO CARBON, REDUCED NOISE

Minimized volume & Resources recycled



STEP 4 Pulverizer

Plastic garbage is shredded and minimized in volume & recycled



STEP 3 Conveyor Belt

Revolving guide propellers and conveyor belt automatically carries the garbage aft

*This step only applies to EMC-12 model

PROVEN AND TESTED TECHNOLOGY

With extensive experience in manufacturing FRP vessels, K-Marine Co., Ltd. has obtained 10 relevant patents regarding the Solar-Clean up Boats, which it has strived to develop since the company's first inception in 2018.

K-Marine Co., Ltd has Korean and Chinese intellectual properties patents, design certificates, along with ISO 9001, ISO14001 Environmental and Quality Management certificates.

We promise our customers proven, quality products, to help them build a cleaner and safer earth for our children, with our river cleaning solutions.



certificate

SALES & EXPORT

2019



We supplied the Vietnamese city of Vinh Long with solar clean-up boats, aiding the city's operation of cleaning waste in the Mekong River.

2019

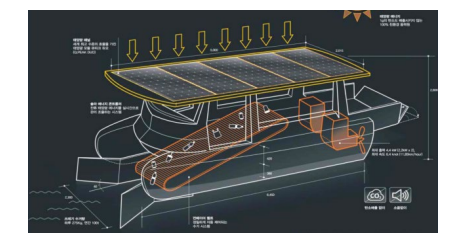
Youtube video with 13.5 million views Featuring our solar cleanup boat EMC-6 In Vinh-long, Vietnam

2021



Solar Boat and Solar Cleanup Boat EM-6 & EMC-6 supplied to Daechong Lake, Chungcheongbuk-do, South Korea, used in cleanup operation and water quality management to this day.

2021



K-Marine Co., Ltd. has successfully attracted 80 shareholdersthrough public crowdfunding campaign to join in our venture.

performance

YouTube

