ENROLL NOW IN THE MARSOFT GREENSCREEN PROGRAM TO MAXIMIZE CARBON REVENUE

Marsoft and Gold Standard Collaborate to Establish Carbon Revenue Platform for Shipping
Marsoft Inc. and the Gold Standard have collaborated on a revision to the Gold Standard methodology for carbon credits for shipping. The revision provides a more accurate measure of emissions reductions, simplifies the process, and accelerates the pace with which owners realize carbon credit revenues.

The new Gold Standard methodology update builds on Marsoft's retrofit modelling and validation collaboration with the MIT SeaGrant Design Laboratory. Marsoft has validated the model by comparison with actual sea-trial reports at a 97% level of accuracy.

Seamless Process to Carbon Credit Origination
Marsoft's GreenScreen delivers accurate and objective evaluation of the emissions performance gains from your hull, engine, and propeller retrofitting program and ensures that the performance gains are aligned with Gold Standard carbon credit requirements. If your retrofitting options are not now available in GreenScreen they can be quickly incorporated. No other platform matches the cost, speed, and accuracy of the GreenScreen platform. Existing alternatives take months, not days and cost hundreds, not tens of thousands per unique vessel.

- The GreenScreen baseline is the critical first step in realizing carbon credit revenues. The baseline establishes the CO_2 emissions level prior to any retrofits and delivers an estimate of the value – in CO_2 emission reduction and carbon credit terms – of the owner's proposed retrofit program.

- The GreenScreen verification step confirms the before and after emissions on the basis of post-retrofit speed trial; carbon credits immediately begin to accrue in a Gold Standard approved project.

GreenScreen/Gold Standard Benefits
The GreenScreen service pays for itself in less than one year and turns a profit for up to ten years.

- An average 50k DWT vessel can save about 1700 tonnes/year of CO_2 with the current retrofitting options or 30,600 tonnes/year for a representative fleet of 3 unique & 15 sisterships.

- The price of CO_2 credits is currently about $10/tonne. The net revenue from sale of carbon credits from the fleet exceeds $245k/year.

- The one-time cost of the GreenScreen, plus Gold-Standard costs, for the fleet is $147k. The GreenScreen/Gold Standard investment is repaid in less than a year.

The price of carbon credits is expected to rise rapidly and the costs of trading credits to fall as increased regulatory pressure creates a larger, more liquid, and transparent market. According to the OECD, a price of $150 per tonne is required by 2030 for the world to reach net zero emissions by 2050.

Retroactive Credits
The window for acceptance in a Gold Standard project spans an 18-month period – so projects already completed or underway may be included. Moving fast to include these projects ensures that owners will not lose any potential credits. Be first in line as Marsoft's GreenScreen opens the door to carbon revenue that can be sold within six months of retrofitting.