The GreenScreen™ Breakthrough: Financial Incentives for Costly Retrofits

Marsoft

April 2022

Access to Carbon Credit Revenues

- GreenScreen: aligns with shipping's decarbonisation goals
- Marsoft's verification breakthrough makes qualifying for carbon credits a simple, low cost, and predictable process
- Pay once – 5 years of emissions reductions qualify for carbon revenue
- Robust financial case with significant upside and minimum downside
- Gold Standard approval and issuance of carbon credits
- In line with strategic sustainability commitment: setting a higher standard

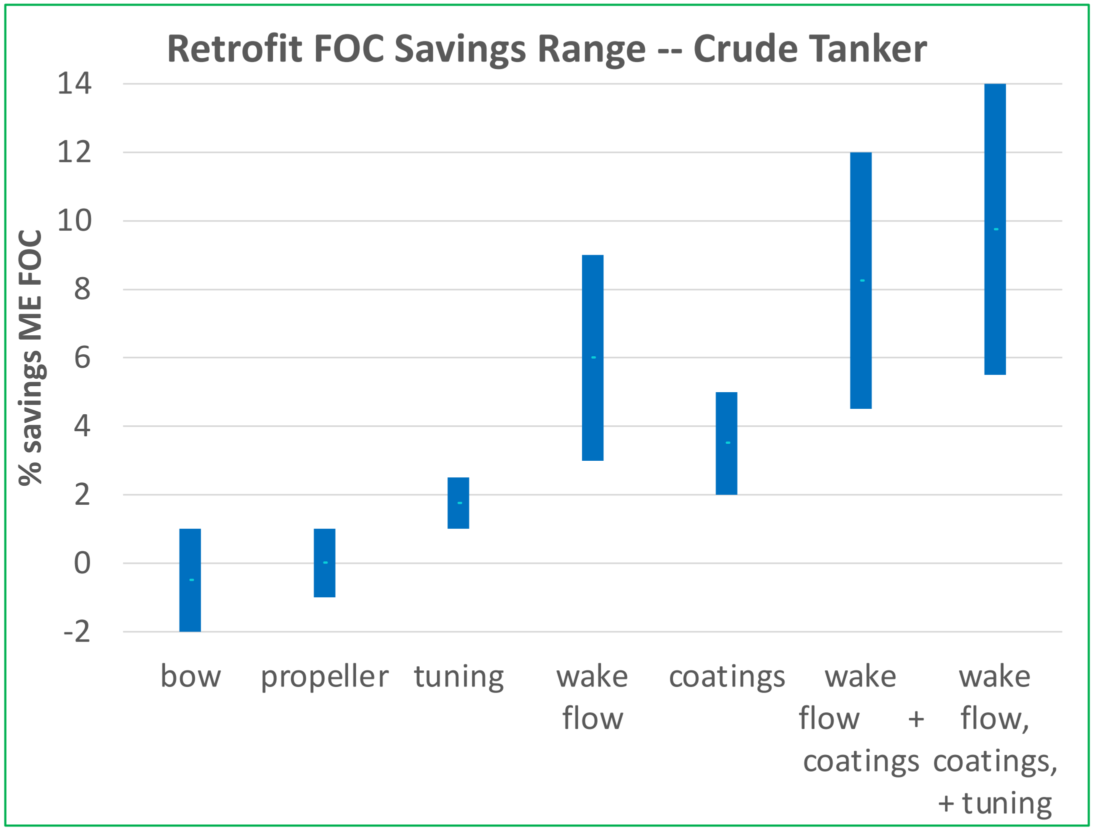
Marsoft

The GreenScreen Breakthrough

- Model developed in collaboration with MIT Sea Grant Design Lab

- Accurate (97%+) main engine fuel oil calculation
  - Controls for all external factors
  - No need for time-consuming analysis of "noisy" noon reports

- Accepted by Gold Standard as basis for fuel oil consumption and emission savings



Marsoft

Case Study for 10 ships (2 Unique)

- One-time cost — $120,000
  - GreenScreen Costs: 2 x ($15,000 + $10,000)
  - Gold Standard Costs: 10 x $7,000
- CO_2 reduction per ship per steaming day — 4.7 tonnes
  - 250 steaming days/year
- Price per carbon credit — $15/tonne
  - Assuming 10% broker fee
- Year 1 revenue — $158,625
  - 10 ships * 4.7 tonnes/day * 250 days * $15/tonne * 90%
- 6.6x returns over five years
- Breakeven price (per carbon credit) — $2.27/tonne

Marsoft

Strategic and Financial Logic – Starting Now

- Helps fund decarbonisation investments
- Gold Standard project: 2-year window
- One-time investment – credits for a minimum of 5 years
- Very low breakeven price
- Supports sustainability goals of all stakeholders
- **More information: www.marsoft.com/marsoft-greenscreen**
- **Get in touch: info@marsoft.com**

Marsoft