

Petroleum helping Greenpeace stay afloat

Greenpeace has been making waves in the Great Australian Bight recently, using its diesel-fuelled Rainbow Warrior III ship to lead a flotilla of petroleum-based surfboards, paddleboards, yachts and power boats to protest oil exploration. While the activist organisation is quick to boast the vessel is “as sustainable as possible”, it is still, ultimately, reliant on fossil fuels.



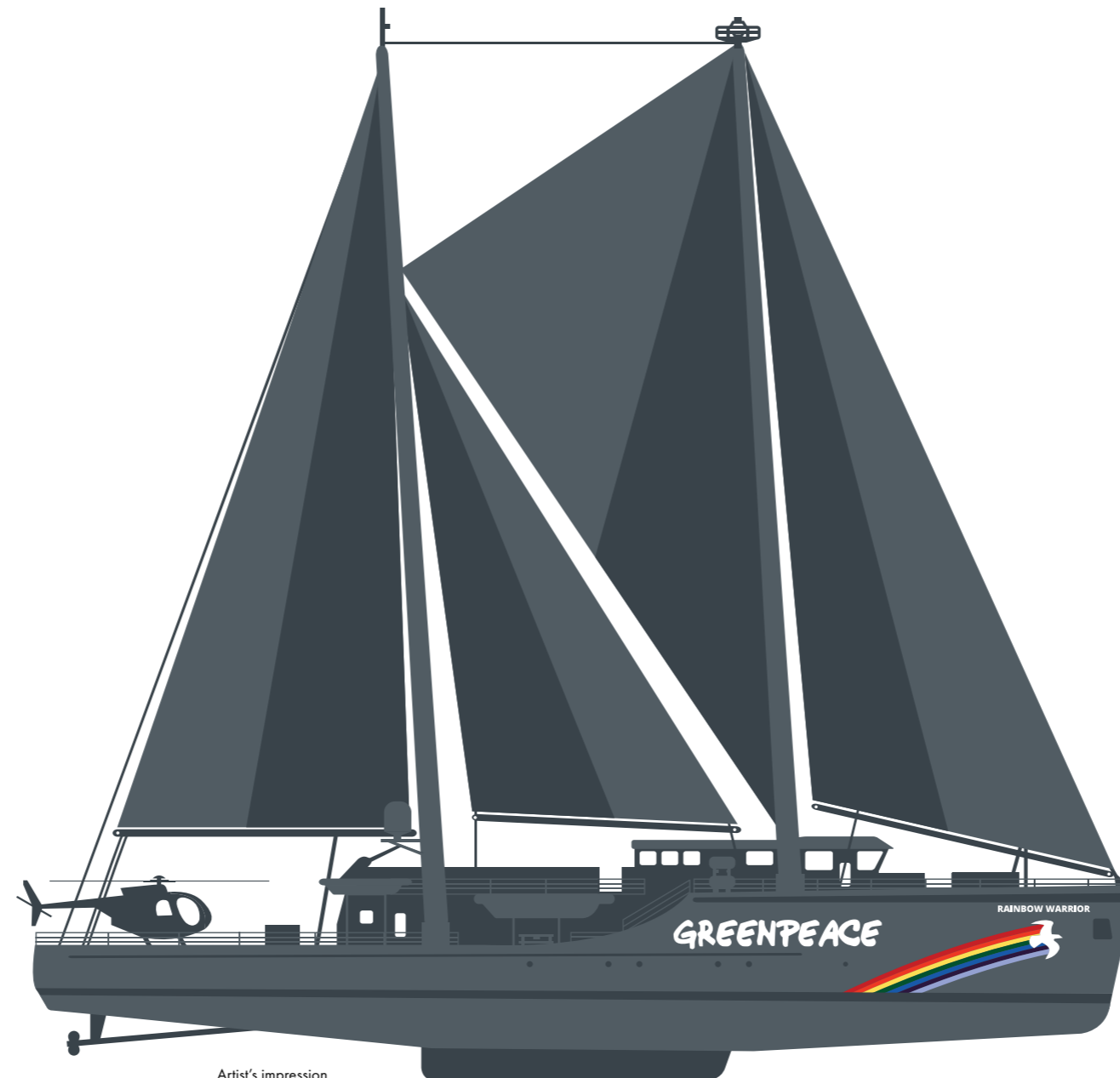
Powered by a Volvo Penta D65A MT 1850 HP – a diesel-electric motor that uses fuel at the rate of 206 g/kWh.*



Fuel capacity of 110,000lrs.



Both the superstructure and the spars of the boat are made of aluminium, which according to CSIRO**, is the most GHG-intensive metal to manufacture.



Artist's impression.



Paint, rubber, seals and almost every other part of the boat is made possible by petroleum products.



Gas stoves keep the 30 person crew fed through their long journeys campaigning against the very products helping to keep their vessel afloat.



A helicopter landing pad means there's another source of diesel or avgas on stand-by to take their campaign on a petroleum-fuelled journey in the skies.

*<http://www.sra-moteur.com/uploads/catalogue/produits/documentations/d65a-mt-d65a-mt.pdf>

**<https://publications.csiro.au/rpr/download?pid=csiro:EP12183&dsid=DS3>

<https://www.ship-technology.com/projects/rainbow-warrior/>