



Yacht Carbon Offset

Newsletter – July/August 2021

New Madagascar project



Yacht Carbon Offset is excited to announce the addition of a new solar power project to its carbon credit portfolio. The 20 MW Ambatolampy photovoltaic power project in Madagascar is the first large-scale solar power plant in the country and consists of 73,000 solar panels. It supplies around 20% of the island's energy supply, significantly reducing Madagascar's reliance on imported fossil fuels and thereby improving the country's energy self-sufficiency.

The introduction of solar power to Madagascar is especially important to this country, in which less than one fifth of the population currently has access to electricity. The rural areas still predominantly use firewood and charcoals as fuel sources, which not only has a negative impact on indoor air quality but also contributes to carbon emissions.

For more information about all the carbon reduction projects on offer to our clients, please visit our website: [Our Carbon Reduction Projects - Yacht Carbon Offset](#)

Sea index certificate

We are proud to be a member of the Superyacht Eco Association Index



(SEA Index), an initiative led by the Yacht Club de Monaco to measure the environmental impact of superyachts. In the words of SEA Index, 'Our shared passion for the ocean and yachting drive us to recognize good practices. It is about responsibility: to enjoy the sea and leave it untouched for future generations, to help drive change for a better world, and to lead by example'.



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Clear Ocean Pact



Have you seen Clear Ocean Pact's blog post? It explores the benefits of 'blue carbon', with our Managing Director, Rachel Goult, touching on the growing importance of 'blue carbon' credits in tackling increasing environmental degradation, and the barriers still to overcome in gaining recognition for vital blue carbon ecosystems.

<https://clearoceanpact.org/shining-the-light-on-blue-carbon/>

Quantifying a Superyacht's Carbon Footprint

One tonne of CO₂ emissions can be an intangible concept. It can be imagined as occupying the volume of 500 fire-extinguishers or as the weight of a great white shark. These comparisons make it slightly easier to comprehend the quantity of 'one tonne of CO₂' but how do we quantify our own carbon footprint?

It is estimated that a European citizen generates, on average, an annual carbon footprint of around 7 tonnes CO₂e per person. Where does this come from? Almost all everyday actions have a carbon footprint. It may be as small as sending an email (0.000004 tonnes CO₂e) or boiling the kettle (0.00007 tonnes CO₂e), or it could be something larger such as

driving a car or flying from London to New York (which emits 0.3 tonnes per passenger). By connecting our actions to a quantity of emitted CO₂e we can start to understand our own environmental impact.

Let's take a look at the yachting industry. Many of our 50m+ superyacht clients offset, on average, at least 100 tonnes CO₂e per month. This is the equivalent of an individual taking 333 commercial flights across the Atlantic, or the total carbon footprint of 14 European citizens for a year! It is clear that offsetting these emissions has a significant positive impact on our environment. The benefit is clear, the cost is modest.

Visit www.yachtcarbonoffset.com today.

**Thank you,
The Yacht Carbon
Offset team**

