



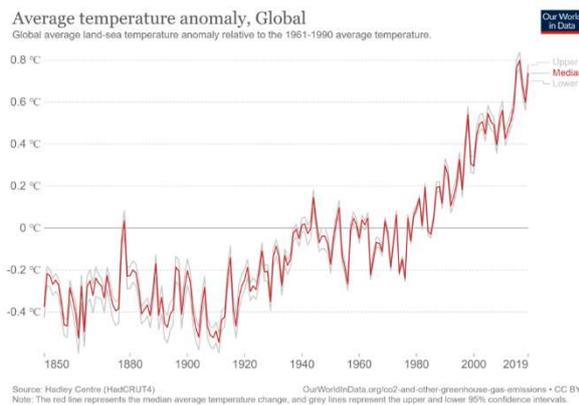
# Yacht Carbon Offset

Newsletter – October 2021



## IPCC Climate Report

The Intergovernmental Panel on Climate Change (IPCC) has released its first climate report showing that human activity is ‘unequivocally’ the cause of global warming. Global surface temperatures between 2011 and 2020 are 1.09° Celsius (°C) higher than the average temperature between 1850 and 1900. The past five years have been the hottest since 1850. ‘This rate of warming is unprecedented in at least the last 2,000 years’.



<https://ourworldindata.org/>

The good news is that we are not past the point of no return. Acting today *will* make a difference. The report sets out various outcome scenarios, depending on the actions we take over the next few years.

If we are able to half global greenhouse by 2030 and achieve net zero greenhouse gas emissions\* by 2050, the average global temperature is forecast to increase by 1.6°C above the pre-industrial temperature by the end of this century, but to fall back to 1.4°C by 2100. This is the best-case scenario. However, without change global warming will exceed 2°C before the end of the 21<sup>st</sup> century. Even with drastic cuts to greenhouse gas emissions global warming is expected to exceed the 1.5°C limit set by the Paris Agreement between 2041 and 2060.

The report states that global sea levels have risen faster since 1900 than over any other century in the past 3,000 years. Additionally, the rate at which the sea level is rising is three times faster than in 1970. Globally the oceans have ‘warmed faster over the past century than since the end of the last deglacial transition around 11,000 years ago’ and the report warns that the Arctic is ‘likely to be practically free’ of sea-ice during September at least once before 2050’.

Achieving net zero greenhouse gas emissions by 2050 begins by reducing emissions as much as possible and utilising clean technologies. Thereafter, unavoidable



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emissions must be counterbalanced through methods such as carbon capture and storage, **carbon offsetting**, and planting trees.

Yacht Carbon Offset will be closely following the UN's Climate Change Conference in Glasgow, COP26, at which World Leaders and thousands of delegates will be discussing and agreeing the

collective actions needed to reduce greenhouse gas emissions.

\*Net zero greenhouse gas emissions is when the amount of greenhouse gas being emitted equals the amount of greenhouse gas being removed from the atmosphere. Hence, the net impact of the emissions is zero.

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## New Wind-power Project in Turkey

Yacht Carbon Offset is excited to announce the addition of a new wind power project in Turkey to, Elmali Wind, to its project portfolio. Carbon credits from this project are now available to counterbalance the carbon emissions from your yachting activity. For more information about this new project and how you can counteract your carbon footprint today visit:



<https://yachtcarbonoffset.com/projects/elmali-turkey-wind/>.



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## Young Professionals in Yachting

Yacht Carbon Offset's MD, Rachel Goult, chaired a conference organised by Young Professionals in Yachting UK in London on Wednesday 27th October. The event welcomed a fantastic panel of experts that discussed the actions that the superyacht sector is, and should be, taking to reduce its environmental impact. Thank you to all who came along and participated and made the event a great success.

Thank you,  
The Yacht Carbon  
Offset team

