

Thunberg to sail to climate talks

Swedish activist *Greta Thunberg*, 16, who refuses to fly because of the environmental impact of air travel, will cross the Atlantic in a zero-carbon vessel to attend two key summits on global warming

Thunberg accepted offer from *Team Malizia* to sail from UK to New York aboard racing yacht. Crew could face hurricanes en route

Sep 23:
New York
UN Climate
Action summit

Dec 2: Santiago
Climate Change
Conference, Chile

Thunberg, taking year off school to campaign against climate change, will tour U.S., Canada and Mexico before taking low-carbon transport to Santiago

Thunberg accompanied by captain **Boris Herrmann**, *Team Malizia* co-founder **Pierre Casiraghi**, her father **Svante**, and Swedish documentary maker



◀ **Malizia II:** 18m yacht generates electricity through solar panels and underwater turbines



Pictures: Andreas Lindlahr, Getty Images

PROJECTED AVIATION EMISSIONS
(Million tonnes of CO₂)

2017: Airlines emit **859 million tonnes** of CO₂ – roughly 2% of man-made emissions

2050: Rapid expansion, mainly in Asia, means emissions are on course to reach **2.7 billion tonnes** annually

Flight from London to New York generates **3,408kg CO₂ per person**, more than double typical annual carbon footprint per capita in India – **1,600kg**

Sources: Boris Herrmann Racing, ICAO, IATA, Atmosfair

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