

Racing into the record books



Credit: Andy Le Gresley

Record-breaking yachtsman Phil Sharp is preparing for a bold new challenge: completing the Transat Jacques Vabre using only green energy. As part of his preparations for the race, Phil, who set a new world record last year for crossing the Channel solo, must put himself and his yacht Imerys through its paces.



Credit: Andy Le Gresley

Phil entered the record books in 2016 for crossing the Channel in a monohull yacht in 9 hours and 3 minutes, smashing almost 3 hours off the previous time.



Credit: Andy Le Gresley

During his record-breaking crossing, his Class 40 yacht Imerys achieved an average speed of 15.3 knots (17.6mph)



Credit: Rebecca Linder

Phil's current Class 40 yacht has 7m² of non-slip solar panels, custom made by Imerys, allowing Phil to walk on them safely.



Credit: Andy Le Gresley

In addition to solar panels, his yacht uses water turbines to generate power, which will be stored in a lithium-ion battery. An electrolyser will be used to create hydrogen, which will power a fuel cell.



Credit: Mark Lloyd

➡ To find out more about Phil's bold yachting challenge visit ⬅