

Spain's Mureloil has ordered a hybrid diesel-electric tanker at a domestic shipyard. Andorran manufacturer AYK Energy said it is supplying a 4,200-KWh battery for the 7,999-dwt product carrier ...

Brittany Ferries will fit a second vessel with AYK Energy's battery systems, following the completion of a first installation on its newbuild hybrid-LNG ferry Saint-Malo and successful sea trials in China. The 12 megawatt-hour (MWh) Orion+ battery was manufactured and installed within four months at China Merchants Jinling Shipyard Weihai, AYK Energy said ...

Marine battery manufacturer AYK Energy has hailed a significant breakthrough in electric propulsion technology for ships with what it claims is the first battery sold at \$300 per kWh. AYK founder Chris Kruger said the milestone will accelerate the adoption of battery powered vessels. He said the previous industry standard price was around \$450 ...

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AYK Energy founder Chris Kruger said the new factory will massively ramp up production capacity, using a new automated manufacturing system, to 300 MWh a year with the ability to scale up to 1 GWh a year. "The new AYK factory will seriously disrupt the marine battery market," he said. "From here we can build the highest quality, safest ...

Marine battery manufacturer AYK Energy has installed the biggest marine battery in the world on board Brittany Ferries new hybrid LNG-electric ferry the Saint Malo. The 12 megawatt-hour (MWh) Orion+ battery was manufactured and installed within four months at China Merchants Jinling Shipyard Weihai. The ferry will operate the Portsmouth UK to ...

AYK Energy founder Chris Kruger said the vessel will be able to operate on zero emission battery power while entering and exiting port, immediately improving air quality and cutting emissions in built up port areas.

He said the vessel is designed to run on LNG, battery-power or a combination of the two. ...

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AYK Energy. AYK was founded in 2018 by Chris Kruger with the goal of producing a low cost battery that offered superior performance and safety, that exceeds class and industry standards. Already a pioneer in the marine battery sector, having 10 years ago developed the very first marine type approved battery, Chris and his team have continued to ...

? How do we decarbonise the maritime industry and sail towards a greener future? ? In the latest episode of my #ClimateConfident podcast, I sat down with Chris Kruger, founder of AYK Energy Ltd., to unpack one of the most pressing challenges in shipping: #electrification and the role of #batteries in transforming maritime transport. Chris has been at the forefront of marine battery ...

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AYK Energy founder Chris Kruger said the vessel will be able to operate on zero-emission battery power while entering and exiting the port, immediately improving air quality and cutting emissions in built-up port areas. He explained that the vessel is designed to run on LNG, battery power, or a combination of the two. In Portsmouth, the ship will further benefit ...

Marine battery manufacturer AYK Energy is today announcing a significant breakthrough in electric propulsion technology for ships - the first battery sold at \$300 per kWh. AYK founder Chris Kruger said the milestone ...

AYK Energy, one of the world's fastest growing marine battery manufacturers, is building a new 4,200 KWh battery for Spanish ship owner Mureloil after striking its latest deal. The agreement will see AYK's Aries + battery supplied on a new 7999 DWT diesel-electric product tanker being built for Mureloil at Astilleros Murueta shipyard near ...

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