

Who is est-floattech?

As one of the world's strongest developers and suppliers of maritime ESS, EST-Floattech engineers battery solutions applicable in different markets. We develop and supply energy storage solutions for maritime applications worldwide from our HQ and Production Centre in Badhoevedorp (the Netherlands) and office in Hamburg (Germany).

What is durapower & est floattech?

Durapower Group strives to make scalable, sustainable batteries that support the circular economy, empowering lives and transforming the future towards a carbon neutral economy. EST-Floattech (2009) is specialized in developing, producing, and installing reliable, sustainable, and safe battery systems for maritime applications.

Why should you choose est-floattech battery systems?

Across varied segments of the maritime industry, EST-Floattech battery systems are renowned for their quality, reliability, and safety. Our systems are designed based on our safe by design philosophy. Our systems have DNV, Bureau Veritas and Lloyd's Register type approval, which ensures the reliability of our systems

What services does est-floattech offer?

EST-Floattech also offers consultancy services and can help with different questions about maintenance of your energy storage system and more. Commissioning and integration support are all part of our service offering. EST-Floattech's proven solutions are designed to slot into a wide range of environments.

EST-Floattech. Projects The process Consultancy services Service & Support. Products. Octopus series Octopus high energy Octopus high power Octopus lite Containerized solutions. Markets. Ferries & River Cruises Yachting Inland Shipping Cargo Vessels Tugs & Workboats Defense & Security Fishery & Aquaculture.

EST-Floattech supplies batteries to Rolls-Royce in an order for nine battery hybrid ferries. Under an agreed framework contract, EST-Floattech will supply its "Green Orca 1050"-series battery modules as part of Rolls-Royce's propulsion contract to outfit nine ferries for Italian operator Liberty Lines.. Each of the modules has a 10.5 kWh capacity, with the total outfitting contract ...

The EST-Floattech Green Orca batteries with 546 kWh are the heart of the system; these store the energy produced by the generators and release it according to the owner's requirements. If ...

EST-Floattech delivers Octopus Series battery systems to Coastal Workboats for E-LUV and SPSS . News Nesec contributes to the funding of maritime battery developer EST-Floattech . News Electrification shipping industry is on track with a EUR 4 million investment in EST-Floattech . News EST-Floattech delivers

Octopus Series Energy Storage ...

EST-Floattech delivers the complete ESS package to Hagland "Pioneer". System integrator Hoogendijk Electric has contracted EST-Floattech to support them with the design for the complete Battery System for a Norwegian newbuild: the ...

Batteries onboard of electric ferry in Sweden. Next in line in the electrification of ferry traffic is the Elvy, owned by Västtrafik. Two battery packs, each 504 kWh, of our DNV approved Green Orca 1050 are installed.

The basis of the newly developed hybrid system is the battery package, consisting of 242 DNV approved GO1050 modules with a total capacity of 2.5MWh, delivered by EST-Floattech, as well as three maritime fuel cell systems (NT-PEMFC, 100kW peak power each).

Once you decide on an EST-Floattech ESS, you will be guided through all phases of the project by the project team. From the first calculations and designs to the onboard testing, installation, and delivery of your batteries, we are there to assist, execute, and explain. This way, we ensure successful sea trials and operations by working in ...

Repeat order for sister vessels of "Düsternbrook" and "Gaarden" After delivery of our battery systems to SFK's plug-in hybrid ferry "Gaarden" and fully electric ferry "Düsternbrook" - of ...

EST-Floattech is the energy storage specialist and has developed a deep understanding of the integration of energy storage in a wide range of end-use applications. Our in house team is available for different types of long term ...

EST-Floattech delivers the complete ESS package to Hagland "Pioneer". System integrator Hoogendijk Electric has contracted EST-Floattech to support them with the design for the complete Battery System for a Norwegian newbuild: the third Hybrid Coaster for Hagland's "Pioneer".Currently being built at the Royal Bodewes shipyard, it is due for delivery halfway ...

With a track record of more than 200 projects, EST-Floattech is one of the strongest suppliers of maritime battery systems worldwide. Global clients are served from our Headquarters and Production Centre in Badhoevedorp, the Netherlands. Timeline EST-Floattech 2005

Currently, most of EST-Floattech's batteries are still in operation. However, to make our products as environmentally friendly as possible, we anticipate their recycling from the moment we build them. In principle, we will actively look for a way to continue their use after 10 years. Should this not be possible, then we make sure they are ...

For the retrofitting journey of inland vessel the "FPS Maas" batteries of EST-Floattech will be used. On the

way to zero-emission marine transportation, EST-Floattech is a part of the innovative FPS Maas retrofit project from Future ...

EST-Floattech has a proven trackrecord with multiple projects in the inland waterway segment. Besides that we have a deep understanding of the integration challenges vessels might face, and to ensure a succesfull integration of our batteries, we support our customers throughout the entire project, from design to trials runs.
...

Swedish system integrator METS Technology has, together with main contractor Ö-VARVET AB, decided on EST-Floattech's new Octopus Series battery system for the retrofitting of the MS "Hamnen". METS Technology focuses on developing energy-efficient and environmentally friendly solutions for different ships or offshore installations, and we ...

Web: <https://www.solar-system.co.za>

