

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 is awarded by Kadlec & Brodlin, a specialized company with a wide range of competencies in the areas of ship electrics and electronics, ship navigation and communication systems for the electrification of 5 newbuild inland cruise ships for the fleet of Viking Line.

Energy storage of EST-Floattech for plug-in hybrid ferry of Schlepp- und F&#228;hrschiffahrt Kiel (SFK) The vessel name will be Gaarden and is the first new generation hybrid ferry of 32m long and 8m wide. The hybrid ferry will be propelled by two fixed propellers driven by electric motors and have a maximum speed of 11 knots.

EST-Floattech is a Dutch energy technology company that develops and supplies DNV-GL certified lithium-ion battery systems for maritime and land-based applications. With a vast track record across continents, EST-Floattech is one ...

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 Proof Shipping and Holland Shipyards Group. Both companies are actively working on sustainable projects, where HSG builds or ...

EST-Floattech announces the successful delivery and commissioning of the Octopus Series battery system on the SFK Ferry Laboe at Holland Shipyards Group. The ferry was recently successfully delivered to Schlepp- und F&#228;rsgesellschaft Kiel (SFK) by Holland Shipyards Group. It is the 6th ferry in a series of 7 ferries with which SFK has the ...

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).

EST-Floattech has delivered the battery solution for two Hybrid Patrol vessels, thanks to an order from Holland Ship Electric. These aluminium Hybrid Patrol Vessels, named "POA1" and "POA2", are to be used for water patrol. With this initiative, the Port of Antwerp shows its drive to become a sustainable port. Each of the vessels will ...

EST-Floattech Delivers Octopus Series Energy Storage Solution to Holland Shipyards Group for SFK Ferry "Laboe" Inland Shipping Containerized Solution for KOTUG's E-Pusher 1 . Ferries & River Cruises EST-Floattech supplies Octopus battery system for "Anna Carolina" ...

As an extension of our strong, strategic partnership with EST- Floattech, EST-Floattech's Octopus Series will be exclusively distributed in Asia by Durapower. With immediate reduction of vessel emissions, the durable ...

Als Commissioner / Service Engineer help je de verdere groei van de EST-Floattech groep te realiseren binnen de veranderende wereld van energieopslagsystemen en hun toepassingen. Je bent als ons gezicht bij klanten: je gaat, na een inwerkperiode (van learning on the job), zelfstandig energieopslagsystemen installeren en inbedrijfstellen. ...

Swedish system integrator METS Technology has, together with main contractor &#214;-VARVET AB, decided on EST-Floattech's new Octopus Series battery system for the retrofitting of the MS "Hamnen". METS Technology focuses on ...

Repeat order for sister vessels of "D&#252;sternbrook" and "Gaarden" After delivery of our battery systems to SFK's plug-in hybrid ferry "Gaarden" and fully electric ferry "D&#252;sternbrook" - of which the latter was awarded "Ship of the Year 2021" by KNVTS - EST-Floattech was requested by System Integrator Holland Ship Electric to deliver the battery systems for ferries ...

Swedish system integrator METS Technology has, together with main contractor &#214;-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 ...

YARD ENERGY Investments has acquired an interest in EST-Floattech B.V., a Dutch technology company that develops and supplies energy storage systems for maritime applications including mobile land-based applications. YARD ENERGY and EST-Floattech are both Netherlands based companies and play an important role in the energy transition. YARD ...

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 successful integration of our batteries, we support our customers throughout the entire project, from design to trials runs. ...

The technical storage or access is strictly necessary for the legitimate purpose of enabling the use of a specific service explicitly requested by the subscriber or user, or for the sole purpose of carrying out the transmission of a communication over an electronic communications network.

Batteries onboard of electric ferry in Sweden. Next in line in the electrification of ferry traffic is the Elvy, owned by V&#228;strafik. Two battery packs, each 504 kWh, of our DNV approved Green Orca 1050 are installed.

EST-Floattech also provides a single platform for virtually any type of ship and propulsion system, keeping monitoring, management accessibility and ease of operation the same across your fleet. Scalable to your needs Each of the designs is customized to ensure it fits into the available space. And is suitable for any changes in your on-board ...

Established in 2009, EST-Floattech strives to enable a cleaner shipping industry. Their Energy Storage Systems are implemented in fully electric ships, in powerful hybrid applications combined with diesel engines, and can also be combined ...

At EST-Floattech, we recognize our responsibility to respect human rights, and wherever we operate, we work to ensure that we do not infringe on human rights through our operations.. For us, sustainability means permanently creating value for all stakeholder groups: customers, employees, and investors, as well as for our business partners and society as a whole.

EST-Floattech is committed to leading the energy transition and advancing towards a (net) zero-emission shipping industry. We are dedicated to providing cutting-edge battery systems, state-of-the-art technology, and expert consultancy to empower our clients in constructing and operating zero-emission ships. Our ethos

revolves around profound ...

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 inhouse team is available for different types of long term projects that need customized energy storage solutions or a dedicated project management team.

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

EST-Floattech delivered 1,6 MWh of capacity in the battery solution with our GO1050 modules, it is an air cooled system. The energy storage solution is DNV certified and delivered as a complete system with rack, cables, exhaust ...

The Octopus Series battery system is available in a containerized solution, including the Octopus Battery Management Platform for smooth operation. The containerized Octopus Series is a maritime energy storage solution available in different ...

Web: <https://www.borrellipneumatica.eu>

