



EST Floattech

<http://www.est-floattech.com>

Bilateral Meetings

- I confirm to participate in b2b sessions block 1 on Thursday 10:30-12:10
- I confirm to participate in b2b sessions block 2 on Thursday 12:10-13:50

Description

EST Floattech was founded in 2009, with a cleaner shipping industry as its mission. Mobile land based energy storage solutions have since been added to its offering. We serve the maritime & landbased sector with intelligent, clean, silent and powerful energy systems based on lithium polymer batteries. The environmental gains are great: NOx and CO2 emissions reduced to little to nothing, and offensive odours and noise pollution are also diminished for the crew, the environment, residents and the natural world. Our lithium polymer batteries are implemented in fully electric vessels, as well as robust hybrid combinations with a traditional diesel or LNG generator.

Our modular and adaptable design can meet different mechanical and electrical requirements.

Marine applications need to be reliable and safe and our ESS has been designed to assure safety in all circumstances. Li-Ion batteries have an inherent 'ThermalRunaway' risk due to the amount of chemical energy stored inside the battery cells. Our ESS includes multiple safety layers for prevention and our passive safety system offers protection in the rare occurrence of a thermal runaway.

Organization Type

Company

Areas of Activities

Distribution services

Technical cooperation

Subcontracting

Supply

Offer

Maritime Energy Storage Solutions

EST Floattech was founded in 2009, with a cleaner shipping industry as its mission. Mobile land based energy storage solutions have since been added to its offering. We serve the maritime & landbased sector with intelligent, clean, silent and powerful energy systems based on lithium polymer batteries. The environmental gains are great: NOx and CO2 emissions reduced to little to nothing, and offensive odours and noise pollution are also diminished for the crew, the environment, residents and the natural world. Our lithium polymer batteries are implemented in fully electric vessels, as well as robust hybrid combinations with a traditional diesel or LNG generator.

Our modular and adaptable design can meet different mechanical and electrical requirements.

Marine applications need to be reliable and safe and our ESS has been designed to assure safety in all circumstances. Li-Ion batteries have an inherent 'Thermal Runaway' risk due to the amount of chemical energy stored inside the battery cells. Our ESS includes multiple safety layers for prevention and our passive safety system offers protection in the rare occurrence of a thermal runaway.

Cooperation Offered

- 1. Shipbuilding**
- 2. Maritime Innovations**
- 3. Ship equipment**
- 4. Marine technology**