



## **Saft's new Seanergy 2.0 Li-ion battery will drive decarbonization for the marine industry**

- Seanergy 2.0 will decrease vessel CO<sub>2</sub> and NO<sub>x</sub> emissions and fuel consumption
- Scalable system offers high energy density to deliver performance in a compact space at a competitive cost
- Modular concept enables flexible battery solutions to suit hybrid and full-electric vessels

**Paris, June 21<sup>st</sup> 2022** – Saft, a subsidiary of TotalEnergies, has launched Seanergy 2.0, a new lithium-ion (Li-ion) battery system for full-electric and hybrid vessels. The marine battery is an environmentally responsible and competitively-priced solution to help ship operators reduce fuel consumption, CO<sub>2</sub> and NO<sub>x</sub> emissions and air pollution, without sacrificing performance.

The system can be scaled to suit propulsion and other loads on board vessels including ferries, workboats and tugs, offshore support vessels, cruise liners and yachts.

**Annie Sennet, Executive Vice President of Saft's Space & Defense division**, said: "We regard our battery systems as making a vital contribution to the low-carbon economy. For the marine industry, Seanergy 2.0 provides high performance at a lower cost, enabling shipyards and electrical integrators to deliver battery systems for electric and hybrid propulsion more competitively in smaller spaces."

Seanergy 2.0 has high energy density of 130 watt-hours per liter (Wh/l), making it a compact solution for even the most restricted onboard spaces. Ship integrators can



use individual modules to build large-scale battery systems up to 1,060 Volts (V), complete with power, safety, management and communication capabilities.

The battery system is designed to provide reliability and long life in the most challenging environmental conditions. In addition, it is maintenance-free and has the capability to support remote condition monitoring by uploading operational data to a secure server.

Seenergy 2.0 is manufactured in Saft's facility in Poitiers, France, and is designed to meet the highest marine industry standard certifications.

## About Saft

Saft specializes in advanced technology battery solutions for industry, from the design and development to the production, customization and service provision. For more than 100 years, Saft's longer-lasting batteries and systems have provided critical safety applications, back-up power and propulsion for our customers. Our innovative, safe and reliable technology delivers high performance on land, at sea, in the air and in space.

Saft is powering industry and smarter cities, while providing critical back-up functionality in remote and harsh environments from the Arctic Circle to the Sahara Desert.

Saft is a wholly owned subsidiary of TotalEnergies, a broad energy company that produces and markets energies on a global scale: oil and biofuels, natural gas and green gases, renewables and electricity.

We energize the world. [www.saftbatteries.com](http://www.saftbatteries.com)



###

## Press Contacts

### Saft

Antoine Frenoy, Corporate Communications Manager

Tel.: +33 1 58 63 16 60, email: [antoine.frenoy@saftbatteries.com](mailto:antoine.frenoy@saftbatteries.com)

### Definition Agency

Andrew Bartlett, Tel.: +44 207 580 6502, email: [andrew.bartlett@definitionagency.com](mailto:andrew.bartlett@definitionagency.com)

### C360 Agency

Jeff Davis, Tel.: +1 410 916 4835, email: [jeff@c-360.agency](mailto:jeff@c-360.agency)

