



Saft gears up for Li-ion battery production in the Americas to support boom in ESS demand

- Saft has started the production of its I-Shift BESS containers from its state-of-the-art Jacksonville factory
- Saft is expanding its offer to American customers with products that qualify for Income Tax Credit (ITC)
- Expansion plan will boost ESS production capacity in US to 5 gigawatt-hours (GWh) by 2027

Jacksonville, FL, United States [10 September 2024] – Saft, a subsidiary of TotalEnergies, has commissioned a new line at its Jacksonville factory in Florida to produce the lithium-ion (Li-ion) battery containers that form the heart of energy storage systems (ESS). This investment enables Saft to address the booming US demand for ESS projects by offering a solution with domestic content. It will also create new job opportunities, both direct and indirect, as well as strengthening the national supply chain.

“Currently, we are successful in serving the US market using battery containers produced by our global factories overseas. Now our strategy to expand Jacksonville’s capacity to reach more than 5 GWh in 2027 will enhance its capability to provide a faster response to serve US customers and reduce our environmental footprint. At the same time, this will also incrementally increase local content by building up our US-based supply chains,” said Hervé Amossé, Saft EVP for Energy Storage Systems. *“Saft will reach the Inflation Reduction Act 2022 requirements with its 5,1 MWh containers by 2026”*, he added.



Energy storage makes a vital contribution to the decarbonization of the energy mix as an integral element of renewable energy installations, microgrids and grid stability projects. According to Bloomberg the US is the second largest and most mature ESS market in the world, with 2023 being a record year that saw 22 GWh of capacity deployed. The US market is expected to reach a cumulative 134 gigawatts (GW) and 484 GWh in 2030.

Saft has become established as a key ESS supplier to customers from the Arctic Circle to Argentina, from New Zealand to Hawaii, with a current installed base of around 4 GWh. Since delivering its first US energy storage project in Alaska in 2003, Saft has also delivered major projects such as the Myrtle and Danish Fields utility scale solar power plants in Texas, US, each exceeding 200 megawatt-hours (MWh) of storage.



*For more information
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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





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