



## PRESS RELEASE

### **TotalEnergies announces the commissioning of a 25 MWh energy storage site in Carling**

**Saint-Avoid, May 9, 2022** – TotalEnergies has launched a battery energy storage site with a 25 MWh storage capacity at its Carling platform. This project is part of the storage capacities awarded in response to the long-term call for tenders (AOLT) from the French Electricity Transmission Network (RTE). It is located on the Carling platform, which combines two gas-fired and battery power plants and illustrates the company's multi-energy strategy.

After the commissioning in Dunkirk of the largest battery-based energy storage site in France with a 61 MWh storage capacity, Carling is the second site built for the AOLT. It responds to the needs of grid stabilization and electricity supply during power consumption peaks in France, especially in winter. It is made up of 11 lithium-ion battery containers designed and assembled by Saft, TotalEnergies' battery affiliate which notably develops cutting-edge battery technologies for the industry. With 86 MW of capacity already installed, TotalEnergies will deliver a third site by the end of 2022 to finalize the project portfolio for RTE.

#### **TotalEnergies Carling, a multi-energy site**

TotalEnergies' multi-energy strategy is illustrated at the Carling platform, where the company is diversifying its activities by producing and storing electricity:

- Two combined cycle gas turbine power plants;
- Electricity storage through the commissioning of the storage site.

On the Carling platform, TotalEnergies also has several production units, which make it one of the leading European centers on the polymer and hydrocarbon resin market, and it also strives to develop green chemistry by supporting the establishment of industrial producers active in this segment.

"In a desire to contribute to the renewable energy ambition of Carling and its region, TotalEnergies is proud, through its storage site, to be a partner participating in the industrial future of the Lorraine region as well as a partner guaranteeing the stability of the RTE network," **said Jean-Henri Culerier, VP Energy Storage Solutions at TotalEnergies.**

"This project is fully in line with TotalEnergies' climate ambition of achieving carbon neutrality by 2050, together with society," **said Corinne Loigerot, Director of TotalEnergies Carling.**

"Saft's lithium-ion storage solutions for renewable energy and its electricity network services, which are modular and replicable, enable TotalEnergies to deploy new applications to further improve energy efficiency in France, ensuring the safety throughout every phase of the project, from its design to its commissioning," **said Hervé Amossé, VP Energy Storage Solutions at Saft.**

\*\*\*

### **TotalEnergies and renewables electricity**

As part of its ambition to get to net zero by 2050, TotalEnergies is building a portfolio of activities in renewables and electricity. At the end of September 2021, TotalEnergies' gross renewable electricity generation capacity is 10 GW. TotalEnergies will continue to expand this business to reach 35 GW of gross production capacity from renewable sources and storage by 2025, and then 100 GW by 2030 with the objective of being among the world's top 5 producers of electricity from wind and solar energy.

### **About TotalEnergies**

TotalEnergies is a global multi-energy company that produces and markets energies: oil and biofuels, natural gas and green gases, renewables and electricity. Our more than 100,000 employees are committed to energy that is ever more affordable, cleaner, more reliable and accessible to as many people as possible. Active in more than 130 countries, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people.



### **About TotalEnergies Carling**

The TotalEnergies Carling – Saint-Avold platform has nearly 380 employees and produces components used in manufacturing everyday materials. This involves polymers and resins (mainly in the form of pellets) that our customers use to manufacture daily objects, particularly food packaging, electronics, medical materials and products for the automotive industry. The site has five production units (polyethylene, polystyrene, polypropylene compound units as well as two resin units). It is home to the European management of Cray Valley, a TotalEnergies' subsidiary that supervises the resin production activity, which includes supply chain organization, a European research and development center, and production units. As the main site in Europe for polystyrene production for TotalEnergies, the facility contributes to developing the knowledge and techniques relating to the production of recycled polystyrene. The site also studies a recycling project on its compounding unit for the automotive industry and contributes to the Company's ambition: 30% of recycled and renewable polymers by 2030.

### **About Saft**

Saft is a wholly owned subsidiary of TotalEnergies specialized 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.

### **TotalEnergies Contacts**

- Energy Storage team: [cln1-bess@totalenergies.com](mailto:cln1-bess@totalenergies.com)
- Media Relations: +33 1 47 44 46 99 | [presse@totalenergies.com](mailto:presse@totalenergies.com) | [@TotalEnergiesPR](https://twitter.com/TotalEnergiesPR)
- Investor Relations: +44 (0)207 719 7962 | [ir@totalenergies.com](mailto:ir@totalenergies.com)

### **TotalEnergies Carling Contact**

- Media Relations: Rose-Marie Caltabellotta | +33 3 87 91 73 45 | [rose-marie.caltabellotta@totalenergies.com](mailto:rose-marie.caltabellotta@totalenergies.com)

### **Saft Contact**

- Media Relations: Antoine Frenoy | +33 1 58 63 16 60 | [antoine.frenoy@saftbatteries.com](mailto:antoine.frenoy@saftbatteries.com)

### **Cautionary Note**

*The terms "TotalEnergies", "TotalEnergies company" or "Company" in this document are used to designate TotalEnergies SE and the consolidated entities that are directly or indirectly controlled by TotalEnergies SE. Likewise, the words "we", "us" and "our" may also be used to refer to these entities or to their employees. The*

*entities in which TotalEnergies SE directly or indirectly owns a shareholding are separate legal entities. TotalEnergies SE has no liability for the acts or omissions of these entities. This document may contain forward-looking information and statements that are based on a number of economic data and assumptions made in a given economic, competitive and regulatory environment. They may prove to be inaccurate in the future and are subject to a number of risk factors. Neither TotalEnergies SE nor any of its subsidiaries assumes any obligation to update publicly any forward-looking information or statement, objectives or trends contained in this document whether as a result of new information, future events or otherwise. Information concerning risk factors, that may affect TotalEnergies' financial results or activities is provided in the most recent Registration Document, the French-language version of which is filed by TotalEnergies SE with the French securities regulator Autorité des Marchés Financiers (AMF), and in the Form 20-F filed with the United States Securities and Exchange Commission (SEC).*