![energy logo - energyspa.com]

PRESS RELEASE

Energy inaugurates the first production line of LFP lithium batteries

The initiative, born from the joint venture Pylon LiFeEU S.r.l., aims to encourage the production of components on the European territory, in line with European industrial sovereignty strategies and with the Net Zero Industry Act.

Sant'Angelo di Piove di Sacco (Padua), 18 March 2025 – **Energy S.p.A.**, listed on the EGM segment (Ticker: ENY), leading the **Energy Group**, a manufacturer of all the hardware and software technology of the BESS (Battery Energy Storage System) systems and related services, such as cloud control and engineering support, announces **the inauguration of the first production line** of cobalt-free LFP lithium batteries, a strategic initiative to strengthen the Italian and European industrial supply chain.

The initiative stems from **the joint venture** between Energy S.p.A. and Pylon Technologies Europe Holding B.V. ("Pylontech EU"), which led to the creation of **Pylon LiFeEU S.r.l.**, a company dedicated to the production of LFP batteries in Italy. In this joint venture, both companies transfer their skills and know-how, actively collaborating in what qualifies as a "*friendshoring*" operation. The initiative aims to reduce dependence on non-European supplies, in line with European industrial sovereignty strategies and the **Net Zero Industry Act**, which aims to produce 40% of zero-emission technologies in Europe by 2030.

The first production line, built by the end of 2023 and started up in early 2024, represents a fundamental milestone for Energy. As expected, the beginning of 2024 saw the fine-tuning of production through an intense testing phase. This process involved the calibration of production quality and the implementation of advanced IT solutions. The line is equipped with **robots and smart devices** to assist human staff, as well as **data management systems** to ensure efficiency and traceability. The testing phase included the production of the first batteries to obtain the necessary certifications for both the product and the line itself. This multi-powerful line, designed to be highly flexible, can produce different battery models and its maximum expected production capacity is **around 400 MWh per year**.

"*The inauguration of the first production line represents a strategic milestone for Energy and for the entire European energy storage industry*," said **Davide Tinazzi, CEO of the Energy Group**. "*With this project, we are bringing advanced LFP battery production to Italy, strengthening the continent's technological autonomy and contributing to a more solid and independent local supply chain. The European market needs to reduce dependence on non-EU suppliers and develop competitive production capacities, in line with the Net Zero Industry Act. This first step is crucial to build a European industrial energy storage ecosystem, capable of supporting the transition to a more sustainable and resilient energy system.*"

***

*The **Energy Group** is a full system technology manufacturer and BESS (Battery Energy Storage System) leader for residential use and large-scale applications, and a provider of cloud and engineering services on the Italian and European markets. The Group emerges from Energy S.p.A., founded in 2013 by Davide Tinazzi, Andrea Taffurelli and Massimiliano Ghirlanda, listed since August 1, 2022 on the Euronext Growth Milan market of the Italian Stock Exchange (ISIN Code IT0005500712, Ticker ENY), which was joined by EnergyInCloud Srl and Enermore Srl in 2023 and 2024 respectively.*

Energy has to date sold and installed more than 65,000 systems across the country, with a focus on the residential, commercial, industrial, utilities and electric mobility markets. In H1 2024, revenues amounted to Euro 19.1 million, with a result for the period of Euro -4.2 million.
www.energyspa.com

Contacts

Società	*Media Relations Advisor*
Energy S.p.A. – Ing. Davide Tinazzi	**TWIN**
Tel. +39 049 2701296	energy@twin.services
info@energyspa.com	Giorgia Fenaroli | Tel. +39 334 2208486
	Luca Macario | Tel. +39 335 7478179