

PRESS RELEASE

ENERGY S.P.A.: NOW IT'S REALLY GIGA

OBTAINED CONSTRUCTION PERMIT TO START PHASE TWO OF THE NEW BATTERY GIGAFACTORY THAT WILL GREATLY EXPAND ITALY'S PRODUCTION CAPACITY FOR STATIONARY LITHIUM BATTERIES

The new factory will increase production lines by 10 times compared to phase 1

Sant'Angelo di Piove di Sacco (PD), June 23, 2023 - A little over a month after the [announcement of](#) the construction of the first Italian Gigafactory, the result of the joint venture between Energy S.p.A. and Pylon Technologies Europe Holding B.V., Energy announces that it has received permission from the relevant institutions to build the **first Italian factory that will house phase 2 of the project, namely the expansion of the production of batteries for energy storage systems from renewable sources**. The production concerns *cobalt-free* LFP (lithium-iron-phosphate) batteries, which are necessary for the storage of energy produced from renewable sources, particularly photovoltaic panels. Phase 2 production is, in particular, aimed at the European market.

The Gigafactory will be built next to Energy S.p.A.'s current operational headquarters at via Zona Industriale 10, in Sant'Angelo di Piove di Sacco (Padua), within which phase 1 production lines characterized by a production capacity of 600-800 batteries per day, equal to 3-4 megawatt hours (MWh) of storage capacity, are being built. The new building will be built on a **total area of 11,433 square meters**, with 9,523 square meters dedicated to production and warehouse space and the remainder for offices. **Production capacity will be on the order of several Gigawatt-hours per year, increasing 10-fold over Phase 1; lines are scheduled to start up in 2025**. The building will be powered by green energy, produced by photovoltaic platform roof placed in the rooftop parking lots, and will have very high technological standards.

Davide Tinazzi, CEO of Energy S.p.A., comments, "*We are accelerating our projects and we are happy to give a signal of strong commitment to the market and our stakeholders significantly ahead of schedule. With the Gigafactory, Energy becomes the only Italian company that, thanks to the gigafactory, can make both the energy storage system and the storage batteries in-house. The batteries to be made in Energy's Gigafactory will feature the highest performance, environmental and safety standards. They will make it possible to equip Made in Italy storage systems that will allow families and businesses to be an active part of the energy transition that, thanks to solar energy, will contribute decisively to bill savings and the reduction of greenhouse gas emissions.*"

This press release is available on Energy S.p.A.'s website www.energysynt.com, Investor Relations/Press Release section, and at www.emarketstorage.com



Energy S.p.A., founded in 2013 by Davide Tinazzi, Andrea Taffurelli and Massimiliano Ghirlanda and listed as of August 1, 2022 on the Euronext Growth Milan market of Borsa Italiana, is a company with operational headquarters in the province of Padua, Italy, an industry leader in offering energy storage systems for both residential and large-scale applications. These systems allow energy to be stored and released according to customers' energy needs. To date, there are more than 53,000 systems sold by Energy and already installed in the country, dedicated to the residential, commercial, industrial, Utilities and electric mobility markets. Among the most important projects completed are the large plant in Comiso, Sicily, consisting of an agrivoltaic plant and a photovoltaic field; the large plant dedicated to the CAAB in Bologna; Smart Grids at numerous municipalities in Sardinia and Lombardy; and a Condominium Energy Community in Switzerland where individual hubs exchange energy according to need. Energy's sales channels include both generalist distributors of electrical equipment and PV specialists, and the company also works with large European EPCs. The proximity of Energy's logistics to the headquarters of major distributors has led the company to have strong partnerships with Italian and European market players. The company purchases components from major international suppliers and combines them with proprietary software called "Zero Co2" into systems that comply with European Union standards. In 2022, it recorded sales revenue of 126.5 million euros. www.energysynt.com

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