

Press Release

The 250-megawatt energy core of the new U.S. data centers for AI development will be made in Italy with AB

Orzinuovi (BS), 11 November 2025 – **AB**, a global leader in energy sustainability solutions, announces another significant milestone in the United States: the supply of **cogeneration plants with a total capacity of 250 megawatts** to power future data centers in Texas and Wyoming **dedicated to artificial intelligence development**.

The agreement, signed through **AB Energy USA** with **Conduit Power LLC**—an independent best in class power producer and provider of distributed generation solutions—includes the manufacturing in Italy and delivery of **75 ECOMAX® modules** equipped with **Innio Jenbacher 620** engines and selective catalytic reduction (SCR) systems capable of meeting the most stringent federal and state environmental standards.

The plants, **designed and built at AB's production hub in Orzinuovi (Brescia)**, will serve as the **energy backbone of the new data centers in the United States**, ensuring high-efficiency power, operational reliability, and environmental sustainability. This is one of the most important orders ever acquired by AB in the North American market, confirming the competitiveness and excellence of **Italian manufacturing** applied to the most advanced digital infrastructure.

This initiative strengthens **AB's presence in the United States**, where the Group has operated since 2012 and recently established its new headquarters in **The Woodlands (Texas)** — a key state in the American energy sector — while further reinforcing its strategic partnership with **Conduit Power**, which is developing additional projects for a total capacity of **350 MW by 2027** and further expansion planned for late 2027 and 2028.

At the same time, this achievement is also **significant news for Italy and Europe**, where the growing demand for data centers will require reliable and sustainable energy solutions. In this context, **AB is ready to meet the new needs of the European market as well**, particularly in light of the requirements set by **EU Directive 2023/1791**, which mandates heat recovery and efficient energy use in new facilities.

In addition to meeting the energy needs of next-generation data centers, AB's technological solutions make a concrete contribution to **decarbonization goals**: the first step is energy efficiency, combined with **synergies with renewable sources** — particularly solar power with storage — and the use of **biomethane** instead of fossil gas. The installed engines are also **Hydrogen Ready**, prepared to use hydrogen blends for increasingly clean and flexible power generation. These features not only ensure **rapid activation and reliable power supply** for data centers, but also provide an important **flexibility resource for the grid**, integrating on-site generation with the needs of the local energy system.



*“Bringing our technology — entirely designed and built in Italy — to serve the data centers powering artificial intelligence in the United States is a source of pride and demonstrates how innovation and sustainability can become a global competitive advantage,” said **Angelo Baronchelli, President of AB.** “With this order from Conduit, which adds to others already acquired in the sector, AB confirms its international leadership in cogeneration and high-efficiency distributed generation, contributing to the development of an energy ecosystem capable of supporting the digital and environmental transition worldwide.*

*“With 300 MW available for our planned 2027 off-grid deployments, Conduit is uniquely positioned to meet the speed-to-market requirements that define today’s unprecedented data center load expansion,” said **Matt Herpich, CEO of Conduit Power.** “Because of our partnership with Gruppo AB, Conduit can bring power to new U.S. data centers, independent of grid connection timeline constraints.”*

About AB (www.gruppoab.com)

Since 1981, AB has tackled the challenges posed by energy sustainability, working alongside our customers to improve their competitiveness while saving energy and reducing emissions. From our earliest days, we have focused on innovation to develop world-class technologies and processes dedicated to transforming the world of energy. Our objective? To ensure our customers benefit from the best energy sustainability solutions available anywhere. How? By dedicating our expertise, production capacity and excellent service capabilities to the problems at hand. In the cogeneration sector, AB’s leadership team has expanded our company’s reach to encompass biofuels. We have developed advanced purification and liquefaction processes for biomethane and CO₂, coupled with highly effective emissions treatment. We take pride in the “Made in Italy” level of excellence we offer. AB now boasts over 1,300 employees in 22 countries throughout Europe, North and South America, Asia and Australia with primary production and engineering centralized in a state-of-the-art industrial complex located in Orzinuovi, Province of Brescia, Italy. Our customers rely on us to develop the “better way” to support them with the skills, technologies and processes, so they perform at their best. Together, we are helping build a better world.

About Conduit Power (www.conduitpower.co)

Conduit Power is an Independent Power Producer (“IPP”) and services platform established to design, build, own and operate natural gas and battery storage power generation for commercial and industrial customers. Conduit’s mission is to offer total power solutions that help our customers accelerate in-service dates, lower costs, improve operations, reduce carbon emissions, and capture more value for natural gas. Conduit Power’s distributed generation strategy provides behind-the-meter power to large-scale data center and industrial customers, enabling reliable, low-carbon energy delivery. Conduit is backed by Grey Rock Investment Partners.

About Grey Rock Investment Partners (www.grey-rock.com)

Founded in 2013, Grey Rock Investment Partners is a Dallas-based private equity firm that invests across the energy value chain focusing on investments in natural resources, geothermal power, carbon capture and sequestration, industrial decarbonization, power optimization, and methane abatement on behalf of institutional investors.

Press Info AB

Andrea Cucchetti, +39 349 5554664 acucchetti@consiliumcom.it