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## EDP and MERLIN Edged join forces to drive clean energy for data center in Portugal

Decentralized solar energy project to power Lisbon AI campus with 24/7 renewable power



**Lisbon, Portugal – 22<sup>nd</sup> July, 2025** — EDP, a global leader in the renewable energy sector, and MERLIN Properties (“MERLIN”), the Iberian Peninsula’s leading real estate and infrastructure company specializing in the development, acquisition and management of commercial real estate assets and data centers (through MERLIN Edged), have signed a partnership to supply clean energy to Portugal’s first carbon-neutral data center campus. This campus is currently under development by MERLIN Edged in the municipality of Vila Franca de Xira, approximately 20 kilometers from Lisbon.

This collaboration aims to meet the growing demand for renewable energy solutions to power technological infrastructures. EDP plans to implement the largest single-site decentralized solar energy project in its history to supply energy to these data centers, with solar plants that may reach up to 100 MWp of installed capacity.

The two companies intend this to be a significant step toward establishing the Iberian Peninsula as a leading digital and technology hub in Europe. This partnership strengthens both companies’ commitment to the transition toward sustainable solutions. According to the International Energy Agency, electricity demand from data centers is expected to more than double over the next five years.

The decentralized solar energy project that EDP intends to develop will be complemented by other long-term energy supply solutions, enabling MERLIN Edged to access renewable electricity 24/7. As a result, the campus will be powered by its own energy, with numerous additional benefits,

including greater energy efficiency, reduced operating costs, enhanced energy independence, and a significant contribution to reducing carbon emissions in the region. This approach allows companies to optimize their energy supply and reduce costs, while simultaneously supporting national sustainability targets.

The data center and renewable energy projects are being developed in parallel. Thanks to the close collaboration between the two companies, the solar installation's capacity and benefits will be maximized, and clean energy supply will be ensured from day one of the campus's operation.

"The rapid expansion of Artificial Intelligence is fueling a global surge in data center development, unlocking significant economic and employment opportunities. These large-scale infrastructures require a robust, reliable and affordable energy supply—further accelerating the demand for renewable energy projects. The Iberian Peninsula is especially well-positioned to lead this growth, thanks to its strong capabilities, abundant renewable resources, and competitive energy pricing. MERLIN-Edged's new data centers will be powered by a renewable, efficient, and dependable energy supply—an area where EDP is fully prepared to deliver. This is yet another example of EDP's commitment to being a key partner in the decarbonization journey of major technology companies", said Miguel Stilwell d'Andrade, CEO of EDP.

"We are facing a clearly growing market, driven by rapid technological evolution and high digital consumption. This has sharply increased the demand for data centers, amid a supply shortage that requires agile and responsible development. The challenge is to do this sustainably and efficiently, in a sector traditionally intensive in energy and water use. As a demonstration of our commitment, our data centers have net zero water consumption for cooling and use 67% less energy for these systems compared to the European average. We are proud to announce this partnership with EDP, which guarantees a sustainable energy supply and helps position Portugal as a reference market in the data center field," said Ismael Clemente, CEO of MERLIN.

Present in four global regions with energy transition solutions for all types of businesses, EDP is a global leader in long-term renewable energy contracts (Power Purchase Agreements), with over 15 GW contracted with companies in the tech sector and beyond. More than 20% of these PPAs have been signed with technology companies. In decentralized solar projects, EDP has already contracted over 3 GWp, making it the European leader in this segment.

#### **About EDP**

EDP is a global leader in the energy sector with a presence in Europe, North America, South America and Asia-Pacific. The company operates in four main platforms (Renewable Generation Assets, Networks, Customer Solutions and Global Energy Management), relying on the talent of around 12,000 employees worldwide.

The group is one of the world's largest producers, with a global and differentiating portfolio of onshore and offshore wind and solar energy assets, as well as hydroelectric power, with a total installed capacity of more than 29 GW. In Portugal, EDP is a leader in the liberalized energy market, serving more than three million customers across the country. Through EDP Comercial, the company positions itself as a partner in the energy transition of families and companies, offering a portfolio that includes solar energy solutions in more than 10 markets, electric mobility solutions and other products that accelerate the decarbonization of customers.

EDP is proud to be one of the greenest utilities in the world, already producing more than 90% of its energy from renewable sources. It is among the most sustainable electricity companies globally, as recognized by the Dow Jones Best-in-Class Indices, and its commitment to decarbonization and accelerating the energy transition aims to be net-zero by 2040. This initiative will increase EDP's renewable capacity, strengthen its electricity networks, support its customers and empower communities in the shift towards a more sustainable planet.

#### **About MERLIN Edged**

MERLIN Properties SOCIMI, S.A. (MC:MRL) is the largest real estate company trading on the Spanish Stock Exchange and Euronext Lisbon. Specialized in the development, acquisition and management of commercial property in the Iberian region. MERLIN Properties mainly invests in offices, shopping centers, logistics facilities and data centers, within the Core and Core Plus segments, forming part of the benchmark IBEX-35, Euro STOXX 600, FTSE EPRA/NAREIT Global Real Estate, GPR Global Index, GPR-250 Index, MSCI Small Caps indices and DJSI.

MERLIN Properties, a leading real estate and infrastructure company in Spain and Portugal, and Edged Energy (Endeavour company), a global technology developer for sustainable data centers, partnered in 2020 to promote, build, equip, and operate cutting-edge digital infrastructure in the

Iberian Peninsula. MERLIN Edged data centers are at the forefront of international innovation in sustainability, with zero water consumption and extremely high efficiency in converting electrical power into computing capacity.

Please visit [www.merlinproperties.com](https://www.merlinproperties.com) to learn more about the company.

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