

Cepsa invests 13 million euros to digitalize its energy parks

- **The company drives its Positive Motion strategy through the use of Industry 4.0 technologies and positions itself as a European benchmark in the energy sector in the digitalization of its operations**
- **By deploying a private 5G network at its industrial sites and delivering mobile devices to all of its operators, the company will use applications based on the Internet of Things, artificial intelligence and augmented reality to improve the efficiency, safety and sustainability of its operations**
- **The operators of Cepsa's industrial centers will be able to exchange information in real time, reporting information in video, photo or audio format from any process area through mobile devices connected to the 5G network**

Cepsa is committed to the digitalization of industrial workplaces in its energy parks in order to move towards Industry 4.0 and maximize the efficiency, safety and sustainability of its activity. Technological innovation is one of the levers for accelerating the objectives of Cepsa's Positive Motion strategic plan. Therefore, through an investment of 13 million euros, Cepsa is deploying a private 5G network in its energy parks and providing electronic devices to all its operators, placing itself at the forefront of the European energy sector in the digitalization of industrial operations.

By providing mobile devices and tablets for individual use to all operators of its energy parks, the company is able to improve information exchange times and user experience. These devices, prepared for use inside industrial facilities, enable the use of Industry 4.0 technologies, such as the Internet of Things (IoT), artificial intelligence (AI) or augmented reality (AR), to improve performance, both at hardware and software level, and to take advantage of the full potential of the private 5G network that the company has deployed in its centers.

Through this project, the company provides an infrastructure that guarantees the full participation of its operators in the company's day-to-day operations. To this end, industrial employees will be able to carry out their daily work from any process area through mobile devices that are connected to the 5G network, as

well as improve the reception of internal communications and their access to all the services that Cepsa makes available to them.

Operators at Cepsa's industrial centers will be able to report information in video, photo or audio format at the touch of a button, through cloud solutions, which will enable massive machine-to-machine interactions and work in real time, boosting collaboration between teams and reducing response times.

This project monitors the assets and infrastructure of the energy parks in real time, reducing CO₂ emissions and water consumption, while preventing possible incidents and facilitating the identification of unscheduled unit shutdowns.

Cepsa is transforming its refineries into diversified and sustainable energy parks, where the company will produce green hydrogen and second-generation biofuels, with the aim of decarbonizing industry and transportation.

Cepsa is a leading international company committed to sustainable mobility and energy with a solid technical experience after more than 90 years of activity. The company also has a world-leading chemicals business with increasingly sustainable operations.

In 2022, Cepsa presented its new strategic plan for 2030, Positive Motion, which projects its ambition to be a leader in sustainable mobility, biofuels, and green hydrogen in Spain and Portugal, and to become a benchmark in the energy transition. The company places customers at the heart of its business and will work with them to help them advance their decarbonization objectives.

ESG criterion inspire all of Cepsa's actions as it advances toward its net positive objective. Over the course of this decade, it will reduce its Scope 1 and 2 CO₂ emissions by 55% and its carbon intensity index by 15-20%, with the goal of achieving net zero emissions by 2050.

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