



PRESS RELEASE

ENEL INITIATES SECOND PILOT TO INSTALL INTELLIGENT METERS IN LIMA AND CALLAO

- *There will be 10,000 “smart meters” that will benefit clients in its concession area.*
- *This modern measurement system provides users with more information about their consumption and improves network operations.*

Lima, November 8th, 2021. Enel Distribución Perú has initiated one of its most ambitious and innovative projects of the year. This week, the second smart meters pilot began operations in its concession area, through which the company will install 10,000 new “smart meters” in Lima and Callao. These add up to the over 8,500 installed in its first pilot.

This modern consumption measurement system is a technological solution that leverages communications infrastructure and new measurement equipment. Smart meters send and receive information through electrical networks, improving their operability and increasing the quality and safety of the service that reaches people's homes.

This progressive transformation of the electricity grid will allow customers to receive detailed information on their daily consumption to plan their home activities accordingly and motivate more active participation in the efficient management of energy, as well as in their relationship with the company. For example, clients will be able to visualize their consumption per hour, day, and month.

The development of smart metering comprises 3 main components: the meter, which allows consumption data to be encrypted and transmitted through the electrical network in an automated and continuous manner; the hub, which gathers the information from the smart meters and sends it to the Smart Metering Control Center; and a Central System, which allows remote management for the operation of the entire system.

The importance of smart metering

- Improves supply quality and produces operational efficiencies, such as 100% accurate remote meter reading and remote service reconnection. These improvements generate savings that can progressively benefit customers.
- Customers can monitor information on their consumption profile, which they can use to access differentiated energy rates, depending on the hours of use.
- Over time, the electrical system could benefit from the reduction of consumption in the so-called peak hours of demand, thus increasing the reliability of the network.
- It encourages the transition to smart cities, which enhance technology and innovation, promote efficiency and sustainable development and, ultimately, improve the quality of life of citizens.



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