



Grid modernization el salvador

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AES El Salvador has announced plans to invest more than \$41 million in 2024 to enhance and expand its electrical distribution network. This ambitious initiative aims to modernize the country's electrical infrastructure, improve service reliability, and accommodate growing demand.

Recently, the company invested over \$1 million in an electrical grid interconnection project in San Salvador, which will benefit more than 7,000 customers in the densely populated Colonia Escalón area. This project aligns with AES's commitment to adopting advanced technologies and innovative solutions to increase energy efficiency and reduce service interruptions.

Daniel Hernández, Vice President of Operations for AES El Salvador, emphasized the company's dedication to continuous improvement: "We are constantly modernizing our electrical distribution networks to enhance the service we provide. This year, we project an investment of over \$41 million to improve and expand our distribution network, along with an additional \$17 million for digitalization, technology, and automation."

The recent interconnection project involved the installation and modification of more than 19 kilometers of distribution lines, 210 poles, and upgrades to three substations: El Volcán, San Antonio Abad, and Nuevo Cuscatlán. These enhancements are designed to ensure a more secure and continuous energy supply for the region.

Hernández noted the importance of such interconnections in integrating the national electrical system and fostering economic and social development. "AES collaborates closely with other institutions in the electrical sector to strengthen the Salvadoran electrical system and accelerate the future of energy," he stated.

As AES El Salvador continues to invest in its infrastructure, the company aims to create a more reliable energy landscape that supports the nation's growth and development.

Through its distribution companies AES EEO and AES DEUSEM, AES El Salvador has invested \$332,000 in two circuit repowering projects in the department of Usulután. These projects seek to guarantee the continuity of electricity supply for more than 30,000 customers in the districts of Santiago de Maraca, El Triunfo, Jiquilisco, Puerto El Triunfo and Usulután.

AES highlighted that the modernization of power lines drives the economic and social development of the benefited communities, in addition to minimizing interruptions in service caused by weather conditions or traffic accidents.

"This is a quality service project that consists of replacing old wiring with more robust and resistant wiring, which will allow us to improve the response speed to contingencies thanks to a more efficient connection



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scheme between distribution substations," said Abel Villalta, Construction Supervisor of AES EEO.

In addition, with an investment of \$246,000, AES installed new electrical equipment at the El Tránsito substation, in the department of San Miguel. This improvement will benefit customers in the communities located in the aforementioned district and in rural areas of the Jucuarán district, Usulután.

In this way, AES El Salvador continues to execute its 2024 investment plans in the eastern part of the country, implementing new technologies in the electricity distribution sector in the rural communities of Usulután to accelerate the future of energy.

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