

## SolarTech Power Solutions

# Solar Energy Storage in El Salvador



## Overview

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El Salvador is making significant strides to expand its renewable energy capacity, with new solar and wind projects set to come online by 2025. At the forefront is AES El Salvador, which is bringing its Bósforo solar project to full operation and advancing the upcoming Capella Solar project.

As countries around the world shift towards renewable energy sources, El Salvador is gradually increasing its solar and wind energy capacity. While the progress is commendable, particularly in solar, there is still ample room for further development and investment in the country. The growth.

This 2.15 MWh system, integrated with a 3.6 MWp solar power plant in San Miguel, El Salvador, represents a major advancement in renewable energy for the region. The project, owned by the O&M Group, showcases the growing importance of energy storage solutions in optimizing renewable energy.

How much solar power does El Salvador have?

From pv magazine LatAm El Salvador's energy regular, SIGET, said this week that the country's total installed PV capacity reached 633 MW by the end of

2023. The nation's total installed power generation capacity now stands at 2.99 GW, with 638 MW from.

and power reserve to El Salvador's grid. The Capella Solar operation located in the Usus at substations managed by the company. This initiative, mandated by President Nayib Bukele, aims to address energy fluctuations, particularly in solar power, which and power reserve to El Salvador's grid.

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