

## Kongres Container

# Solar panel electricity generation in El Salvador



## Overview

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During 2023, El Salvador's photovoltaic plants generated around 539,067.71 MWh, which represented 7.13 % of the energy matrix, assured the DGEHM. The energy sector in El Salvador has experienced significant growth in recent years, positioning the country as a regional leader in the transition to.

El Salvador is making significant strides in transitioning to cleaner electricity sources, with over 80% of its electricity now sourced from low-carbon technologies. More than half is harnessed from hydropower and geothermal technologies, showcasing a robust backing from these sustainable.

El Salvador's General Superintendent of Electricity and Telecommunications (SIGET) says solar now accounts for 21.1% of the nation's electricity mix, with total installed PV capacity reaching 633 MW by the end of 2023. From pv magazine LatAm El Salvador's energy regular, SIGET, said this week that.

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.

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.

The latest value from 2023 is 1.24 billion kilowatthours, unchanged from 1.24 billion kilowatthours in 2022. In comparison, the world average is 8.63 billion kilowatthours, based on data from 188 countries. Historically, the average for El Salvador from 1980 to 2023 is 0.13 billion kilowatthours.

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