

## **SolarInnovate Energy Solutions**

# **5g base station of El Salvador Electricity Company**



## Overview

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Is Telefonica Moviles launching a 5G network in El Salvador?

Telefonica Moviles (Movistar) has commenced its rollout of a 5G-ready network in El Salvador. According to InformaTVX, the operator's CEO Luis Del Cid pledged an initial investment of around US\$280 million. The deployment will continue into 2023, with commercial services scheduled to launch as the necessary spectrum is freed up.

Why is Salvador launching a 5G network?

"Our new 5G-ready network is a true reflection of the confidence we have in the country's future and the desire to provide Salvadorans with access to state-of-the-art services" said Del Cid. "Access to this type of technology is a platform to rapidly boost the competitive capacity of the country's productive sector.

Why is Movistar launching a 5G network in El Salvador?

Movistar is aiming to extend the 5G network to 95% of El Salvador's population. "Our new 5G-ready network is a true reflection of the confidence we have in the country's future and the desire to provide Salvadorans with access to state-of-the-art services" said Del Cid.

How much will Movistar invest in a 5G network?

According to InformaTVX, the operator's CEO Luis Del Cid pledged an initial investment of around US\$280 million. The deployment will continue into 2023, with commercial services scheduled to launch as the necessary spectrum is freed up. Movistar is aiming to extend the 5G network to 95% of El Salvador's population.

Why does El Salvador prefer US technology products?

El Salvador's private and public sector prefers U.S. information technology products, which creates opportunities for water metering, smart traffic

solutions, smart lighting systems, custom technology solutions, and city monitoring systems.

Why is mobile penetration so high in El Salvador?

Mobile penetration is remarkably high considering El Salvador's economic indicators, higher than the average for Latin America and the Caribbean. The growth in fixed-line services lowered in the face of mobile-cellular competition; fixed lines were 862,717 in 2022.

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### The carbon footprint response to projected base stations of China's 5G

Apr 20, 2023 · Both 5G base stations and CO<sub>2</sub> emissions are significantly lower than the previous estimates. We decomposed the CO<sub>2</sub> footprint of China's 5G networks and assessed ...

### Movistar rolls out 5G network in El Salvador; pledges further

Sep 9, 2022 · Telefonica Moviles (Movistar) has commenced its rollout of a 5G-ready network in El Salvador. According to InformaTVX, the operator's CEO Luis Del Cid pledged an initial ...



### Electric Load Profile of 5G Base Station in Distribution ...

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