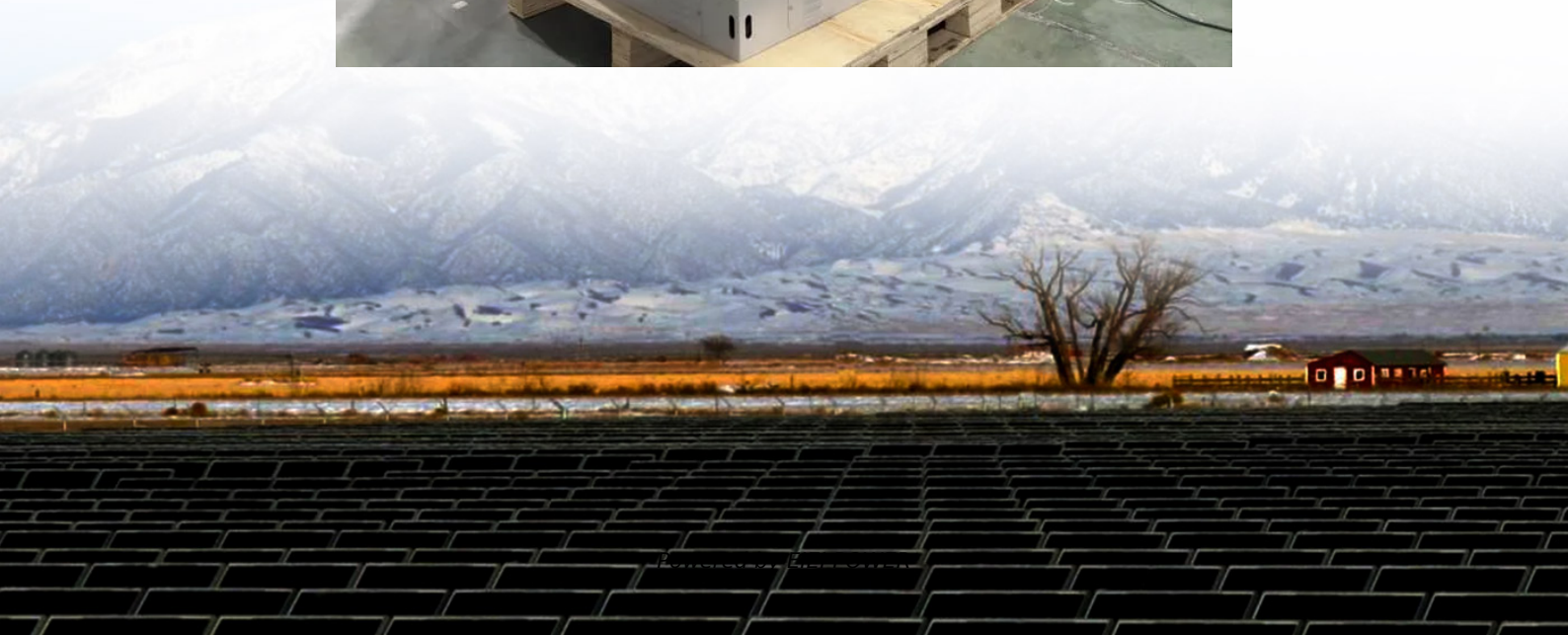


# Off-grid solar container fast charging in Costa Rica





## Overview

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How many fast chargers are there in Costa Rica?

Currently, the Costa Rican Electricity Institute (ICE) has a network of approximately 40 fast chargers distributed across the country. However, by 2025, an expansion is expected with the installation of 230 new chargers, 30 of which will be ready in the first half of next year.

Is Costa Rica a leader in electric mobility?

Costa Rica has been a leader in electric mobility in the region, and this leadership has attracted interest from other Central American countries such as Honduras, El Salvador, and Guatemala.

How does a smart grid system work?

Our smart grid system has solar panels, controller, inverters, and batteries. The energy from the panels is consumed directly or stored for nighttime use. Solar well pumps – up to 450-meter dynamic head, irrigation pumps discharge output 140 liter per second – purification and pool filtration solar pumps.

What is a grid-tie Solar System?

Grid-tie systems provide you with a way to reduce CO2 emissions, produce energy for the community and reduce or eliminate your utility bills. A stand-alone solar system is a self-contained and autonomous photovoltaic system ideal for remote areas where the electricity grid doesn't reach.



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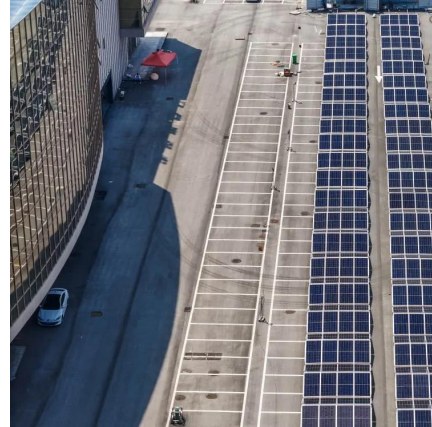
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