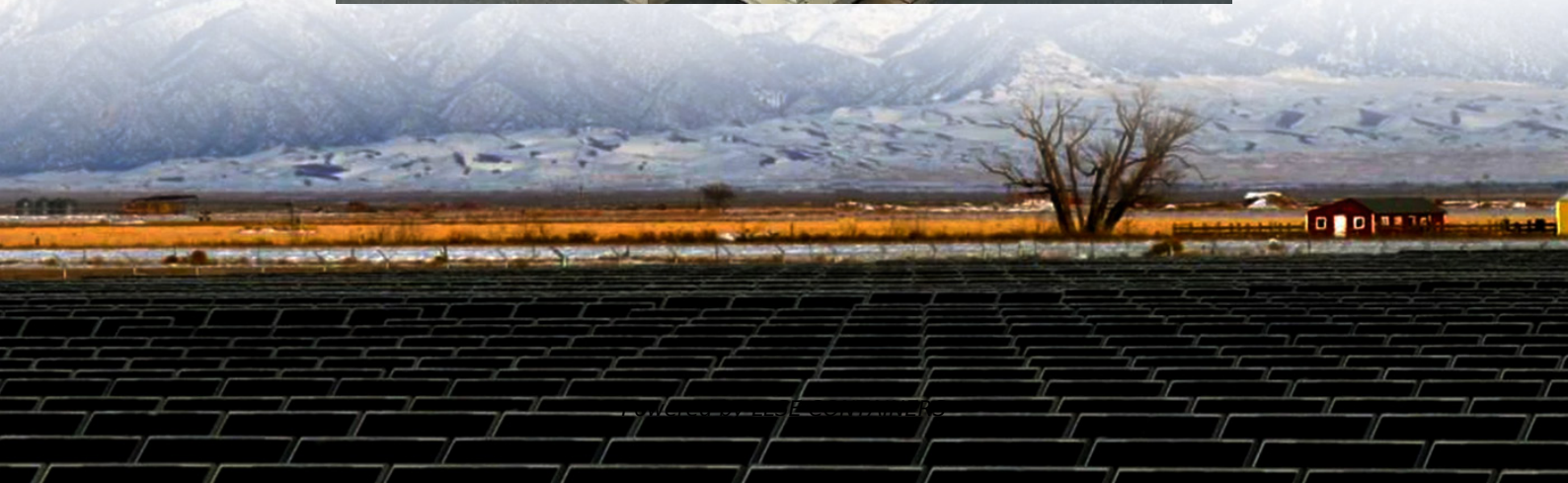


# **Solar power generation energy storage pump in Guatemala factory**





## Overview

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EcoSync delivered an off-grid solar and battery system in Guatemala to power a 10 HP water pump for farmland irrigation, ensuring energy reliability and sustainability. Who is the largest private power producer in Guatemala?

It is also the largest private power producer in Guatemala, covering approximately 8 percent of the country's total energy consumption with its power generation facilities. MPC Energy Solutions NV initiates the construction of a 65-MWp solar power plant in Guatemala.

How much solar power will Latin and Central America have by 2050?

The PV capacity of Latin and Central America could reach 280GW by 2050, according to IRENA. Image: BMR Energy Dutch clean energy developer MPC Energy Solutions has started construction of a 65MWp solar project in Guatemala, and plans to commission the project by mid-2025.

How much sugar does IMSA produce a year in Guatemala?

IMSA Group, the leading producer and exporter of refined sugar in Guatemala, processes 6.5 million tons of sugarcane annually. It is also the largest private power producer in Guatemala, covering approximately 8 percent of the country's total energy consumption with its power generation facilities.

Who produces sugarcane in Guatemala?

As previously announced by MPCES in February 2023, the production from this facility will be sold to Ingenio Magdalena S.A. (IMSA) under a 16-year fixed-price contract. IMSA Group, the leading producer and exporter of refined sugar in Guatemala, processes 6.5 million tons of sugarcane annually.



## Solar power generation energy storage pump in Guatemala factory



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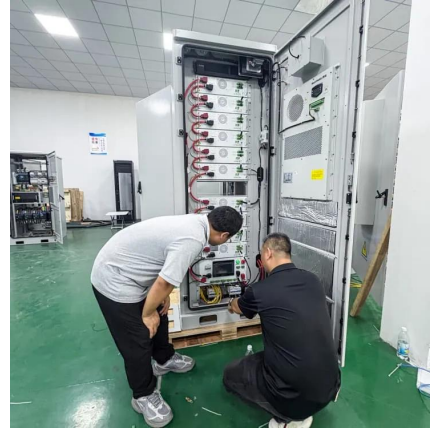


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