



# Bolivia Hybrid Power Plant





## Overview

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The world's largest PV-diesel hybrid power plant system with battery storage was commissioned in December 2014, in the Bolivian province of Pando. SMA is not only supplying photovoltaic inverters for this project, but is also providing an SMA Fuel Save Controller for demand-driven control of solar.

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The world's largest PV-diesel hybrid power plant with a battery storage system is currently being built in the Bolivian province of Pando. SMA has been not only selected to supply the PV inverters for this project, but also SMA's Fuel Save Controller, which recently won the Intersolar Award in the.

ly on natural gas(AEtN,2016). The electricity network in Bolivia is broken into two classifications: the National Interconnected System (SIN) a gy independence and security. Due to the lack of GHG emission costs in BPS-3 fuel costs remain for the fossil fuels used in t e he t a y electrified.

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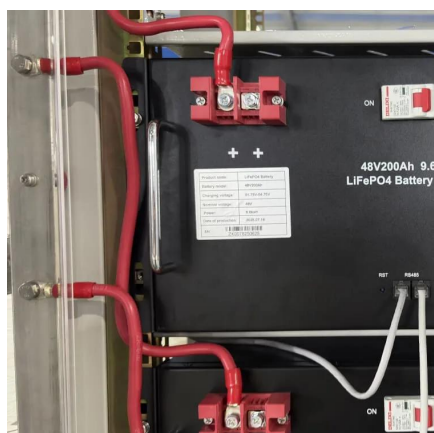
Grid-tied systems are solar panel installations that are connected to the utility



power grid. With a grid-connected system, a home can use the solar energy produced by its solar panels and electricity that comes from . Thanks to a photovoltaic diesel hybrid power plant located in Pando's capital.



## Bolivia Hybrid Power Plant



### Cobija, Bolivia , SMA America

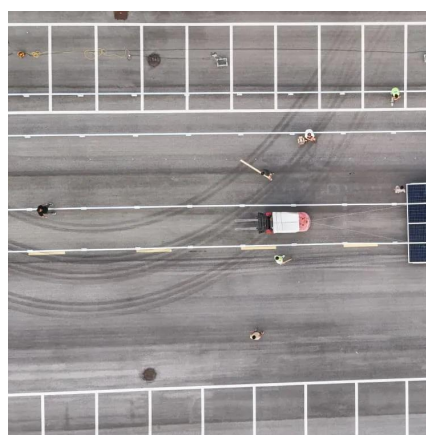
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### SMA supplies system technology for world's largest PV-diesel ...

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### Saft megawatt scale Li-ion energy storage systems will support ...

The plant, which combines a 5 MW PV array with 16 MW diesel generation, is in Bolivia's Pando department, on the border with Brazil and Peru. It is currently under ...

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### [World's largest PV-diesel hybrid plant begins ...](#)

This PV-diesel hybrid power plant with battery storage ...

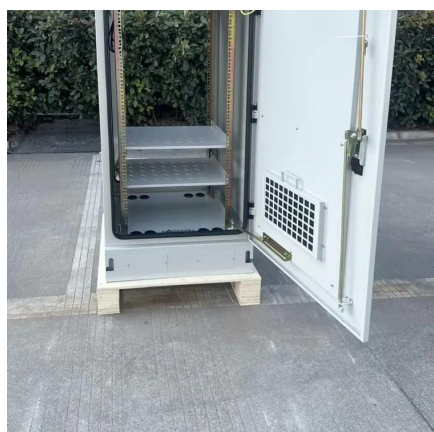
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## Bolivia solar power hybrid system

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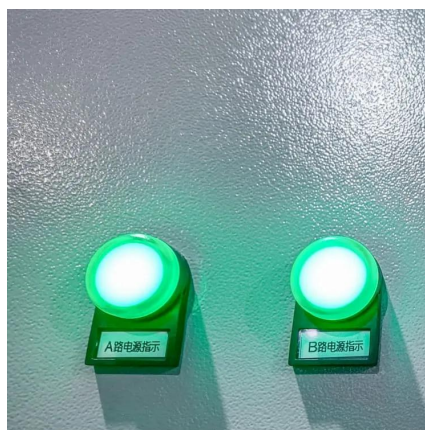
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## Hybrid energy storage Bolivia

A city in Bolivia which is currently powered entirely by diesel generators will be the home of a 5MW solar-diesel hybrid power plant fitted with battery storage, which inverter supplier SMA ...

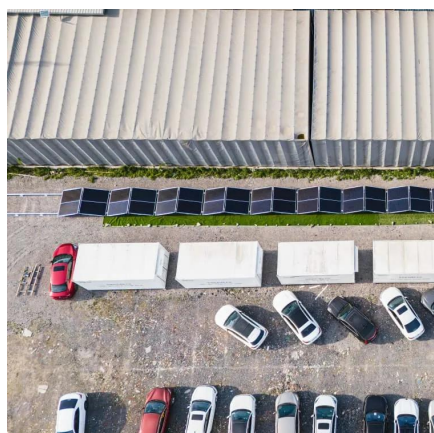
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## World's largest PV-diesel hybrid plant begins construction in Bolivia

This PV-diesel hybrid power plant with battery storage system has an estimated output of approximately 5MW and is designed to generate enough clean solar power to cover ...

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## [Photovoltaic Diesel Hybrid System in](#)





## [Bolivia ...](#)

Thanks to a photovoltaic diesel hybrid power plant located in Pando's capital, Cobija, the region is now on course to having its own ...

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## **Pathway to a fully sustainable energy system for Bolivia across power**

These simulation results suggest that a fully sustainable energy system for power, heat, transport, and desalination sectors for Bolivia by 2050 is both technically feasible and ...

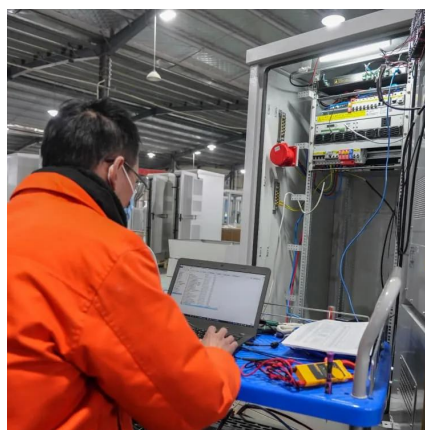
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## [CAF approves USD 110M for Chichas Solar Plant in Bolivia](#)

"The Chichas Solar Plant will not only strengthen Bolivia's energy security, but will also generate a direct positive impact on local communities, creating development ...

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## [Saft megawatt scale Li-ion energy storage systems ...](#)

The plant, which combines a 5 MW PV array with 16 MW diesel generation, is in Bolivia's Pando department, on the border with ...

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## [COBIJA](#)

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## **SMA supplies system technology for world's largest PV-diesel hybrid**

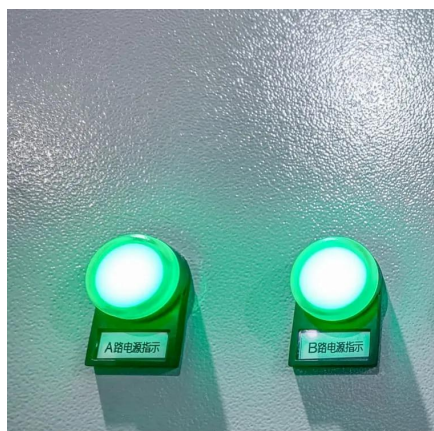
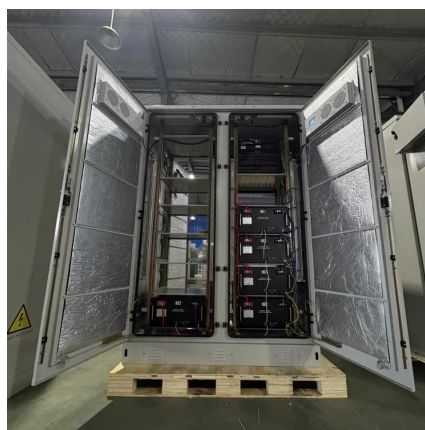
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## **Photovoltaic Diesel Hybrid System in Bolivia Supplies Energy to ...**

Thanks to a photovoltaic diesel hybrid power plant located in Pando's capital, Cobija, the region is now on course to having its own sustainable energy supply by eliminating ...

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## **Pathway to a fully sustainable energy**



## system for Bolivia across ...

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