

## BMR ENERGY'S GUATEMALA GREEN SOLAR PROJECT

# Strengthening Solar in Guatemala

## Context

Guatemala is the second largest Central American power market, with a goal to increase renewable energy use.

Relatively high levels of solar irradiance and large areas of cleared land give the country a strong potential for increased solar energy development.



13,500 megawatt hours  
generated per year



22,000 solar  
panels



Located in Zacapa,  
Guatemala



Operational  
since 2014

BMR Energy acquired the Green Solar project in 2017, bringing financial stability and an increased focus on operational excellence.

## Impact

- Supplies **13,500 MWh of power to 4,500 households** through Energuate utility.
- Power provided to the local grid **decreases the amount of fuel oil** that needs to be burned to provide electricity.
- Reduces greenhouse gas emissions by **10,000 tons of CO<sub>2</sub>** equivalent per year—the equivalent of taking **2,100 cars** off the road each year.
- **Local Guatemalan staff** provide support for all operation, maintenance and commercial management at the site.

## Process

---

The original owners of the Green Solar project approached BMR seeking financial investment. As part of its evaluation process, BMR determined that the solar farm offered a strong return that was supported by Guatemala's well-established and stable regulatory system.

BMR navigated a complex and cooperative sales process that involved four owners across three legal jurisdictions. Before closing on the project, BMR identified and remedied a number of technical deficiencies that optimized the plant's operations. The Green Solar farm achieved increased availability under BMR's ownership.

## Beyond the Project

---

BMR is committed to going beyond energy development and promoting thriving, sustainable communities. In the Zacapa area surrounding its solar project, BMR will be providing support to local schools and other community initiatives.



For more information on Guatemala Green Solar or other BMR projects: