



# Guatemala city solar cell module project



 Extreme Light Weight

 X3 Extended Cycle life

 Low Self Discharge

 Superior Cranking Power

 Completely Sealed

 Environmental





## Overview

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July 9th, 2025 - Guatemala City, Guatemala - LONGi, the world's leading solar technology manufacturer, has secured multiple supply contracts totaling approximately 100MW of Hi-MO 9 BC (Back Contact) solar modules in Guatemala.

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A standard solar module designed for a temperate European climate simply won't deliver the expected performance or lifespan when faced with Guatemala's combination of intense sunlight, high humidity, and heavy rainfall. This mismatch can lead to premature failures, jeopardizing the long-term.

LONGi, a leading solar technology manufacturer, has secured multiple supply contracts totaling approximately 100MW of Hi-MO 9 BC solar modules in Guatemala. These agreements mark a significant step in LONGi's expansion in Central America and reflect the growing demand for high-efficiency BC.

Guatemala is one more country in Latin America with great potential for PV module application. The National Energy plan of the country defines renewable energy as a priority. Moreover, Guatemala plans to reach 80% renewable energy utilization by 2030. Our authorized distributor, ECOLOGICO SOLAR.

PVTIME - LONGi Green Energy Technology Co. Ltd. (hereinafter referred to as "LONGi"), a global leader in solar technology, has signed an agreement to supply 33 MW of Hi-MO 7 photovoltaic modules to EMMI, a prominent company specializing in renewable energy project construction in Mexico and Latin.

LONGi, the world's leading solar technology manufacturer, has signed multiple supply agreements totaling approximately 100 megawatts (MW) of its high-efficiency Hi-MO 9 BC (Back Contact) solar modules in Guatemala. This milestone



marks a major step in LONGi's continued growth across Central America.



## Guatemala city solar cell module project



### [LONGi Supplies 33 MW of Photovoltaic Modules to EMMI in Guatemala](#)

The first delivery of modules for the Magdalena Solar Phase II Park began in the last quarter of 2024, and the project is expected to become operational in the fourth quarter of ...

### [Guatemala Solar Modules: Designing for Humidity ...](#)

Discover how to design solar modules for Guatemala's climate. Our guide explains how to combat humidity and UV for durable, ...



### [Elevating Guatemala: 189 kW Solar Installation Drive Sustainability](#)

Explore our new 189 kW solar project in Guatemala City, featuring 342 Atlas 550W panels driving sustainability and clean energy.

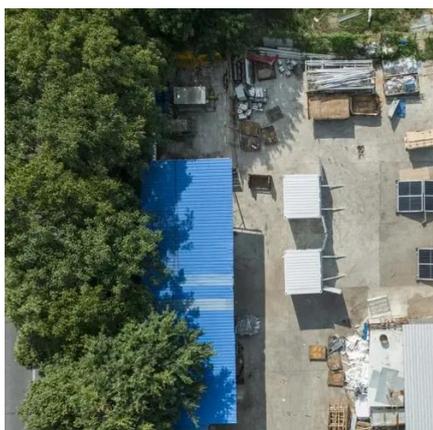


### [LONGi Secures 100 MW in Solar Module Supply Contracts for ...](#)

LONGi, the world's leading solar technology manufacturer, has signed multiple supply agreements totaling approximately 100



megawatts (MW) of its high-efficiency Hi-MO 9 ...



### [Top Module Testers OEM Suppliers in Guatemala](#)

However, studies show that the solar market has continued to grow steadily. Currently, most people residing in Guatemala's rural areas use rooftop photovoltaic panels to power their ...

### [Guatemala C& I Project](#)

Install PV modules on C& I facilities' roofs, integrate commerce, energy, and environmental protection. Generate electricity for self-consumption and extra power to the grid.



### [JA Solar Supplies Modules to Phase II of Guatemala Project](#)

On Mar 15, China-based solar cell and module producer, JA Solar Holdings Co., Ltd. JASO announced that it will provide solar modules for the second phase of a Guatemala solar farm. ...



### [LONGi Supplies 33 MW of Photovoltaic Modules to EMMI in ...](#)

The first delivery of modules for the Magdalena Solar Phase II Park began in the last quarter of 2024, and the project is expected to become operational in the fourth quarter of ...



### [LONGi to supply 100 MW of Hi-MO 9 modules in Guatemala](#)

Around 100 MW of LONGi's Hi-MO 9 solar modules are planned for deployment in Guatemala, strengthening LONGi's commercial presence across Central and Latin America.



### [Hanwha SolarOne to equip 6.2-MW PV project in Guatemala](#)

(SeeNews) - Mar 19, 2014 - Chinese solar products maker Hanwha SolarOne Co Ltd (NASDAQ:HSOL) today said it had delivered 6.2 MW of 72-cell photovoltaic (PV) modules for ...



### [Enerland Group to Construct 66 MWp Photovoltaic Park in Guatemala](#)

Spanish company Enerland Group unveils plans to build Magdalena Solar, a 66 MWp photovoltaic park, marking its entry into Guatemala's renewable energy sector. The ...



## Guatemala Solar Modules: Designing for Humidity & UV

Discover how to design solar modules for Guatemala's climate. Our guide explains how to combat humidity and UV for durable, high-performance solar projects.



## LONGi Secures 100MW In Hi-MO 9 BC Module Supply Contracts In Guatemala

LONGi secures 100MW Hi-MO 9 BC module contracts in Guatemala, boosting Central America expansion with high-efficiency solar solutions.

## Guatemala Solar Cell and Module Market (2025-2031) , Trends, ...

Guatemala Solar Cell and Module Market is expected to grow during 2024-2031



## GUATEMALA SOLAR CELL AND MODULE MARKET TRENDS

The size of your solar panel 300 Watt will differ depending on the model and maker since the number and size of solar cells utilised may affect the dimensions. That being stated, the ...



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## Top Solar Panel Suppliers in Guatemala

Off-grid solar projects, especially those in rural Guatemala, enjoy lots of support from non-profit organizations and institutions. If this support continues to grow, solar installers and other ...

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## Solar footprint in Guatemala

The installation faced several challenges, including limited roof space and ensuring optimal orientation and tilt for maximum solar exposure. Additionally, the project had to comply with ...





## [Solar Manufacturing in Guatemala: How to Build a ...](#)

Planning a solar factory in Guatemala? Our guide shows how to assess, recruit, and train a skilled local workforce from the ground up ...



## [Enerland Group to Construct 66 MWp Photovoltaic ...](#)

Spanish company Enerland Group unveils plans to build Magdalena Solar, a 66 MWp photovoltaic park, marking its entry into ...



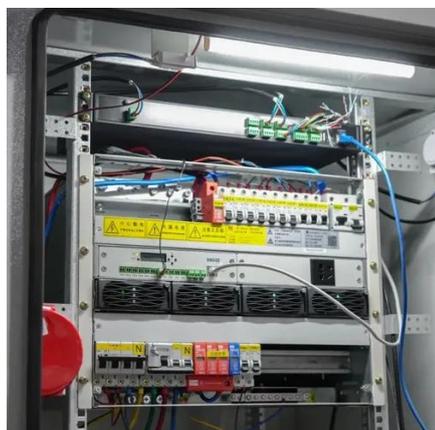
## [Guatemala Solar Polysilicon Ingot Wafer Cell Module Market ...](#)

Guatemala Solar Polysilicon Ingot Wafer Cell Module Market is expected to grow during 2024-2031



## [LONGi Green Energy Technology : Secures Around 100MW in Hi ...](#)

July 9th, 2025 - Guatemala City, Guatemala - LONGi, the world's leading solar technology manufacturer, has secured multiple supply contracts totaling approximately 100MW of Hi-MO 9 ...





## Contact Us

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