PROJECT EXPERIENCE : THE PHILIPPINES

SUNMASTER

Solar street lights illuminate the streets of the Philippines: The local community is happy to do it



Location
The Philippines

Client

Project Quantity
1,000pcs Smartleaf

Products Used
SMML-100W, Solar Panel:160W
Battery:150Ah,Lithium battery,
Controller:10A,light on+time
intelligent control,
Cables:complete set
for the Wiring

The order for this project was placed on July 27th, 2021, and delivered on October. 30th, 2021.As our engineers needed the required time to work on and complete the exact and efficient design according to the project’ s description.There was also the need for a safe and reliable logistics and delivery. It was quite a happy and new experience for the project coordinators .

Sunmaster Owns manufacturing plants with a total area of 8,000 square meters with multiple workshops for production of solar panels, LED lights and the relative parts. SunMaster have an month manufacturing capacity of 5,000units solar street lights. After win the tender, SunMaster devoted to the manufacturing strictly according to the Project” s specific requirement and completion deadline requirement.

The installation was completed by our local partner under surveillance of SunMaster’ s engineer.





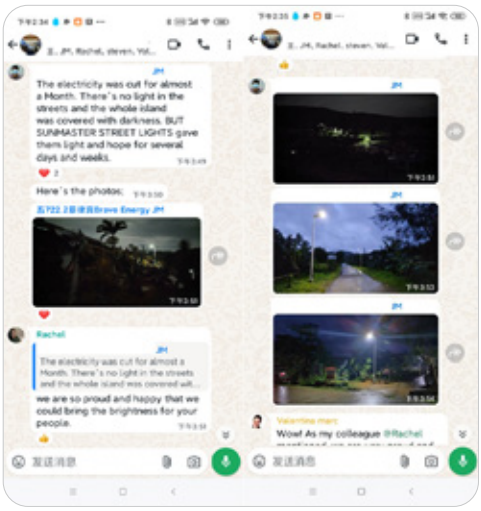


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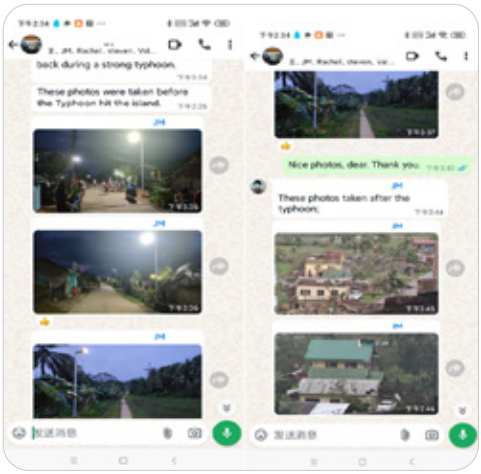




The STL08 series solar street light was applicable in this project. The 240W solar powered LED street light is able to produce 12,500 lumen, which is an equivalent lighting that would be produced with a standard 120~150W HPS grid-tied fixture. This 95W light fixture is powered by 240 W solar panel, with 300 Ah battery backups. Integrated with 4G WIFI router and smart phone charger module, the intelligent solar street light provides a much more convenient life for the inhabitants on the Philippines Island. The 300 sets of solar street lights were installed in various places on the Philippines Island.
proved that our designs can withstand floods and earthquakes.



Immediately after the flood, we got calls from the Island, to praise and applaud Sunmaster for their excellent work and quality. It was evident that, after the flood, the state grid suffered a complete power outage , due to damages from the disaster. The only source of lighting on most of the Island’ s area, became Sunmaster. It is because our engineers take everything into consideration when designing products for each project case. This also proved that our designs can withstand floods and earthquakes.



Evidently, Due to power shortages in some parts of Philippines, the installation of these off grid solar LED lights will save the community considerably in utility and maintenance costs for the next ten years! The savings from switching to solar co be pumped back into the infrastructural development of the island. With over ten years experience in the solar lighting area, SunMaster's team of engineers have again proven their ability to provide reliable solar LED lights with competitive prices, outstanding customer service, and design expertise. It’ s SunMaster’ s great honor to become UNDP supplier.