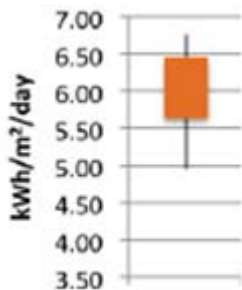


Solar-Powered Outdoor Lighting System



“When we designed these systems, we took temperature & climate into consideration. Morningstar is a very reliable brand with good quality and reasonable price”

Average Solar Irradiance



The Challenge:

- Location: Madagascar
- Providing clean, stand-alone PV power to this medical office 's outside lighting system.
- The solar resource in Madagascar is particularly strong:
 - Over two-thirds of the island has an annual average insolation greater than 6 kWh/m2/day
 - And even on the rainy side of Madagascar annual average insolation is greater than 5 kWh/m2/day

The System:

- Outside Lighting System Installation

The Solution:

- **TriStar MPPT™ Charge Controller**
- **SureSine™ Pure Sine Wave Inverter**