





## About GREEN HORIZON Energy:

GREEN HORIZON Energy DMCC was found with the vision of making a positive impact on the environment and has succeeded to pursue Green mission by being professionally active in the renewable energy market for more than a decade. With specializing in the solar Energy industry, GREEN HORIZON has performed engineering, procurement and construction of more than 150MW solar projects in the MENA region. With several active offices and an extensive sales network,

GREEN HORIZON provides full range of services to customers as follows:



## GREEN HORIZON is Official Representative of Top Tier1



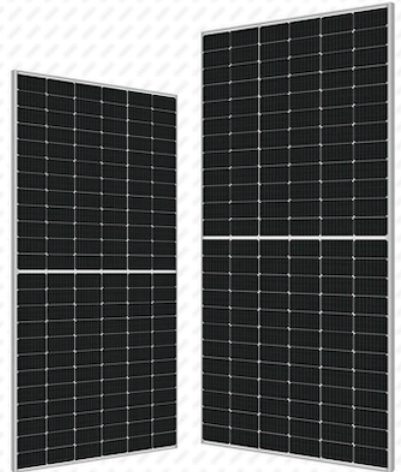
### Solar PV panel

**LONGi**

  
CanadianSolar

**Trina**solar

**SHARP**



### Solar Inverter



**KACO**   
new energy.  
 solis  
**SUNGROW**



### Other equipment





## GREEN HORIZON operational records and expertise in Design, Manufacturing and Installation

Ground-mounted structures for Monofacial and Bifacial panels



Tracking Structures 2P specially designed for Bifacial Modules



Roof-top and shed-top racking structures





## GREEN HORIZON-owned professional PV plant construction machineries



### Specific advantages of GREEN HORIZON pile drivers

- Accurate operation using digital Made in Germany multi-axis automatic inclinometer.
- 6m drive depth and ability of screw pile driving in both hard and stony land
- Inclined pile driving for sloped grounds
- Ultra High driving energy (1500 Joules)
- preventing Pile head bruising by short force exertion time and
- high foundation stability due to heavy weight of the machine (7.5 ton)
- accurate push and pull with the heaviest country-wide hammer
- stable driving accuracy without need for repeated calibration.
- operator seat alignment by digital German-design inclinometer
- pile hole picker diameter up to 25 cm
- driving solid piles of maximum 6.4 m height without need for interlocks



## Selected GREEN HORIZON Reference Projects



35MW Solar power plant – first 10MW phase operation Aug 2023



10MW Solar power plant – March 2022





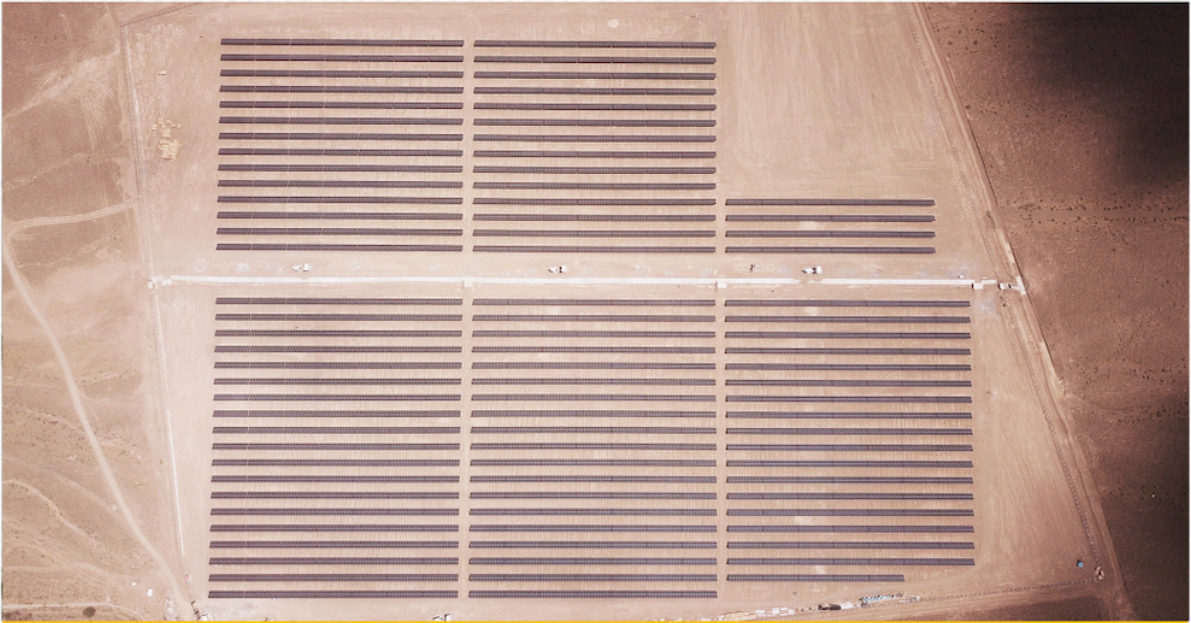
200kW PV system- Industrial Zone - Feb 2022



10MW Solar power plant-March 2020



## Selected GREEN HORIZON Reference Projects



10MW Solar Power Plant - Feb 2022



2MW Solar power plant - Industrial Zone- Dec 2017





1.5MW Solar power plant - Cement Factory - Dec 2017



200 KW Solar power plant - Flour Factory - Aug 2018



## Selected GREEN HORIZON Reference Projects

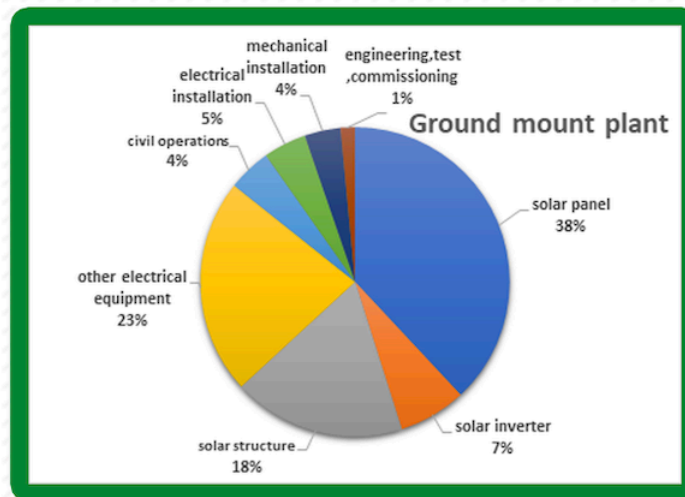


2MW Solar power plant - Sep 2020

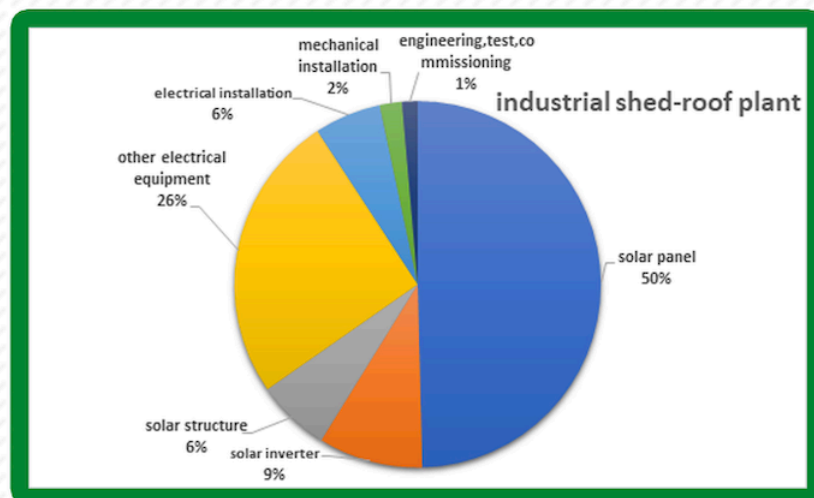


100kW Solar system- Industrial Zone - June 2021





Solar power plant installation on industrial shed roofs has about 25 % lower cost.



When you're deciding for investment in solar energy, you are part of the solution. And GREEN HORIZON, with more than a decade of experience in solar PV plant construction, will be your reliable partner to realize your decision, as a beneficial investment by maximizing energy yield and profiting from infinite solar energy.



## **GREEN HORIZON Energy DMCC**



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