



# Sun Way Egypt

EPC COMPANY







#### About us:

-Sun way Egypt is a leading company in the field of solar energy in Egypt and the first in the Upper Egypt region, providing renewable energy solutions from solar energy, implemented about 50 mega watt with many solutions, qualified from the New and Renewable Energy Authority with platinum certificate to establish solar Energy plants with a capacity exceeding 3 mega watts.

Also registered in the indicative list of the Industry Modernization Center (Egypt-pv), where the company supplies, installs, maintains and operates solar energy systems connected to the grid and disconnected From the grid.





#### OUR VISION

using polluting non-renewable power sources and empowering customers against the rising costsof electricity and diesel, SunwayEgypt provides clean and efficient transition to solar energy for residential, industrial, commercial and agriculture use, making use of Egypt's abundant year-round sunshine.

With an eye on protecting the environment from the hazardous effects of



like diesel, oil and natural gas.

#### OUR MISSION

SunwayEgypt offers clean and cheap solar energy to homeowners, businesses, agriculture fields, schools, non-profit and government organizations by providing

a seamless and hassle-free switch between solar energy and energy generated by burning fossil fuels







## OUR VALUES









### Integrity



We are up front and open about our approach to solar energy. and strive to help our customers understand each step of the process

Our solar energy arrays integrate the best-in-class technologies and are developedby experienced professionals that deliver projects on time

We take pride in our business ethic and in green energy technologies. We work together with our customers each step of the way to realize optimal electricity production and to meet expectations.

we continually enhance our
Technology portfolio and
Improve our service
Executions through
Education rigorous
Product reviews
And competitive
Market assessments.







#### CERTIFICATE









كود الشركة: \_\_\_\_\_

تشهد هيئة تنمية واستخدام الطاقة الجديدة والمتجددة

أن شركة/  ${\color{blue} \underline{o}}$  أن شركة/  ${\color{blue} \underline{o}}$  الماقة المسهية المسهدة المادة  ${\color{blue} \underline{\delta}}$  المادة المادة

حاصلة على شهادة تأهيـل "**بلاتينية**" لإنشاء محطـات طاقة شمسية قدرة أكبر من (3) ميجا وات.

مدة التأهيل ثلاث سنوات سارية من ٩ / ٤ /٢٠٢٢ إلى ٨ / ٤ / ٥٠٢٣

وهذه شهادة من الهيئة دون أدنى مسير سير الما قبل الغير

الرئيس التنفيذي

دكتور مهندس/ مكمر مصطفى الخياط

"بحق للميئة إلغاء أو تجميد الشهادة حال مخالفة أي من اشتراطات التاميم العلاقية الشياس على أساسها ثم منح هذه الشهادة"





## OUR SOLUTIONS



02





04

SOLAR LIGHTING SYSTEM





## Project steps

#### study and designing.

- studying client requirements
  - •studying the current operate situation. •-presenting a feasibility study.

syst - Auto Cad - sketch up- Hellioscope).

- •technical and financial proposal.
- •project design work on specialized software (pv

#### civil work

- •soil study.
- •ground leveling.
- •Trenching. •Equipment's and structure frames foundations
- mechanical work

#### •frame structure Erection.

•PV Panels installation

#### electrical work

- •PV Panels string and inverter Connection.
- •inverters Connections.
- •DC and Ac cables terminations.
- •grounding system. •tie to the grid

- operation and maintenance. •operate the station according to the standards.
- •free maintenance for two years.















Step 5





#### MAIN SUPPLIERS



#### SOLAR MODULE

JINKO-TRINA-JA SOLAR -SUNTECH

PV CABLES

KBE -HIS

BATTERY

**NEW MAX – TROJAN-SUNLIGHT** 

PUMP INVERTER

YASKAWA-GEVRAN

ON GRID INVERTER

SMA -KACO-HUAWEI

OFF GRID INVERTER

**MUST-STUDER** 

CHARGE CONTROLLER

VICTRON ENERGY-STUDER













































#### OUR TEAM

the company includes specialists which have Constantly worked in The field of solar energy for over8 years, which have mainly engaged in the implementation of different Solar energy systems.

our team is made up of selected and qualified specialists united by Common professional experience in the field of engineering, technical, managerial, legal advices and of subsided finance Consultancy.





#### Project 1 (1MW)

- **Developer: sun way Egypt**
- -EPC Contractor : sun way Egypt
- -1Mw
- -EL Minya city (Mallawei)
- -Solar pumping.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service (free maintenance for 2 years)



#### Green pure (500kW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -500 kw
- -Wade el natron city.

Solar pumping.

- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service
   (free maintenance for 2 years)



#### **EL NILE HOSPITAL**

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -El minya city.
- -On grid.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service (free maintenance for 2 years)



#### **EL Qasr El Tebi Hspital**

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- --El minya city (Samalout)
- -On grid.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service
   (free maintenance for 2 years)



#### El Ekhlas Farm (250 KW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -250 kw
- -Port said city.
- -On grid.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service
   (free maintenance for 2 years)



#### Project 2 (2.5 MW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -2.5 MW
- -El minya city(Abo Qorqas)
- -Solar pumping.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service
   (free maintenance for 2 years)



#### Project 3 (1.5MW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -1.5 MW
- -El Dakhla oasis.
- -Solar pumping.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service
   (free maintenance for 2 years)



## Project 4 (500 kW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -500 kw
- -Wade el natron city.
- -Solar pumping.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service
   (free maintenance for 2 years)



# Project 5 (150 KW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -150 kw.
- -Cairo-Alexandria Desert Road
- -On grid.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service (free maintenance for 2 years)



# Project 6 (1 MW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -1 MW
- -El minya city(Bani mazar)
- -On grid.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service (free maintenance for 2 years)



# Project 7 (2 MW)

- -Developer : sun way Egypt
- -EPC Contractor : sun way Egypt
- -2MW
- -El Minya(Samalout)
- -Solar pumping.
- -Scope:
- site survey
- Supply components
- Mobilization
- Civil works
- Testing and commissioning
- After sales service (free maintenance for 2 years)





- -SunwayEgypt has implemented projects with various solar energy systems, With capacities of more than 50 megawatt until 2023.
- -An integrated solar energy station project with a capacity of 3 megawatts was also implemented.
- -Also founded in Minia, Egypt in 2014 by consultants, university professors from faculties of engineering, engineers with great experience, and technicians trained in installing and implementing the solar energy systems.



### THANKS

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