

# PV power generation

**Clean energy** is the best way to reduce the cost of electricity and curb carbon emissions

➤ photovoltaic power generation has attracted the most attention. 1MW photovoltaic power station is equivalent to:

Annual power generation	> 1 million kwh
-------------------------	-----------------

Reduce CO <sub>2</sub>	> 1000 tons
------------------------	-------------

Save coal	> 327 tons
-----------	------------

Reduce dust	> 3 tons
-------------	----------

Afforestation	> 78 hectares
---------------	---------------



# PV power generation

- Anton new energy provides integrated solutions for photovoltaic power stations such as ground power stations, distributed power stations, off microgrid power stations, power station operation and maintenance, as well as agent sales of photovoltaic accessories such as modules, inverters and supports

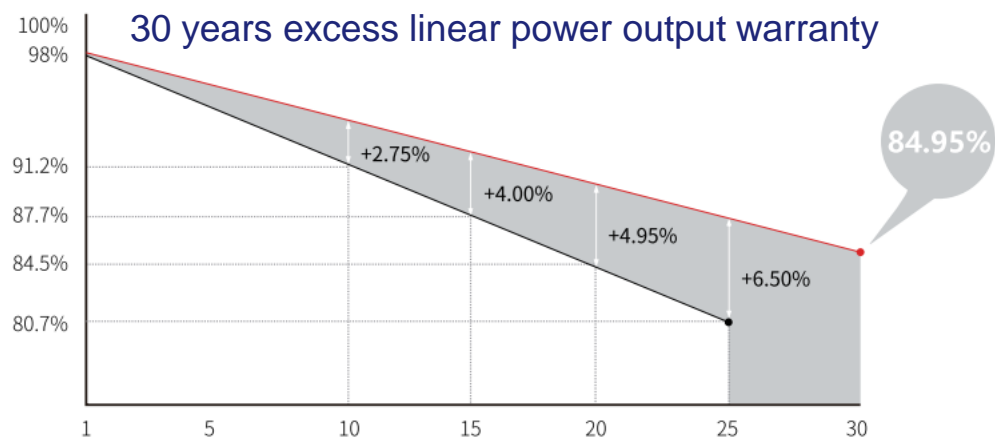


- ✓ Drilling rig equipment, pumping unit, water injection pump and other high-power oil production equipment
- ✓ Oil tank, pipeline heating, combined station
- ✓ Plant, workshop and office building
- ✓ Barracks and surrounding living areas

# PV power generation

## Solar cell module

MAX  
24.06%



## Intelligent photovoltaic inverter



- 1) Maximum efficiency >99%
- 2) intelligent string breaking
- 3) Super quiet design
- 4) Dustproof and waterproof grade of IP66
- 5) High precision string detection
- 6) Effectively reduce the influence of string mismatch
- 7) AC / DC lightning protection
- 8) Integrated machine design technology, 30% lighter than similar products
- 9) Support IV diagnosis

## Ground installation system

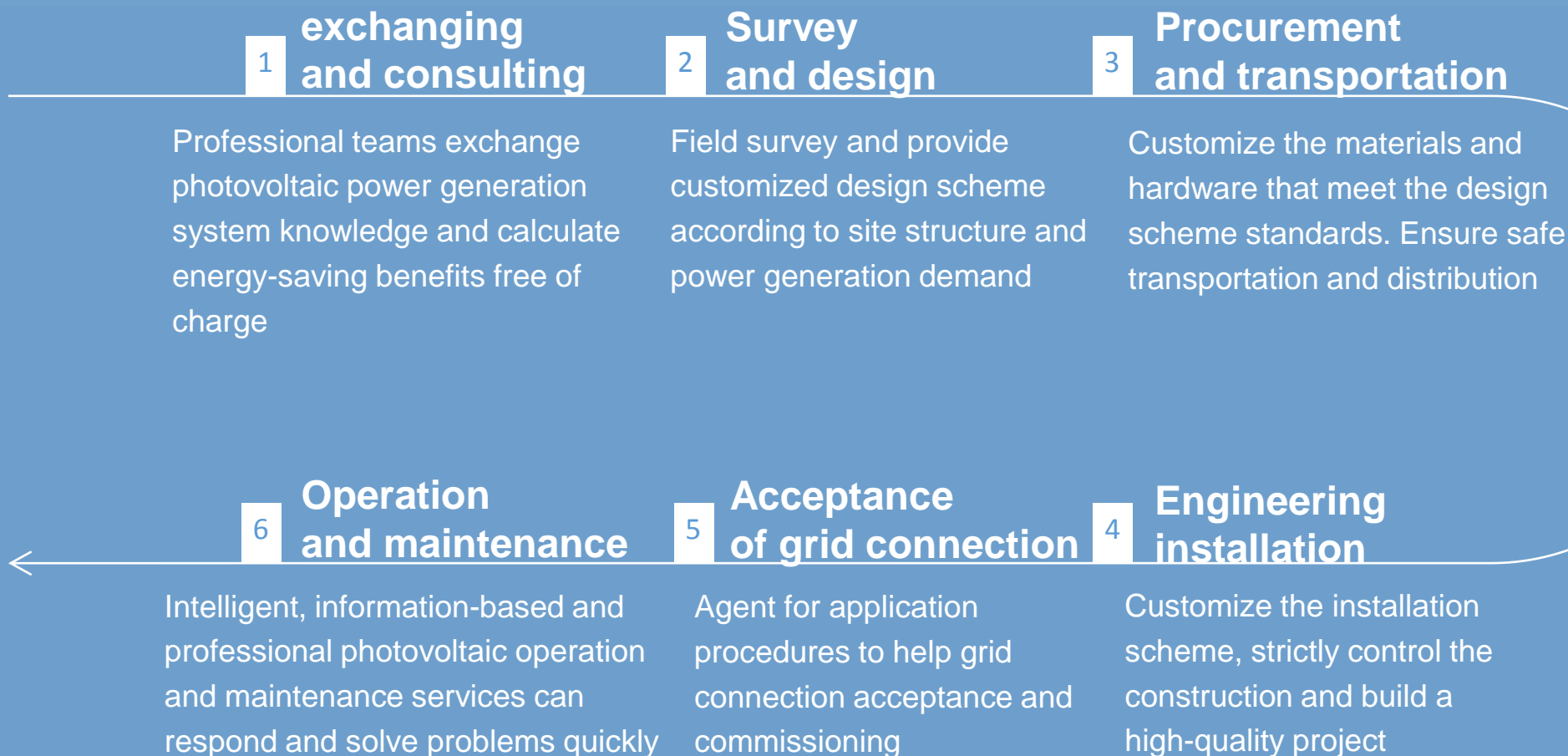


The connection mode is divided into welding type and assembly type. The long service life of solar powered support is guaranteed by comprehensive utilization of aluminum alloy anodizing, ultra thick hot dip galvanizing, stainless steel, anti UV aging and other technologies



# PV power generation

➤ Provide one-stop photovoltaic power station services



# PV power generation

## ➤ Project case :

Distributed photovoltaic project  
of Jidong machinery plant



**A paragon of efficient and harmonious  
development between human and environment**

**Help others succeed...**