PV Sunflower

PROJECT CASE

Product description

"PV sunflower" is a movable and adjustable photovoltaic energy storage system. The system uses the global positioning tracking algorithm to make the blade (photovoltaic panel) automatically adjust the direction, angle and retraction state of the blade following the moving track of the sun, so as to ensure that the blade and the sun always maintain the best power generation angle, maximize the power generation efficiency in the whole period, meet the green energy demand and achieve zero carbon emission in the real sense. Even in cloudy weather, sunflower leaves will track the position of the sun for horizontal and vertical movement, and the power generation efficiency is 40% higher than that of traditional photovoltaic panels.

Single axis tracking system 2.4KW

Single axis automatic horizontal tracking

Power generation 12-14 kWh

Wind resistance coefficient 7 wind

Remote tracking power generation data collection

Triple axis tracking system1.45kW

Tripe axis automatic horizontal, vertical tracking, folding

Power generation 7-9 kWh per day

Automatic cleaning, wind speed protection

Remote tracking power generation data collection

Triple axis tracking system2.6kW

Tripe axis automatic horizontal, vertical tracking, folding

Power generation 14-18 kWh per day

Automatic cleaning, wind speed protection

Remote tracking power generation data collection

Jiangxi Solar Park

Heilongjiang Jiaotou SEG New Energy Technology Co., Ltd

Xinjiang Urumqi State Grid Power Supply Bureau

Zhejiang Jiashan County Power Supply Company-Hongling Village

Xinjiang Tacheng Project

State Power Investment Hebei Cangzhou Project
Triple axis system with photovoltaic road

Wuhan National Power Investment Project

Jiangsu Huamei Thermoelectric project

Shandong Qingdao Port Project

Liaoning Chaoyang Project

Suzhou Star Bay Middle School project

Shandong high-speed Service area project

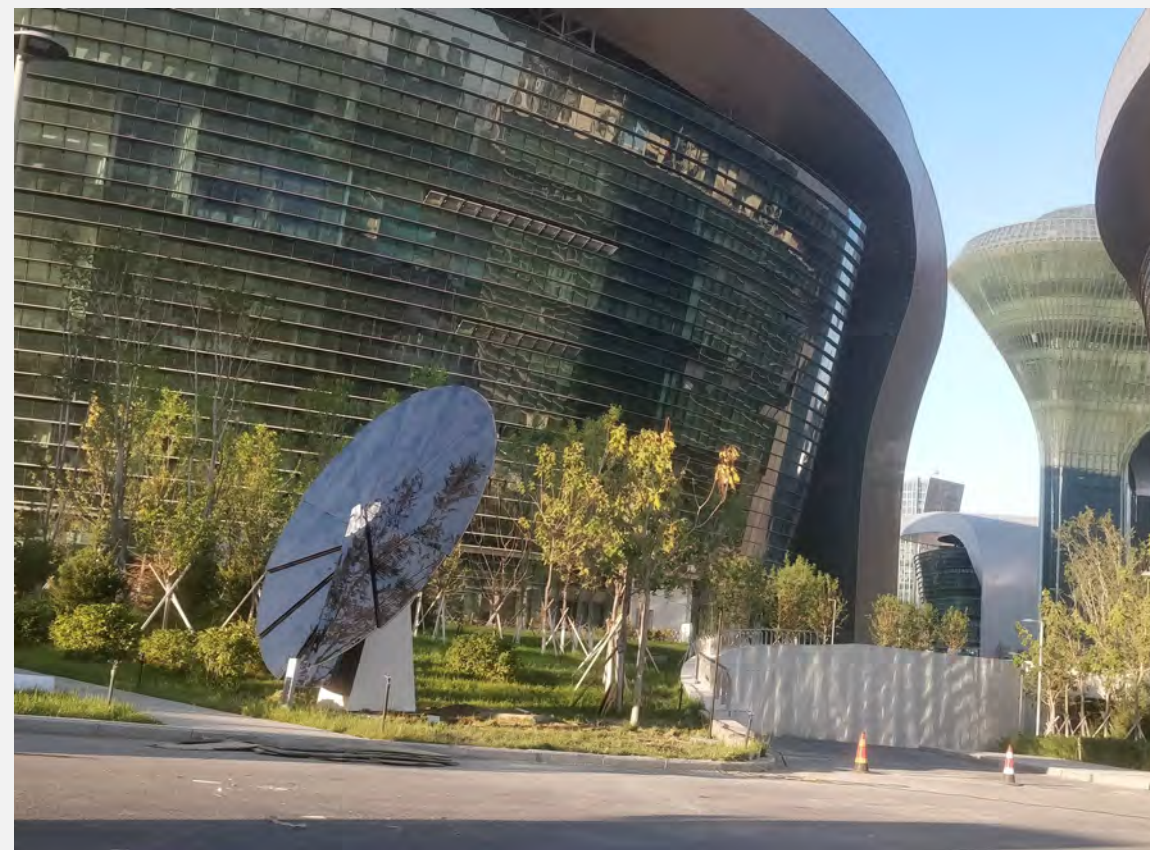# Shenzhen Technology University

Zhejiang Jiaxing project——FGG Company

Xinjiang State Grid

Urumqi, Xinjiang -- Art Museum Project

Zhuhai Information Port

Light PV Sunflower

Yibin, Sichuan -- Solar village

Chuxiong, Yunnan -- Solar demonstration project

Shangluo, Shanxi -- Photovoltaic power station

Tiemen guan, Xinjiang -- Photovoltaic power station

Urumchi -- Electric power company

Single-axis

Shanghai Bus station

THANKS

PV Sunflower

Golden Solar BIPV