

## ■ 工作原理

将太阳能组件与玻璃复合，太阳能电池就可以工作为车提供能源，在行驶或停车时，能自动吸收、积聚、利用太阳能对轿车蓄电池进行充电，驱动车内风扇等小电器。

## ■ 主要优点

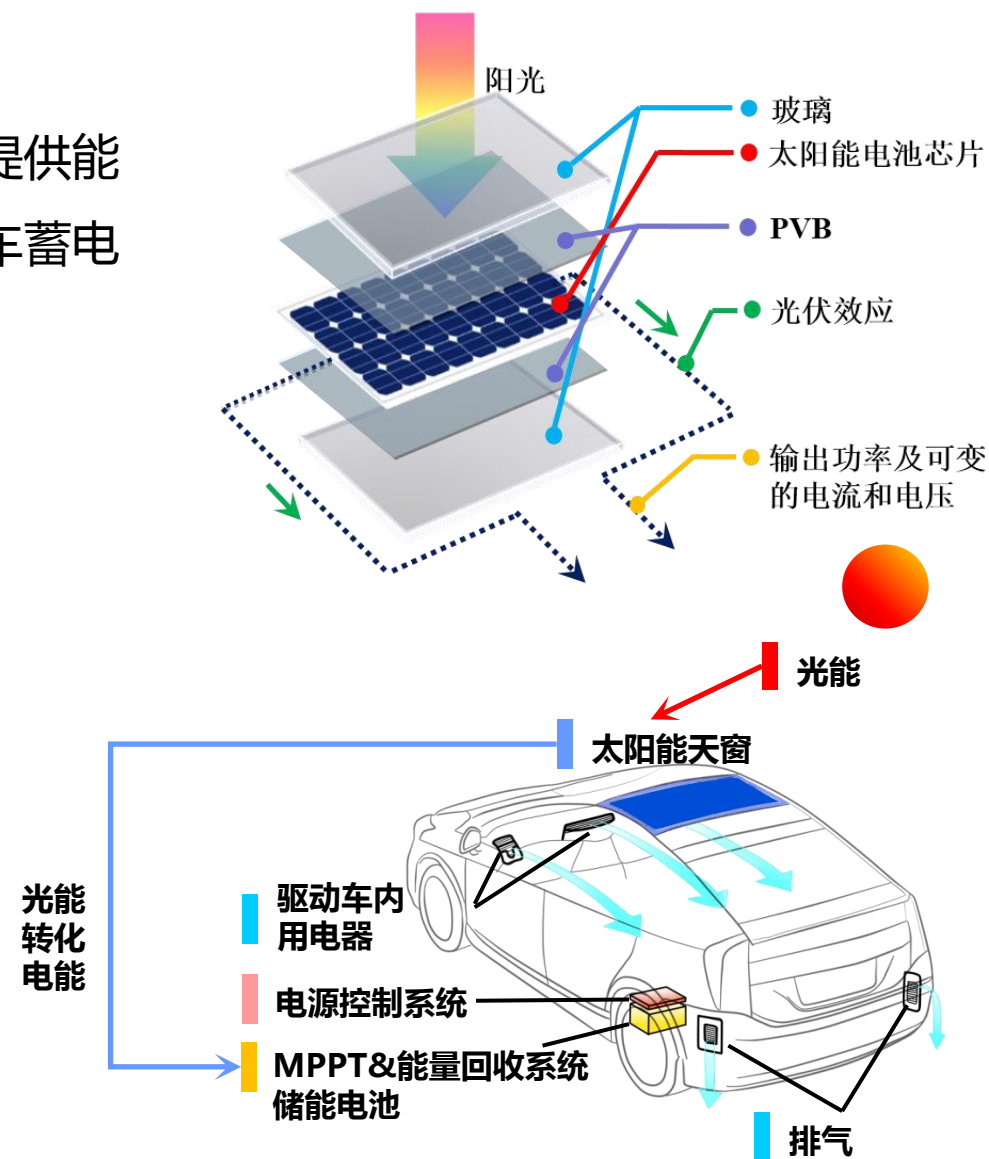
- ✓ 通过太阳能转化为电能，为汽车提供能源，节能减排
- ✓ 停车时，降低车内温度，提高舒适性
- ✓ 行车时，减少车内外温差，提高安全性，特别是冬季

## ■ 主要应用

- ✓ 天窗玻璃

## ■ Status

- ✓ Product verification



# Photovoltaic Glass

## ■ Principle

Combining the solar cell with the glass. The solar glass will collect the sun energy to change the battery, which supply the power to drive the car fan or other electrical while parking or motion.

## ■ Advantage

- ✓ Transferring solar energy to electricity to provide energy to the vehicles, reducing the fuel consumption and CO<sub>2</sub> emission
- ✓ In summer, lowered inside temperature and enhanced comfort when parking
- ✓ In winter, adjusted inside and outside temperature and enhanced safety when driving

## ■ Used on

- ✓ Sunroof

## ■ Status

- ✓ Product verification

