

Solar Power Brick (Glass Brick + Solar PV Energy)

Features

[**Renewable Energy**] Solar electricity generation, sustainable development growth, eco-friendly.

[**Stylish Design**] Looks like normal glass brick. Can be chosen as light transmission or not. Variety uses to old and new buildings.

[**Innovation**] Advanced light-guiding technology, especially designed for vertical to ground installation of generating solar power. A great way to generate electricity in cities. (Patents owned)



Application



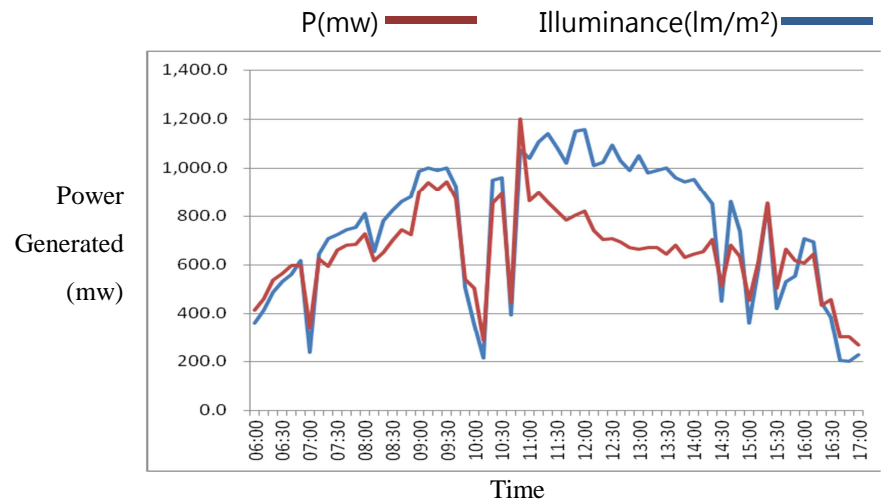
Easy to transform existing buildings into eco-friendly ones. Able to be installed at roof, balcony, walls, any kinds of vertical to ground constructions and also be the wall itself, such as:

- ✚ Building wall, Greenhouse frame, Fence, Pillar
- ✚ Billboard, Lantern, Bus stop, Sound proof wall, Installation art
- ✚ Cell phone & Emergency power charge station



Real Test

Location: Kaohsiung City, Taiwan
(22° 36' 59" N, 120° 17' 36")
Date: 2014, Jan. 14th
Quantity: 1 pcs
Installation: Vertical to ground
Ave. Illuminance: 755 lm/m²
Ave. Power: 657.81 mW
Accumulated Electricity: 7.236Wh



Specification

Type	Dimension (mm)	Weight (kg)	Transmittance (%)	Pmax (W)
Light Transmission	176x176x35	1.15	30	1.2
Opaque	176x176x35	1.15	0	2.1