

# LIGHTWEIGHT POLYOLEFIN PHOTOVOLTAIC PANEL

## SOLARGE

### SABIC® PP COMPOUNDS

#### LIGHTWEIGHT POLYOLEFIN PHOTOVOLTAIC PANEL

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#### INDUSTRY CHALLENGE

Increasing need for renewable energy source to combat increasing energy cost and reducing energy consumption in buildings by retrofitting or incorporating lightweight and easy to install solar panels.

#### SABIC SOLUTION

Today, many building roofs cannot sustain the weight of the current glass PV panels, but SABIC® PP Compounds used in solar panels allow more than 50% weight reduction. Next to that, PV panels made with this material allow a more than 25% carbon foot print reduction are recyclable and free of toxic components such as PFAS.



WEIGHT  
SAVINGS



WEATHERABILITY



NON TOXIC



HIGH IMPACT  
STRENGTH



[CLICK HERE](#) FOR MORE INFORMATION

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## CONTACT US

### SABIC HEADQUARTERS

PO Box 5101  
Riyadh 11422  
Saudi Arabia  
T +966 (0) 11 225 8000  
F +966 (0) 11 2259000  
E [info@sabic.com](mailto:info@sabic.com)

### EUROPE

#### SABIC Europe Head Office

PO Box 5151  
6130 PD Sittard  
The Netherlands  
T +32 (46) 722 2222  
F +32 (46) 722 0000  
E [info@sabic.com](mailto:info@sabic.com)

### ASIA PACIFIC

#### SABIC Asia Pacific Head Office

One Temasek Avenue#06-01  
Millenia Tower  
Singapore 039192  
T +65 6557 2555  
F +65 6531 8101  
E [info@sabic.com](mailto:info@sabic.com)

#### SABIC (SHANGHAI) TRADING CO. LTD.

2550, Xiupu Road Pudong  
Shanghai 201319  
China  
T +86 21 2037 8188  
F +86 21 2037 8288

### UNITED STATES

#### SABIC Americas Head Office

Suite 650  
2500 City West Boulevard  
Houston, TX 77042  
USA  
T +1 713 532 4999  
F +1 713 532 4994  
E [info@sabicamericas.com](mailto:info@sabicamericas.com)

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