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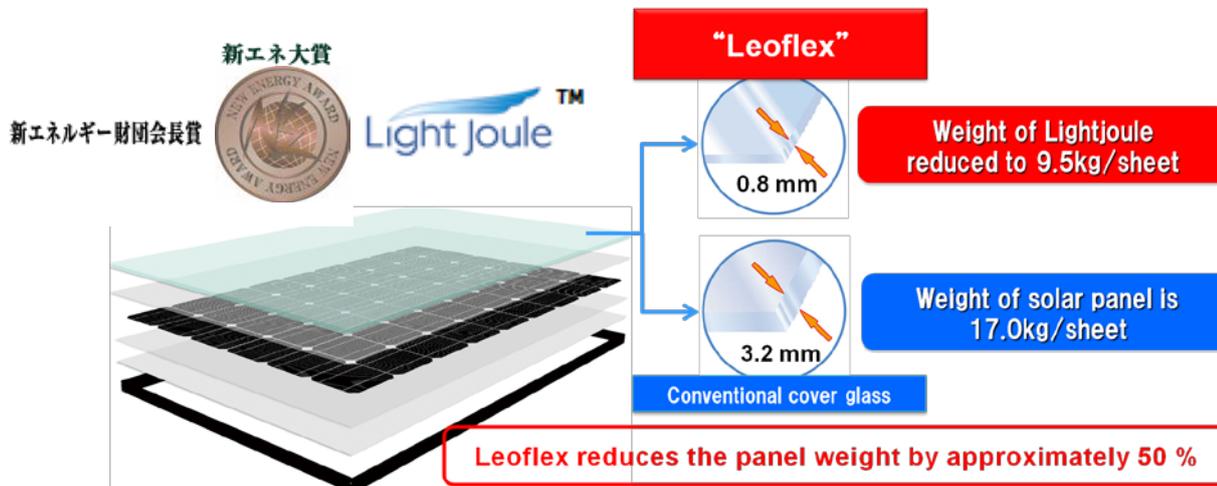
## Ultra-lightweight Solar Panel **Lightjoule™** Receives “New Energy Foundation Chairman’s Award” of the New Energy Award 2014

Tokyo, January 28 2015—AGC (Asahi Glass Co., Ltd.; Head Office: Tokyo; President & CEO: Takuya Shimamura) announced that its ultra-lightweight solar panel Lightjoule™ received the “New Energy Foundation Chairman’s Award” of the New Energy Award 2014 (Organized by: The New Energy Foundation, Japan).

Lightjoule, an ultra-lightweight solar panel, won the award in recognition of the dramatic weight-saving achieved by AGC’s Leoflex™, a thin and strong chemically strengthened specialty glass. Using Leoflex as the cover glass, the weight of Lightjoule has been successfully reduced by nearly 50% compared to conventional solar panels.

### **Lightjoule™** : Advantages

- Approximately 50% lighter than conventional solar panels  
(Convertible solar panel: 17.0kg/sheet => Lightjoule: 9.5kg/sheet)
- Can be installed on rooftops with loading weight restrictions without implementing reinforcement work
- Easy to carry and greater installation efficiency



AGC will market Lightjoule and continue to offer products and technologies that respond to market needs for energy conservation.

### Media Contact

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■ About the New Energy Award

The New Energy Award promotes the implementation of new energy resources by publicly soliciting projects concerning the development of devices, deployment of equipment, and popularization and awareness enhancement, relating to renewable energy, and commending outstanding projects based on strict and fair examination of entries.

■ Product Specifications of Lightjoule

Product name	
Product number	LW225SZ1A
Cell type	Single crystal silicon
Nominal maximum output	225 W
External dimensions (W x D x H)	1,482 x 985 x 35 mm
Weight	9.5 kg
Module conversion efficiency	15.41%
Module output Guarantee period <sup>※</sup>	20 years <sup>※</sup>

※Please contact AGC Glass Company System Solution BU (Tel: +81-3-3218-7770) for the details and terms and conditions of the product guarantee.