

22 January 2014  
Nippon Sheet Glass Co., Ltd

## SPACIA 21<sup>®</sup> Clear Thermal Shield Unit Wins the FY2013 Energy Conservation Grand Prize

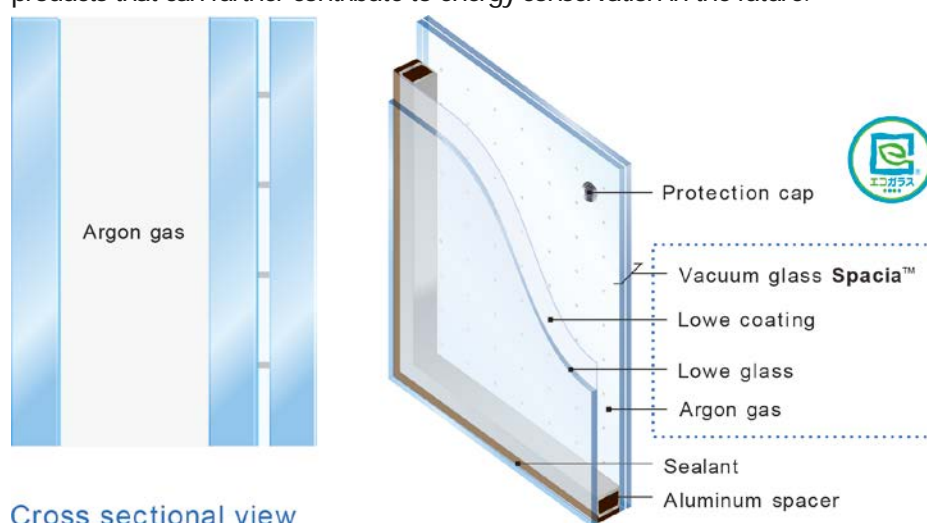
Nippon Sheet Glass Co., Ltd. (NSG) announces that its vacuum double-glazing glass, SPACIA 21<sup>®</sup> clear thermal shield unit, won Chairman's Prize, The Energy Conservation Center, Japan at the presentation of the FY 2013 Energy Conservation Grand Prize (Product category & Business Model Category), organized by The Energy Conservation Center, Japan.

The Energy Conservation Center is a body aimed at promoting energy conservation and development and is supported by the Ministry of Economy, Trade and Industry, Japan. This award recognizes outstanding developments in energy-saving product performance and the promotion of energy-saving awareness.

NSG's SPACIA 21<sup>®</sup> won this award due to its thinness of 18.2 mm, its high thermal insulation and its hybrid design utilizing our unique SPACIA<sup>®</sup> vacuum glazing system which was integral to the slim design.

SPACIA 21<sup>®</sup>, clear thermal shield unit, was launched in Japan in November last year and is a thermal insulation window glass of the highest level. This glass achieved an insulation performance improvement of about 10% compared with conventional products of the same thickness (U-Value: 0.7W / m<sup>2</sup> · K) and increased solar radiation shielding.

Raising awareness of environmental protection and energy saving leads to greater energy conservation and a reduced environmental impact. NSG will continue to develop high-value-added products that can further contribute to energy conservation in the future.



Cross sectional view

<Reference> Exhibition at ENEX2014

Visitors can see our award winning SPACIA 21<sup>®</sup> at the NSG booth of the Award Corner at ENEX2014 which is sponsored by the Energy Conservation Center, Japan.

Date: 29 to 31 January, 2014

Venue: Tokyo Big Sight

Ends