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## Manufacturers Statement - Solatube eChoice

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### Introducing the New Choice in Daylighting

Solatube Australia Pty Ltd the leading Australian Supplier of Tubular Daylighting Devices (TDDs), announces its new **eChoice** Daylighting System that sets the bar for energy efficiency.



Welcome to a more enlightened way to bring natural daylight to your home. **eChoice** products empower you to pick a daylighting system that not only makes a difference in your life – but also your impact on Earth's resources.



### Breakthrough Thermal Performance

The performance standards now required by the Building Code of Australia 2010 (BCA 2010), for roof-lights, states that the Solar Heat Gain Co-Efficient ratings (SHGC) must not exceed 0.29 and the U-Value must not be greater than 2.9. This standard applies when the roof-light is assessed as part of the minimal amount of daylight required in Class 1a & 1b buildings as defined by the BCA 2010.

In response to this challenge, Solatube eChoice products were designed to meet the BCA 2010 requirements. The choice is clear, Solatube 160 DSe and 290 DSe Daylighting Systems offer superior light performance with unrivalled energy efficiency.



\*All Measurements Metric

### Providing real 'Energy Efficient' solutions for Daylight!

Solatube **eChoice** comes at a time when (Globally) traditional roof-lights are being challenged to minimise 'heat-gain' and reduce 'heat-loss' from buildings. This is a tough challenge for some roof-lights! Solatube **eChoice** can lay true claim to improving the energy efficiency of a building, as it is part of the U.S. Energy Star program. This program has assisted the U.S. Government in its objective to reduce the CO2 emissions from American buildings. Not all roof-lights improve the energy efficiency of buildings, so to be recognised as a daylighting product approved for use in the U.S. Energy Star program substantiated our claim "***that Solatube eChoice will provide daylight into buildings without the disadvantages of roof-lights that are not designed to (1) minimise heat-gain or (2) prevent heat-loss (via un-closable vented roof-light openings)***".

