



Industry: Education

### Background

Star of the Sea College is an independent, Catholic, day school for girls, located in Brighton Melbourne.

Shine On was approached to assess the school's lighting and provide an LED lighting retrofit solution. The main objective was to improve the quality of light and create brighter and warmer learning environments for the students. The college was also interested in lowering energy consumption and maintenance costs, and the OH&S implications of replacing blown bulbs.

Shine On upgraded the old inefficient light fittings with Shine On LED tubes, highbays, backlight panels and globes. Star of the Sea upgraded their west wing, hall and gym and as a result, the business was able to save 66% on their lighting consumption. This impressive saving will deliver a ten year energy cost saving of over \$334,113.



### Energy efficient products used

Product	Quantity
Shine On Sabre Tube	1,454
Shine On HFlux Highbay	21
Shine On Krest Backlight Panel	53
Shine On Verbatim Globe	26



Star of the Sea College rated Shine On's ability to manage requests ten-out-of-ten



*My experience with Shine On was a breeze; the whole process went smoothly with no distractions. They were in-and-out in no time without any hassle and completed the retrofit during school holidays, which worked really well for us.*

*Shine On also managed our unusual requests way beyond our expectations, we decided we needed to change the colour of the lights installed and they complied with out hassle.*



Rod Quan, Maintenance

### Energy savings achieved: 66% reduction



### Statistics

Energy savings	66% reduction
Payback period	26 months
Annual lighting energy saving	33,697.25 kWh
1st year return on investment	46.50%
Greenhouse gas reduction	45.49 tonnes per annum
Total 10 year saving	\$334,113

