

Case Study 2018



# St Bernard's College Facility Lighting Upgrade

## ***Educational institution***

Saint Bernard's College is a single gender catholic secondary school. Providing a quality education for up to 1400 young men from years 7 to 12.

The goals of the organisation were to improve the learning environment and reduce the cost of lighting. Illumination is an important factor for educational institutions, as it is proven that colour rendering can effect cognitive ability. Our lighting specialist was able to advise on the best colour rendering to install. The upgrade improved the classroom environment and reduced cost of lighting.


THEY SAVE  
**\$15,298**  
PER YEAR

# How the St Bernard's upgrade made a difference...

**1,680**   
Lights Replaced



**\$15,298** In Energy Costs  
Saved per year

kWh of Energy Not  
Used per year **101,993** 



**751** Tonnes of Total  
CO<sup>2</sup> Abated

Barrels of Oil  
Not Consumed **176** 



**160** Cars off the road  
over 10 years

Trees grown  
over 10 Year **2,729** 

