



## Company Profile

SAE Group is a wholly owned and operated Australian company specialising in energy efficient technology with over 30 years of combined electrical experience. Our commitment is to create the ideal solution for each and every project while paving the way to a carbon neutral future. SAE Group provide professional, economical and sustainable solutions of the highest quality with expertise in solar power, energy efficient lighting, air conditioning and all electrical services including level 1 and level 2 accreditation with Essential Energy. We are committed to helping you manage the transition to sustainable, cleaner, energy efficient solutions.



## Commercial Lighting Upgrade for Tweed Ultima Apartments

**Scope of Works**  
**Lights Replaced**  
**Lights Fitted**

Commercial lighting upgrade and replacement of T8 fluoro tubes  
 397 x T8 fluorescent tubes (removed)  
 292 x T8 LED tubes & 18 x 10W LED downlights (installed)

Energy Savings: 1,599.7 MWh/year  
 Running Cost Savings: \$15,997/year  
 Maintenance Savings: \$1,700/year  
 ESCs Created: 1,188  
 Cost For Supply & Installation: \$0.00  
 ROI: 0.00 years

Craig Lowns from Twed Ultima Apartments approached SAE Group with concerns about rising energy prices and continual maintenance expenditures.

SAE Group helped Craig decide that the easiest option was to take part in the Energy Savings Scheme and complete a commercial lighting upgrade in the two levels of car parking and four emergency stairwells.

We were able to change the existing maintained twin emergency fittings to sustained fittings and change two T8 fluorescent tubes with one T8 LED tube and still maintain the minimum lux levels in accordance with AS 1680.1 Australian Standard. All of the new fixtures installed had a three year warranty. SAE Group took over the maintenance for the areas replaced and have not had one fail to date.



### Electrical Licenses:

NSW: 227562C | QLD: 72258



SAE Group Pty Ltd  
 2/44 Greenway Drive Tweed Heads South NSW 2486  
 2/8 St Jude Court Browns Plains QLD 4118

P | 1300 18 20 50 F | 07 55 24 6003 | [www.saegroup.com.au](http://www.saegroup.com.au)