

# FACILITIES MANAGEMENT CASE STUDY – BISHOP TYRRELL PLACE, AUSTRALIA



## KEY FACTS

- Senior care residence
- Electricity annual consumption was about \$87K
- Carbon emission was 458,892kg /CO<sub>2</sub>-e

BISHOP TYRRELL PLACE



## CLIENT CHALLENGES

- Reduce operating expenses
- Lack of knowledge of utilities optimization
- Determine asset performance



## SODEXO ADDED VALUE

- Conducted an energy audit and identified energy savings opportunities for lighting and cold spaces
- Detailed electricity usage analysis
- Restructured utility contracts to optimize procurement strategy



## SCOPE OF SERVICES

### HARD FM SERVICES:

Energy Management



## RESULTS

- 15% energy savings by linking ambient local temperature to electricity usage
- 36% cost savings per year from energy conservation projects. Payback period of 2.4 years and return on investment of 40%
- Energy Star rating improved from 61 to 87