



BUPA Aged Care saves without disruption to its operations



As part of Bupa's 2020 sustainability vision, Bupa has strong commitment to minimising the environmental impact of their operations, concentrating particularly on their use of energy, waste disposal, water discharges and land management. Bupa is committed to reduce their carbon footprint by 20% by 2015 and 30% by 2020.

With this vision and ambitious goals in place, Bupa, Australia's largest private operator of residential aged care facilities, joined forces with Ecosave - Australia's largest independent energy services company to achieve these goals.

Ecosave were first engaged to complete a trial at the Dural (NSW), Berwick (Vic) and Caulfield (Vic) sites which have resulted in significant CO₂-e and monetary savings.

Ecosave has since completed projects across 57 facilities in regional and metropolitan NSW, VIC and Queensland.

Establishing a close relationship with the staff at the Bupa facilities has ensured that the work was performed with sensitivity to Bupa's operations and the Aged Care residents.

SOLUTIONS THAT HAVE BEEN IMPLEMENTED ACROSS THE BUPA AGED CARE SITES INCLUDE:

- Lighting replacement and refurbishment
- Lighting controls
- Boiler optimisation
- Energy efficient lighting controls
- Lighting voltage reduction and optimisation
- Building monitoring
- Solar hot water
- HVAC optimisation
- Appliance controls
- Energy management
- Solar PV
- Utility management
- Bill verification
- Nano technology
- Building sealing

"Ecosave have identified and implemented cost effective, energy efficiency projects at Bupa sites across NSW, VIC and QLD. We were impressed with Ecosave's professionalism and knowledge of all aspects of energy efficiency and that the projects were implemented on time and without disruption to Bupa's operations."

GABRIEL CHANG, PROPERTY SERVICES MANAGER BUPA CARE SERVICES AUSTRALIA

Donation of Native Seedlings: Ecosave donates to Greening Australia, one native seedling for every tonne of CO₂ and every 100 kilolitres of water saved, which additionally enhances the environment.

To find out more about this project or to discuss how Ecosave can help you save money and resources, **phone 1300 55 77 64** or **visit www.ecosave.com.au**

SUMMARY OF RESULTS

Annual savings

\$ 1.2 million

Project value

\$ 4.2 million

Payback period

3.5Years

CO₂ savings per year

6,500 tonnes