

Energy Management & Analytics



"We already had an environmentally sustainable building. Wattblock has taken us to the next level" Raymond Fung, Property Owner

Customer: 4-6 Ellis St
Chatswood
Private Owners

Partner Council: Willoughby City

City: Sydney

Technology: .NET
SQL Server

The Challenge

4-6 Ellis Street is a apartment building in Chatswood on Sydney's northshore consisting of 12 residential units. The building was constructed within the past 3 years and features various green building technologies including light timers, sensors and an integrated rainwater distribution system. The challenge was to see if Wattblock could improve the energy efficiency even further.

The Solution

Wattblock.com.au provided a quick, customized energy saving report for the building online to identify savings opportunities. Wattblock then provided a full service retrofit on contract to achieve the targets.

The Impact

- Common area electricity costs reduced from \$3,690 to approximately \$2,361 p.a., a saving of 36%
- Reduced operating costs by an average of \$111 per unit p.a.
- Upgraded 55 fittings
- Property valuation increased by an estimated \$26,580
- Carbon emissions of the building reduced by approximately 36%

