

CASE STUDY

Product: Light Eco® Plus 4.8

Customer: Waverley Council

Customer Contact: Available upon request

Location: Hollywood Ave Car Park, Bondi Junction NSW 2022 Australia

Investment: AUD\$4,950

Annual Savings: AUD\$3,310

Return On Investment: 67% (simple payback = 17 months)

Greenhouse gas savings per year: 27 Tonnes of CO₂ equivalent



Background and Project Description:



Waverley Council is located in the inner-eastern suburbs of Sydney, approximately 7km east of the Sydney GPO. Covering 9.2 sq km of Sydney's most popular residential land including Bondi, Bondi Beach, Queens Park and Vaucluse, Waverley Council is one of the most densely populated areas in Australia. With spectacular natural features, rugged coastline and local beaches including world famous Bondi Beach, visitors flock to the area all year round.

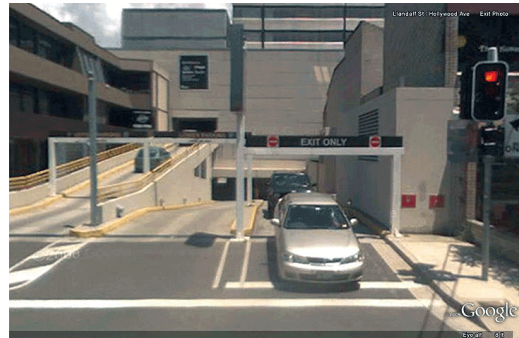
A leader in local government greenhouse reduction initiatives, Waverley Council was among the first to adopt the Southern Sydney Region of Councils (SSROC) Greenhouse Strategy - in response to the Rio Earth Summit of 1992. In 1997, it was the first council in Australia to purchase Green power which saw 25% of its energy needs supplied from alternative green energy sources.

Some time ago council engaged Sydney based Illum-A-Lite P/L an ecoBright® partner company, to install its Light Eco® energy controller system at council's Waverley Library and Eastgate Car Park.



Waverley Council showing proximity to Sydney and outline of suburbs. © Waverley Council. Reproduced with kind permission

With reliable technology and backed by the best warranty in the market, the new generation **Light Eco® Plus** energy controller really impressed Waverley Council.



The entrance to the Hollywood Avenue Carpark located at the corner of Hollywood Avenue and Llandaff Street in Bondi Junction. Photo is © 2009 Google and reproduced with kind permission.

The Council chose to install the new generation **Light Eco® Plus** energy controller in the Hollywood Avenue Carpark in Bondi Junction.

Located across the road from Westfield this carpark facilitates easy access to shops, offices, cinemas and medical centre. Access to this secure facility is available 24/7 and the carpark is manned 6 days per week for public access.

The facility is operated by Waverley Council and is a lighting energy intensive carpark with 173 bays including 2 disabled bays.

As a result of this project the lighting load for this site dropped by more than 30%, well exceeding our 25% minimum savings guarantee!

The information in this Case Study is for the use of ecoBright® customers. ecoBright® shall not be held liable for any costs, losses or damages howsoever caused as a result of reliance on the information it contains. For advice or more information on ecoBright® products and applications please contact staff at:

ecoBright® energy solutions ABN 73 121 912 356 Office 3, 76 Keilor Road Essendon North Victoria 3041 Australia T: 1 800 133 666 F: 61 3 9386 2148
ecoBright® energy solutions is a trade mark of ecoBright® Pty Ltd. E: info@ecobright.com.au W: www.ecobright.com.au

Light Eco® and Light Eco® Plus is a registered trade mark of Illum-A-Lite Pty Ltd

© Copyright - ecoBright® Pty Ltd v.09/09