

Case Study



How the Commonwealth Bank “made it happen” for energy savings.

Project Description:

The Commonwealth Bank of Australia (CBA) is a committed Energy Smart Business Partner of the Sustainable Energy Development Authority (SEDA). With the assistance of Energy Consultants, Energetics, CBA has embarked on a number of initiatives to reduce the energy consumed by branches and so assist Australia to reduce its greenhouse gas emissions. In so doing the bank is further improving its shareholder return by reducing cost throughout the branch network.

After conducting a single branch trial in Crows Nest Sydney, Ilum-a-Lite was asked by the bank to commence a rollout of installations throughout Sydney and Newcastle.

Site Description:

Thirty branches were selected and twenty five were equipped with a mix of Light Eco 2.4 and 3.8 units. Mixes of CBA branches were selected initially, ranging from very large ones such as Maroubra Junction and Newcastle to smaller branches such as Chatswood and Charlestown.

Branches typically consisted of Banking Chambers and customer areas with offices for business banking, operations, area management and loans.

As with any retail organization, light levels are important and before and after measurements were made to ensure light levels were not adversely affected.

Summary of Results:

Annual savings	\$37,000
Cost of investment	\$53,000
Internal Rate of Return	66.4% (simple pay-back = 18 months)
Greenhouse gas savings per year	425 tonnes CO ² equivalent

Project Bonus: Ilum-a-Lite presents to all clients one tree seedling for every tonne of CO² saved, thus significantly improving the environmental effect.