

## **Environmental Sustainability Practices**

Opened in 1966 the Wentworth was fitted with plant and equipment that would service the hotel for years to come. Since Sofitel has managed the hotel an ongoing project of updating the building has occurred. Since 2006 the Hotel has continued to participate in activities to support Environmental Sustainability with Energy Efficient services and recycling programs. Carl Van Den Heever is as passionate about energy savings as our functions team is about our events.

A Building Management System is programmed to efficiently control Chillers, Cooling Towers, Chilled water pumps, Condenser pumps, Air Handling Units, Boilers and Boiler circulation pumps. Additional Variable Speed Drive units were installed in 2009. The results have improved delivery of Air Conditioning services to Function Rooms, back of house and public areas.

Energy efficient light fittings have been installed as an ongoing project. Overall electricity consumption reduced by 6% which on annual consumption of 7.6million KW per year translates to a reduction of 463,000 KW per year. Water Consumption has been reduced by 13.5% a reduction of 7,017 KL ( 7,017,000L ). Gas Consumption has been reduced by 21% a reduction of 45,820 Cubic Meters. Recycling efforts are supported with the following programs: Bottle collection four times per week where items are sorted by glass colour and placed in appropriate bins. Cardboard items are baled at the property and collected twice weekly. Paper is also collected from the Function floors and offices daily. Fluorescent Tubes, Halogen, Dichroic, lighting units, Batteries, Office Photo Copy Cartridges are all recycled .

The Sofitel Sydney Wentworth participates in the NABERS and NGERS Energy Conservation systems as well as the ACCOR Environment Charter. Recently the Energy and Water Consumption data has been audited.

Event clients are made aware of our sustainably programs.

