

APPENDIX 7

COCA-COLA AMATIL TAKING UP THE CHALLENGE

The Australian, 25 May 2000, p 19.

The Greenhouse Challenge is a voluntary initiative between Australian industry and the Federal Government to abate greenhouse gas emissions. The Challenge is part of the Australian Greenhouse Office.

Coca-Cola Amatil (Aust) Pty Ltd, a member of the Greenhouse Challenge since 1999, has introduced a series of lighting measures to cut its energy use and reduce greenhouse gas emissions through its Challenge membership.

As a leading manufacturer of soft drinks, Coca-Cola Amatil is supporting the Sydney 2000 Olympic Games through supplying soft drinks to athletes, volunteers and spectators at the Games. The Coca-Cola Company is a Team Millennium Olympic Partner.

New Lighting System

Lighting accounts for about 15 per cent to 20 per cent of total electricity used at Coca-Cola Amatil's sites across Australia. Originally, lighting in the company's soft drink bottling plants and warehouses was a "on, all on" system.

"Introducing new lighting management systems has delivered us substantial energy savings at each of our plants," says Mr Colin Hastwell, Coca-Cola Amatil's senior project engineer.

"Most importantly, we were able to integrate the new lighting controls with out different plants' needs, ensuring that we could achieve optimum performance."

Under the company's Greenhouse Challenge Cooperative Agreement, each site investigated several lighting management systems to find the most suitable for its particular conditions.

A new lighting system has been progressively installed at different sites, allowing lamps to be controlled individually or as groups in specific work areas. At Coca-Cola Amatil's Kewdale bottling plant, in Western Australia, daylight levels are monitored in three locations and enable the continuous dimming of lamps.

Greenhouse Results

Coca-Cola Amatil is expecting to reduce greenhouse emissions at all sites by more than 2,000 tonnes of CO₂ per year, or 1.35 per cent of emissions generated from bottling and beverage packaging.

"Our lighting electricity consumption has dropped by 30 per cent to 40 per cent at all our sites," says Mr Hastwell. "We're now saving between \$30,000 to \$50,000 per annum at some sites, including our beverage packaging plants."

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