

CRONER @ CCH



Croner's
Energy Management

CRONER ENERGY MANAGEMENT BRIEFING

Issue No 67

16 September 2003

ESSENTIAL INFORMATION FOR EFFICIENT RESOURCE MANAGEMENT

Fluorescent light savings

An Australian company has come up with an energy saving approach to fluorescent lighting which recognises that after the tube lights up, a reduction in supply power does not diminish light output by a discernible amount. In fact, it has been shown that a controlled reduction of voltage of only 15% will lead to a reduction in current of 15% and thereby an overall reduction in power of nearly 30%. Other benefits to this approach are an extension of tube life by 25% and a reduction in heat output.

Individual saving units are rated at 12A, 20A and 32A and have the capability of controlling up to 300 individual fluorescent fittings. The manufacturers claim that savings can lead to a payback period of under two years.

For further information, contact the UK suppliers, tel: 01488 658480.