

## **Award winning Southampton Airport lights up the way to energy saving**

**06 March 2008**

Engineers at Southampton Airport have been awarded a top prize for sourcing new and innovative ways of saving energy, using efficient lighting systems. The award was voted for by hundreds of engineering specialists from across BAA's seven UK airports, and competed against many other energy saving initiatives developed throughout the company.



The new lighting systems have been installed around the airport, giving substantial savings in energy use, carbon emissions and costs.

The LED (Light Emitting Diode) light is designed and manufactured by Gemma Lighting and Displays Ltd., a company based in Portsmouth. The brilliant white light gives off little or no glare, which is ideal for use in clean and functional environments, such as airports, and is also transferable to other public buildings, such as hospitals and shopping centres.

The lights boast low voltage, efficient power use and minimal heat production, which cuts the use of energy. As a result, CO2 emissions from powering the new lights are predicted to be reduced by around 75%, when compared to conventional lighting. In addition, the new lights can operate for up to 100,000 hours, or the equivalent of 10 years of continuous usage.

### **City Champions Award for Innovation**

Southampton Airport has also been awarded a 'City Champions Award for Innovation' by Business Southampton, for the airport's Solar Powered Roundabout. The roundabout is 100% solar powered, and uses Light Emitting Diodes to provide street lighting.

Paul Burcombe, Head of Engineering at Southampton Airport, said: "Energy conservation is a real focus for us at Southampton Airport. I am so proud to work with this team and to win accolades for projects we've pioneered."

### [Media enquiries](#)

#### **Photo Left to Right:**

Steve Longley, Planning Engineering Manager, Southampton Airport  
Paul Burcombe, Head of Engineering, Southampton Airport  
Phil Cavalier, Multi-Skilled Technician, Southampton Airport  
Ray Jones, Maintenance Team Manager, Southampton Airport  
Steve Vears, Multi-Skilled Technician, Southampton Airport