



Although it is a leading power and gas supplier, employing around 12,000 people in the UK and more than 79,000 worldwide, E.ON is an organization that is keen to use energy efficient solutions to support the way in which its own operations are run.

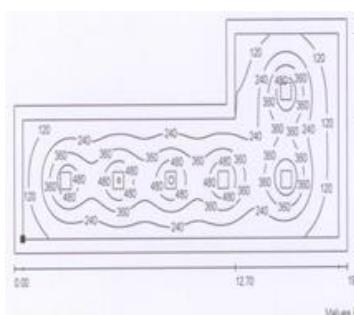
A recent UK initiative that E.ON undertook aimed to replace its existing lighting systems with the most appropriate energy efficient alternatives with an initial trial at its Technology Centre in Nottinghamshire.

As part of this project, six Solatube 330 DS-C tubular daylighting systems were installed as well as an automated dimming system and 21 LED luminaires. This combination ensures that the required desk levels of 400 are maintained at all times with the LED lights or dimming system automatically cutting in as required.

The results were impressive and included 82% energy savings with a reduction in average power usage from 3kW to 540W and carbon savings of more than 30 tonnes over 10 years.

*“The installation of Solatube tubular daylighting systems has transformed the office space into a really modern and comfortable environment to work in. Everyone working there has been amazed by the amount of natural daylight that each Solatube brings into the room. This project has not only enhanced our working conditions, but has enabled us to demonstrate the real benefits of the technology.”*

Clark Morro, Programme Manager, E.ON



E.ON worked with Solatube and Philips to help replace internal existing lighting with the most appropriate energy efficient alternative as part of their Lighting Programme.

The benefits stated by E.ON:

- Lights are automatically dimmed minimizing the need to use artificial lighting during the day
- Reduces carbon, energy and costs
- Easily and quickly installed into existing buildings or new build
- No maintenance required
- Brings natural daylight into working and living environments
- Through providing natural daylight thus minimizing artificial lighting, the lifetime of the LED lights significantly increases from 50,000 to 70,000 hours.

For more information on this application or to find out more about Solatube Daylighting Systems please contact us.

Specify with confidence - Solatube Daylighting Systems have BBA Certification confirming their quality, compliance to UK Building Regulations and fitness-for-purpose

