



Open Technology designs, manufactures and installs **Energy Saving Lighting Control Systems** tailored to your building's exact needs.

Open Technology provide the complete solution.

"People buy from People" and our approach is one of partnership:

- **Feasibility & Planning.** Many years practical energy manager's experience and consultant knowledge provide the initial budget proposals with paybacks and return on investment.
- **Quotations.** From a concept to detailed design. Product selection, costs, procurement plan and program.
- **Installation.** Either through a contract chain or directly with the building owner. Open Technology recognises that project delivery is key – "Right first time, to program and to budget" is of paramount importance.
- **Ongoing Service.** A full range of services are available that focus not on repair and maintenance but making the system work harder and improve predicted savings.
- **Additional Service.** Our systems can be added to existing Building Management Systems (BMS), ensuring we bring our experience to bear in making systems work together to deliver greater savings.

Open Technology has the expertise and capability to bring together **Lighting Controls and Communication Technology** to deliver building owners & operators maximum benefit in terms of energy savings, energy efficiency and functionality.

Open Technology offers energy saving lighting control solutions through the power and functionality of Ethernet in conjunction with technologies such as DALI & DSI.

Our lighting controls and lighting systems can be integrated with Building Management Systems and are designed to offer energy efficient building solutions.

Our proven expertise is in developing technologically sophisticated yet simple to use cost effective products and solutions across many buildings. We ensure that from both a project and maintenance perspective our systems are installed "right first time" to time and to budget.

Open Technology provides a fast expert service to assist architects, specifiers and building owners to put together a scheme to meet their project or building's particular needs.

Our systems meet the criteria for the Government's Enhanced Capital Allowance (ECA) scheme.

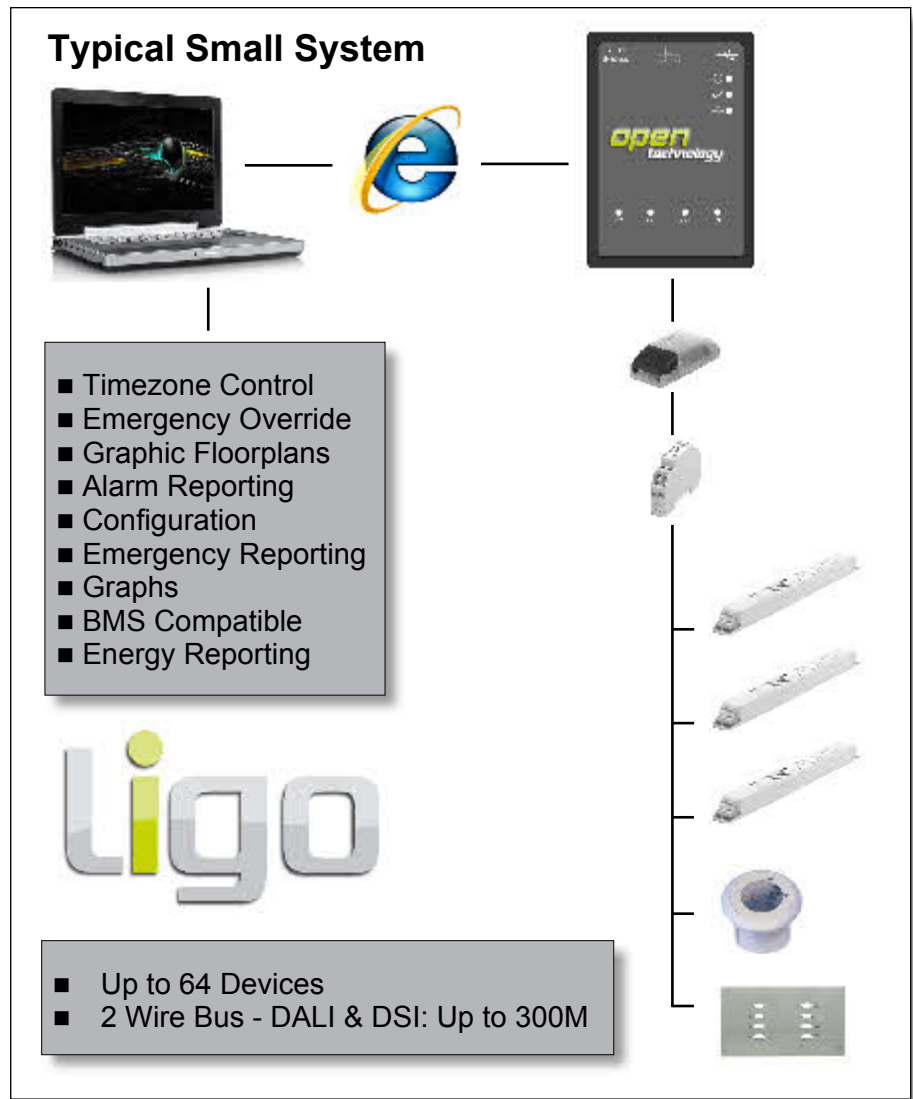
Control of lighting is proven to be a major contribution to energy saving and efficiency in buildings. Ensuring lighting is controlled correctly will:

- Reduce electricity bills & reduce the amount of energy used.
- Significantly contribute to lowering your carbon footprint and CO₂ emissions.
- Create & maintain optimum comfort levels.
- Give you the potential to qualify for up front tax relief.
- Make maintenance easier.

Open Technology believes the application of **Energy Saving Lighting Control** should offer the end user ease of use and that the products require seven key features to deliver maximum benefits:

- **Time Control.** Where lighting use is matched to building occupancy.
- **Presence Detection.** Where switching lights on when people are in the controlled area occurs, when no one is present lights are automatically switched off.
- **External Light Level Compensation.** Here switching or dimming lights occurs to maximize the use of free day light.
- **Dimming.** To reduce the lighting level as the buildings use changes. An example of this could be where a building is cleaned in the evening and a lower lighting level is perfectly acceptable.
- **Scene Setting.** Where light is used to enhance other features.
- **Emergency Lighting.** Electronically testing it and ensuring it's 'ready and able' to be used for its intended purpose.
- **Internetwork With Other Systems** such as Access Control and Building Management Systems (BMS) to ensure all systems work together to deliver maximum savings.

Typical Small System



Energy Saving Lighting Controls



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