



Case Study:

Activate Learning - City of Oxford College

Emergency lighting system guaranteed for 10 years provides safe space for students

About Activate Learning

Activate learning is an education group with an ambition to transform lives through learning. Operating colleges across the South East of England, their campuses offer dedicated, state-of-the-art workspaces. The City of Oxford College is spread across two sites, offering high-specification facilities and aims to provide the best learning environment for its students.

Project Summary

Activate Learning wanted to upgrade City of Oxford College's emergency lighting systems whilst also reducing their ongoing emergency lighting maintenance costs. The project would cover both internal and external lighting to make sure students could reach a safe outdoor space should mains power fail.



Client Requirements



Reliable, high-performance emergency lighting system



Compliance with British Standards for emergency lighting



Lower ongoing maintenance costs



Market leading, sustainable, low-carbon solution

The Solution

State-of-the-art emergency lighting system guaranteed for 10 years and fully installed by Powercor.

Zoneworks XT HIVE solution

Powercor surveyed the College's buildings and designed an emergency lighting system that would be fit for purpose. Working with leading supplier in Emergency Lighting, Clevertronics, Powercor's design included the state-of-the-art Zoneworks XT HIVE solution with 'Dynamic Self-Managed Meshing' - an online data network that connects up to 1,000 light fittings for maximum control and testing capability.

Energy saving luminaires

Powercor selected best-in-class LED luminaires for this client. Products included a combination of LifelightPro Recessed and UltrabladePro Surface Mounted lighting for indoor spaces, and Circlite for outdoor spaces. These solutions are renowned for their quality, long life and energy efficiency.

Long lifetime battery operation

For maximum efficiency and reliability, long-lifetime batteries and L10 Lithium Nanophosphate[®] were selected for the emergency lighting system. This market-leading technology reduces ongoing maintenance costs and lasts 3x longer than any other battery on the market.

Results

- Installation of state-of-the-art emergency lighting safety system.
- 12+ year battery life expectancy securing ongoing cost savings.
- Reduced energy consumption of over 50%
- BS EN50172 regulatory testing and BS 5266 emergency lighting compliance.
- Carbon saving of up to 89%, compared to other products on the market.
- Reduced landfill resulting in a more sustainable future.

Powercor in partnership with



Contact us today for a free
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your business.

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