



Signify

Managed Services

Light as a Service

Case study:
The National Union
of Students

The UK's National Union of Students has taken advantage of Signify's Light as a Service to deliver high-quality light to employees while promoting sustainability and keeping costs down.

Sustainable, high-quality light

The National Union of Students' new office at Macadam House in London has been totally refurbished to create one of the most sustainable offices in the country. As well as providing a high-quality working environment for employees, the building is an excellent example for other parties involved in promoting and delivering sustainability.

Pay for the light you need

With Light as a Service, Signify retains responsibility for the performance of the lighting over a 15-year period, with NUS paying for the energy consumed through a quarterly fee. The solution encompasses a total service and warranty solution that fits within the 15-year timescale of the contract.

"The most interesting thing we've done is to go for this Light as a Service solution, so that both NUS and Signify have a vested interest in reducing the energy consumption and prolonging the life of the gear that we use."

Dave Farbrother,
Director of Finance, NUS



Light as a Service: a pioneering approach

The best solution:

Overall, the installed lighting delivers significant energy and carbon savings compared to traditional office lighting installations. All of the lighting is fully addressable and controllable with links to daylight and occupancy sensors. Sensor and dimming settings can be adjusted to fine-tune the control of the lighting in relation to any changes in building usage.

As part of Signify's Light as a Service agreement, the lighting will be monitored online with annual reporting back to NUS. Signify will also carry out annual health checks and preventative maintenance of the lighting and recommend any new technologies or innovations that have the potential to deliver enhanced energy savings.

"As a registered charity we didn't want to own services like the lighting; our priority was to ensure the lighting performed as required in terms of light levels and energy consumption."

Jamie Agombar,
Ethical and Environmental Manager, NUS

A BREEAM Excellent building

As would be expected of a BREEAM Excellent building, Macadam House incorporates many design features that minimise energy consumption, carbon emissions and other aspects of environmental impact.

"NUS does a great deal of work in encouraging sustainability in students' unions throughout the country and educating students about sustainability issues," explained NUS Ethical and Environmental Manager Jamie Agombar. "So when the decision was made to move to Macadam House, we were determined to embody these principles in our own building by examining every aspect of sustainability in the design," he added.



