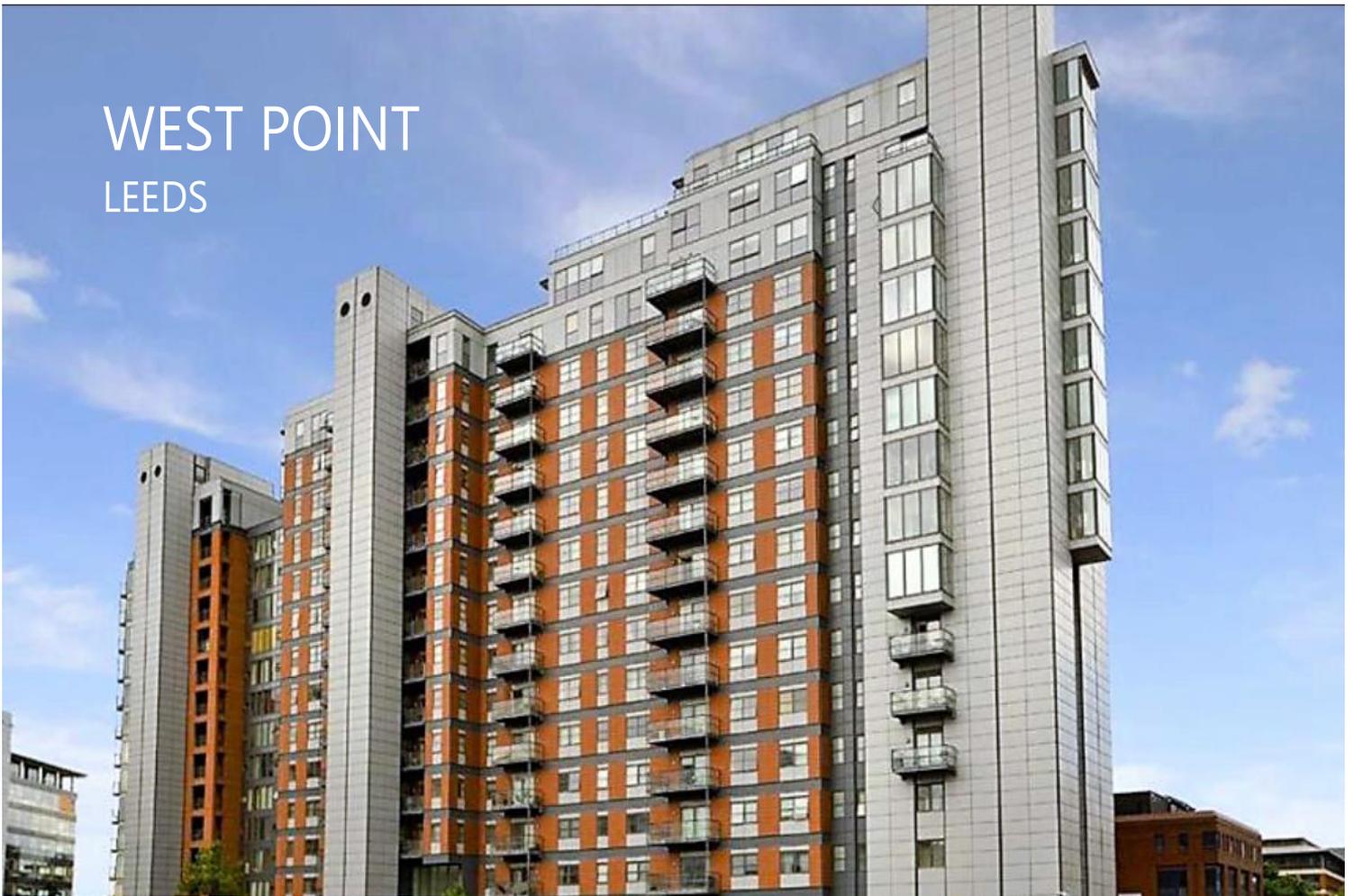


WEST POINT LEEDS



DETAILS

CASE STUDY

West Point, Leeds, LS1

DATE PROJECT COMPLETED

July 2016

CLIENT

Mainstay Group (Residential)

AREA

Complete replacement of the lighting within the three storey underground car park serving this high-profile city centre apartment development.

ANNUAL SAVINGS

£15,700

ROI

24 Months

CO₂ SAVED (Annual)

64.1 Tonnes

ABOUT US

Energicity is the UK's leading installer of LED lighting and smart controls to the communal areas of residential apartment blocks. We have an unrivalled track record of delivering first class lighting solutions to hundreds of developments across the UK. Our expertise will ensure your development gets it right first time.

This case study shows an example of our services being delivered, what costs were saved, how we did it and what our clients said about the project. For more case studies, or to view our current services, please visit **www.energicity.co.uk** or call **0845 565 0231** today and chat to us about your building requirements.

THE BRIEF

Engaged in 2015, Energicity was asked to review the car park lighting at this residential block of 500 apartments. The existing fluorescent lighting was in a poor state of repair and in many areas within the car park the number of lights were over specified. The client wished to reduce the number of lights, introduce LED lighting and lighting controls to provide the leaseholders with ongoing savings to service charge costs.

WHAT THE CLIENT SAID

“Energicity helped us demonstrate to our client the clear benefits of completing this lighting and controls upgrade to the car park areas of West Point.

Once appointed, Energicity handled the project with expertise, keeping us informed of progress and ensuring all waste from site removed, was recycled.”

NIGEL GASKELL – PROPERTY DIRECTOR – MAINSTAY

REFERENCE

Client references for this project are available. Please contact Energicity and we will put you in touch with the Property Manager of Imperial Point.

THE CHALLENGES

- Reduce the number of lights whilst maintaining the correct lux levels.
- Completely remove repair and maintenance costs with the provision of a lengthy parts and labour warranty
- Retrofit the solution to ensure that the capital costs were as economical as possible.
- Introduce lighting controls and ensure that the solution can be managed by the client in the long term.

THE SOLUTION

Energicity completed a full audit of the lighting within the car park areas to assess existing costs and confirm the viability of a retrofit solution.

Dialux software was then utilised to carefully select the lights to be removed and ensure that the light levels post project would exceed the requirements for car parking areas.

Lighting controls were introduced at each light point by way of dimmable microwave replaceable LED tubes.

THE OUTCOME

The project was delivered by Energicity in June 2017 and will hit ROI in June 2019. The implementation of this lighting scheme has had the effect of providing West Point with an additional £1,308.00 per month.

In addition to the ongoing savings, West Point now has significantly less lights to maintain, ensuring that the benefits are truly long term.



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