

#### DETAILS

CASE STUDY
Imperial Point, Salford Quays,
Manchester

DATE PROJECT COMPLETED
December 2014

CLIENT
Emerson Management
Services

ARFA

Communal lighting to all 20 floors of this prestigious 144 unit residential development

ANNUAL SAVINGS £32.400

ROI
24 Months

CO<sub>2</sub> SAVED 125 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 January 2014, Energicity was asked to review this residential block of 144 apartments, consisting of 20 floors of communal lighting. The client felt there was an opportunity to reduce ongoing costs but wished to ensure that any potential changes to the communal lighting would only enhance the aesthetics.



# EXPERTS IN LED LIGHTING AND CONTROLS

## WHAT THE CLIENT SAID

"We have been delighted with the project delivered at Imperial Point. It has delivered in all areas. Energicity's expertise allowed us to massively reduce costs and improve the communal areas.

Due to the success of the
Imperial Point project, we
appointed Energicity to
complete a similar LED lighting
upgrade to our other prime
residential tower Sovereign
Point in December 2015. We
would happily recommend
Energicity to anyone"

SIMON WILSON - DIRECTOR EMERSON MANAGEMENT SERVICES

#### 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

- Significantly reduce energy costs whilst improving the aesthetics of the communal areas.
- Completely remove repair and maintenance costs with the provision of a lengthy parts and labour warranty
- Reduce the overall number of lights whilst maintaining the same light levels
- Ensure that the solution would allow the client to effectively manage and maintain the lighting system for the long term.

### THE SOLUTION

Energicity completed a full audit of the existing communal lighting, historical communal energy costs and the levels of expenditure regarding repair and maintenance costs associated to the lighting across the previous 3 years.

A micro monitoring process was undertaken which allows the client to have clear sight of the actual energy costs attributed to each type of light within the communal areas. A trial floor was installed which included high quality LED lighting and smart controls. This trial floor provided additional savings data and allowed residents to review the aesthetics of the new lighting solution.

#### THE OUTCOME

The project was delivered by Energicity in December 2014 and hit ROI in November 2016. The implementation of this lighting scheme has had the effect of providing Imperial Point with an additional £2,700.00 per month.

Energicity has since assisted Emerson across their residential leasehold portfolio.



ANNUAL SAVINGS £32,400



ROI 24 Months



CO<sub>2</sub> SAVED