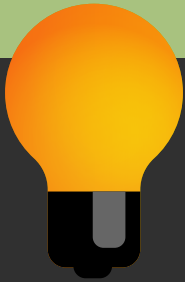


SUSTAINABILITY IPB LIGHT REPLACEMENT PROGRAMME



During 2023, IPB decided to undertake a light replacement programme by replacing all of the lights on our floor with LED ALTERNATIVES



Apart from a few landlord-controlled lighting units,

almost **400 LIGHTS** were replaced.



LED lighting offers many **BENEFITS** compared to traditional lighting technologies, such as fluorescent lighting:

Energy Efficiency



LED lights are highly energy-efficient and consume significantly less electricity than traditional lighting sources. They convert a higher percentage of energy into light, minimising wasted energy as heat.

Long Lifespan



LED lights have a much longer lifespan compared to traditional bulbs. The average lifespan of an LED bulb is typically tens of thousands of hours, which can result in years of use, reducing the frequency of replacements and associated maintenance costs.

Cost Savings



While LED bulbs may have a higher upfront cost, the long lifespan and energy efficiency result in substantial cost savings over time. The reduced energy consumption and lower maintenance requirements contribute to overall lower operational costs.

Instant Lighting and Dimming



LED lights reach full brightness instantly, without the warm-up time required by some other lighting technologies.

Additionally, many LED fixtures are dimmable, providing flexibility in controlling light (lux) levels to suit different preferences and situations.



IPB now has access to SavIQ for 1 Grand Canal square. This provides **SUSTAINABILITY REPORTING, MONITORING**, and is a **BENCHMARKING TOOL** to help measure and improve the building's electricity, water and gas consumption.

We will monitor this to see how much our electricity has been reduced since the LEDs have been installed.