



For the life
you're after

AIB Eyre Square - Case Study

While we at AIB are strongly focused on supporting our customers with their transition to a more sustainable future, we are also mindful of our own carbon footprint.

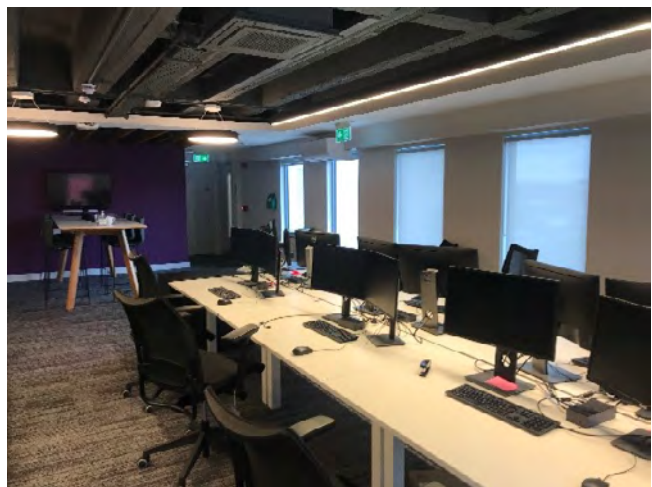
As a result, we have been reviewing our operations and taking sustainable actions in our business.

A good example of this was our 1,300 sqm Eyre Square building, which consisted of a comprehensive energy efficiency upgrade – in addition to a premises reconfiguration.



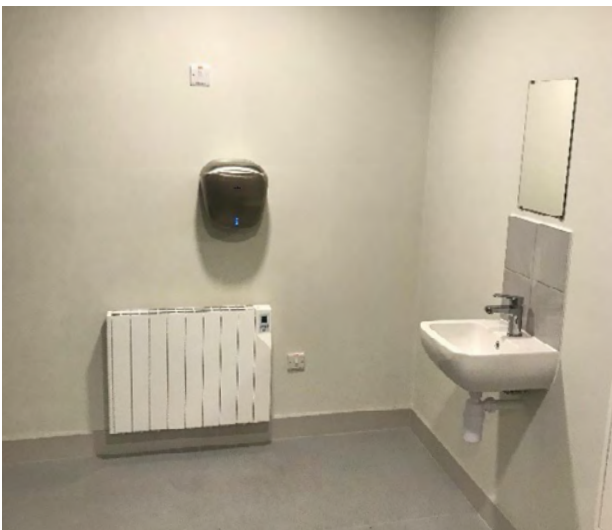
Our first step was to undertake an energy audit with support from the SEAI (which we will discuss in further detail later). From the results of this audit, we were able to identify key areas of inefficiency in the building which then formed fundamental aspects be addressed as part of the wider project.

The project itself was extensive. As part of the works, external walls and rooftops were stripped back before being insulated and the legacy oil boiler heating system was replaced with a more energy efficient heat pump system. The lighting system was upgraded to a LED installation, with improved controls, including motion sensors. An enhanced Building Management System (BMS) was installed to ensure that all systems work as efficiently as possible and that any future deficiencies are identified at any early stage.



The project was very successful with significant energy and carbon savings achieved. In the first year of operation the energy and carbon savings achieved were 95,228 kWh of electricity and 65,762 kWh of fossil fuel energy, saving a total 40 tCO2e annually.

In addition to environmental considerations, the building also delivered a number of social improvements though providing a brighter, more comfortable and modern working environment for staff based at the premises. It now operates as a Local Working Hub (LWH) which provides employees with a flexible working option - with parking facilities forgone in favour of those encouraging active transportation.



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