

11 November 2025

Dear Applicant

Our Ref: EIR 993

Your request for information received on 10 November 2025 has been handled under the Environmental Information Regulations 2004 (EIR).

Request

I had recently saw a post online regarding the redevelopment of flats in Lisnafin Park, Strabane, and was intrigued by the use of state of the art ground sourced or air sourced heat pumps.

I was wondering if it would be possible to maybe have some more information regarding this particular aspect of the redevelopment as it would aid me greatly in my course.

Is this type of heating system used anywhere else in a Housing Executive project?

Our response

The Lisnafin Project

This involves the redevelopment of a derelict block of flats at 330 A–F Lisnafin Park, Strabane. Originally built in 1971, the six flats are being extensively refurbished to provide modern, energy-efficient social housing for residents aged over 55. The scheme aims to improve the building fabric through incorporating high levels of insulation and replacing the roof, windows, external doors, along with re-configuring the internal layouts to better meet modern standards.

Design Features

The refurbished units are tailored for assisted living, with one unit being disabled accessible. Renewable technologies such as ground-sourced and air-sourced heat pumps (this is the first time the Housing Executive have done ground sourced provision through boreholes) have been incorporated and all six flats will have electricity for the running of heat pumps supplemented by solar PV panels installed on the roof along with a demand led decentralized ventilation system in order to improve energy efficiency, reduce energy costs and provide a comfortable indoor environment.

Community Impact

The project is a positive transformation for the Lisnafin area, replacing long-vacant and unsightly buildings with high-quality housing. It has been welcomed by the Lisnafin Ardnalee Trust and other community stakeholders.

This innovative project is expected to be completed by the end of the year.

This concludes our response.