



Overview

Situated at the entrance to the grounds of the Gartnavel Estate, Glasgow and part of the University of Glasgow's Faculty of Veterinary Medicine, the new Small Animal Hospital provides state of the art services for animal owners and referring practitioners throughout Scotland and Northern England.

One of the chief concerns when conceiving the design for this facility was how to create a large hospital building without ruining the beautiful green space for which the Gartnavel Estate is renowned. Essentially, the solution involved lifting up the ground, peeling off the grass and placing the new building underneath.

Since various aspects of the new facility did not require natural light - much of its 4500 sq m involves internal spaces such as the treatment area, oncology and diagnostics - this design solution was able to meet the needs of the hospital whilst maintaining the integrity of the location.

The Greengate lighting control system is controlled by a single control room to manage the energy needs centrally. Energy can then be monitored and measured with targets set to reduce. Movement sensors, installed in each of the facility's rooms, track movements and shuts down energy demand after 30 minutes of no movement.

In order to let daylight in to public areas, an innovative 'crystal' glass cupola, lit with different colours at night, sits within the building's sloping grass roof.

Contracts Manager, James Mulroy, expressed his delight in being involved in such a state of the art facility that is leading the way in global veterinary research.

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