



**Electrical, Telecoms  
& Security Design  
Consultancy**

## CASE STUDY - SUSTAINABILITY

**Project:** Gartnavel Hospital  
Design of EVC LV infrastructure Case Study

**Client:** Jorro

**Date:** January 2024

**Value:** £0.2m



### Project Overview:

Jorro working as the EV partner for the NHS appointed ESD to design the electrical infrastructure for this project:

ESD coordinated the design and integration for the EVC and overall site works required for this project.

ESD provided the following consultation for the Ingliston:

- Desing and approvals to connect to NHS infrastructure.
- System design for all earthing
- Overall strategy for LV infrastructure and controls.
- Specification LV Switchgear
- Cabling and containment
- LV protection study

ESD supported the client and provided site support for all commissioning activities, site snagging and handback from the electrical installation contractor.



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