



**Electrical, Telecoms
& Security Design
Consultancy**

CASE STUDY - SUSTAINABILITY

Project: Ingliston Estates RV Park
Electrical Infrastructure Design of
LV infrastructure Case Study

Client: Ingliston Estates

Date: July 2023 - June 2024

Value: £0.5m



Project Overview:

Ingliston Estates created a New RV Park as expansion strategy. ESD were appointed to design the electrical infrastructure for this project:

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

ESD provided the following consultation for the Ingliston:

- DNO applications for new power supply.
- System design for all earthing
- Overall strategy for LV infrastructure and controls.
- Upgrade of DNO supply and all interfaces and applications with the DNO.
- 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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