



CASE STUDY

Heliotherm Heat Pump with Solar PV array and Battery Storage for a large property in Milton keynes

CASE STUDY DELIVERED BY

RENEWABLE
STORE

Overview



Case Study: Custom Renewables Installation – Stagsden, Milton Keynes

Custom Renewables delivered a full renewable energy system to a private estate in Stagsden, Milton Keynes. The goal was to reduce high energy bills and future-proof the property.

System Installed

- Heliotherm 18kW Air Source Heat Pump (Rated at -7°C)
- 4x Ground-Mounted Solar Arrays
- 100kWh Q Energy Battery Storage System
- Q Energy Smart App for full energy management



Powering:

- Heated swimming pool
- Two-bed accommodation
- General estate demand

Result

Solar arrays feed directly into battery storage

System managed intelligently via the Q Energy app

ROI estimated at 9 years

Significantly reduced energy bills and improved energy independence

Supplied by: The Renewable Store

Installed by: Custom Renewables

CASE STUDY

