

# Ground Source Heat Pumps

## The Guide

### Discover the Power of Ground Source Heat Pumps

At eastbrooke homes, we believe in creating homes that are as kind to the planet as they are comfortable to live in. That is why at The Lower Acre we have installed ground source heat pumps. These renewable heating and cooling systems provide reliable, year round comfort and reflect our values of sustainability, long-term performance, and a commitment to modern living.

### What Is a Ground Source Heat Pump?

A ground source heat pump is a renewable heating system that extracts low temperature solar energy stored in the ground using buried pipework and converts it into a higher temperature for use within the home. The system provides space heating and hot water throughout the year.

# Why Choose Ground Source Heat Pump?

Compared to conventional heating systems, ground source heat pumps offer reduced carbon emissions and consistent indoor temperatures. See below for more reasons  
Ground Source Heat Pumps are a great asset to your home:

## 1. Suitable by Nature:

A ground source heat pump is a renewable heating system that extracts low temperature solar energy stored in the ground using buried pipework and converts it into a higher temperature for use within the home. The system provides space heating and hot water throughout the year.

## 2. Built to Last:

eastbrooke homes has partnered with UK manufacturer Kensa to install systems that are compact, quiet, and designed for long term performance with minimal maintenance.

## 3. Heating and Cooling in One:

A single integrated system provides heating in winter and cooling in summer, removing the need for separate heating and cooling equipment.

## Any Questions?

Still Have Questions?

You can find further information about ground source heat pumps is available on the FAQ page.

