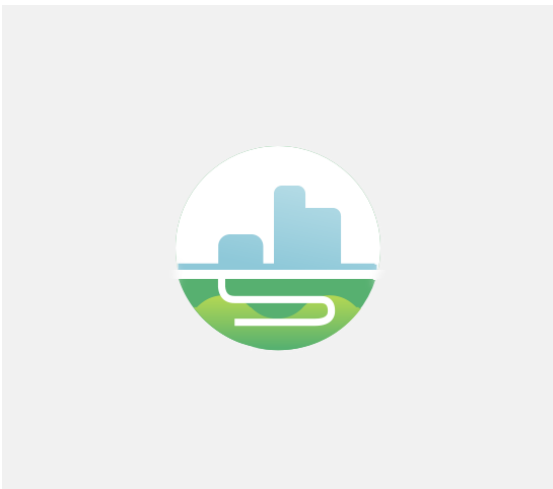


Our Technologies & Expertise

We are committed to being technology and vendor neutral. Our experts will always work with clients to propose the best solution for their specific economic, environmental and stakeholder requirements.



Our Geothermal Solutions

We have been pioneering geothermal heat exchange systems since the 2000s. Whatever the property type, be it a new-build residential block or hospital or an existing university campus, we can offer an appropriate solution. Low- or zero-carbon options, these systems require minimal maintenance and will deliver highly energy-efficient heating and cooling.

How does it work? We treat the ground like a battery: in winter we extract warmth, and in summer, we recharge the ground with the building's excess heat, to provide cooling. The temperature of the earth below 6 feet remains constant year-round, and reflects the location's average air temperature. Loops through which a liquid is circulated are installed to enable this simple transfer of heat either to or from the ground.

Statistics

Additional Information

Increasingly states view heat pumps as the only truly renewable alternative to fuel-based heating. This has resulted in several very generous incentive programs, some making geothermal systems cost competitive with conventional heating and cooling. [Contact us now](#) about incentives for your project.

Projects Utilizing This Technology

