





geothermal.illinois.edu



QR Code to join IGC



What the Illinois Geothermal Coalition will provide to corporate members:

- Market exposure to advanced geothermal energy research, implementation of technologies, and recognition as an Illinois Geothermal Coalition participant, featuring your company logo.
- Access to a network of technical experts, ranging from scientists and engineers conducting applied research to designers and installers of geothermal technologies, and linking education and outreach initiatives, to basic research, innovation, and implementation of advanced geothermal energy systems.
- An opportunity to attend Illinois Geothermal Coalition events, often accompanied by discussions intended to foster productive discourse on geothermal energy.
- Access to emerging geothermal energy research efforts in top-ranked natural sciences and engineering programs.

What corporate partners will provide to the Illinois Geothermal Coalition:

- Provision of company logo featured on the Illinois Geothermal Coalition affiliates webpage.
- Contact information to share with other Coalition members via an exclusive email list.

Why Geothermal, Why Now, and Why Illinois?

- The US has immense potential for capturing and harnessing the Earth's natural thermal energy resources. Geothermal energy is an important component of the nation's renewable energy portfolio and critical for achieving future netzero carbon goals.
- As a Tier 1, Nationally Competitive Research University, the University of Illinois Urbana-Champaign harnesses the collaborative, innovative spirit of faculty and student research and integrates it with the power of the University's Facilities & Services to implement rapid, meaningful changes to institutional renewable energy (geothermal) building standards. Illinois has pursued geothermal energy projects since 2010, and has nearly doubled the number of projects in the last half of the decade compared to the first half.

The market potential for GHP technologies in the residential sector is equivalent to supplying heating and cooling solutions to 28 million households, or 14 times greater than the existing installed capacity. This potential represents about 23% of the total residential heating and cooling market share by 2050.