

Geothermal Information for Admissions Tour Guides

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Reaching a New Generation of Carls

- Tour guides are an essential way most prospective students interact with potential colleges
- Construction is ugly and noisy and could potentially deter students that would otherwise love Carleton
- Equipped with our info sheets, skilled tour guides could give prospective students and their families reasons to be excited by the construction!

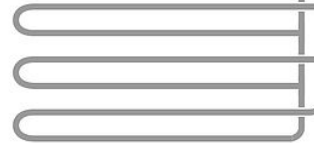
CARBON
FREE
BY
2050

Information We Included

- Where the geothermal wells are being drilled
- Timelines for completion
- How it will affect students
- How and why the three sites differed from each other

HORIZONTAL GEOTHERMAL BORES

95
in **Bell Field**



100,000
total lineal feet of piping

VERTICAL GEOTHERMAL BORES

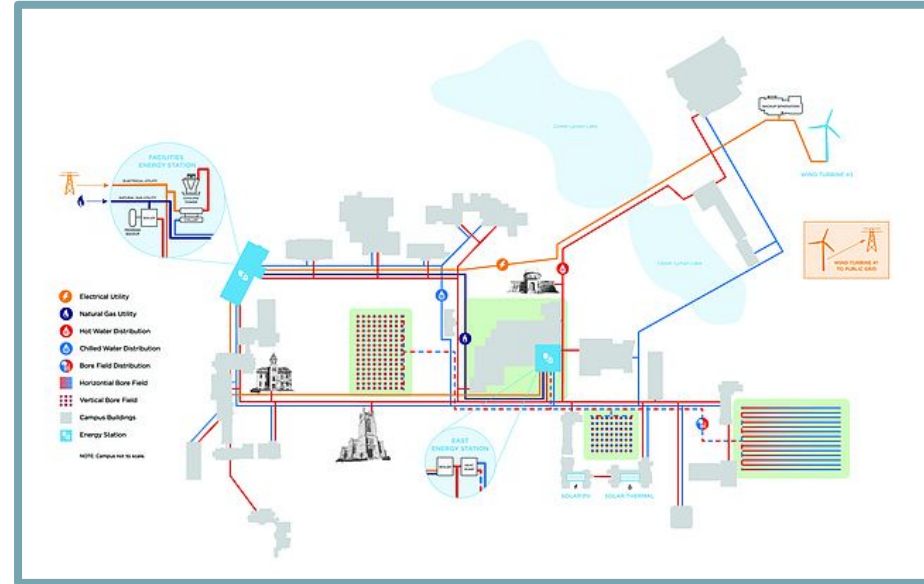
133
in the **Bald Spot**

77 in the
Mini Bald Spot

220,000
total lineal feet of piping

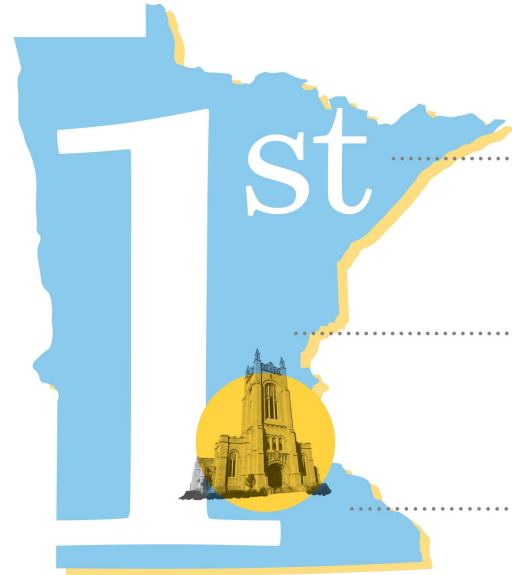
What we Left Off

- History of utilities at Carleton
- The way we currently get power
- Specific engineering explanation of how the wells actually work



Approach + Goals

- Framing the project in a positive light
- Demonstrating Carleton's commitment to clean energy and leaving a positive impact on the environment
- Illustrating Carleton's willingness to collaborate with students, provide interactive classroom experiences and look to progressive solutions.



college campus in Minnesota to install a **district-energy scale geothermal system**

college campus to **completely transition off steam heating**

college campus to install a **commercial-size wind turbine** (now two)

1 OF **3** campus-scale **geothermal projects** in the **Midwest**



Additional Resources

A QR code provides quick and easy access to

<https://apps.carleton.edu/geothermal/>

for more information about geothermal energy at Carleton!

- This could easily be displayed in Scoville for prospective students and parents to scan

