

# Developing Darcy's innovative heating & cooling solution

## Our Team

- Our **ground water enabled** system offers a new and fundamentally different approach to geothermal/ground source heating & cooling
- By "putting ground water to work" Darcy delivers the most sustainable, energy-efficient heating & cooling system available for commercial and residential applications, while protecting our natural resources



**Brian Larson**  
Co-founder  
& CEO



**Dr. Jimmy Randolph,**  
PhD, Co-Inventor



**Scott Alexander,**  
Co-Inventor,  
Chief Geologist



**Dr. Suzanne Magdalene,**  
PhD, Senior Geologist



**Ryan Martin-Wagar,**  
Technology



**Alex Martell,**  
Business Ops and Regulatory

**We founded Darcy to make a meaningful impact on improving the health of our planet**

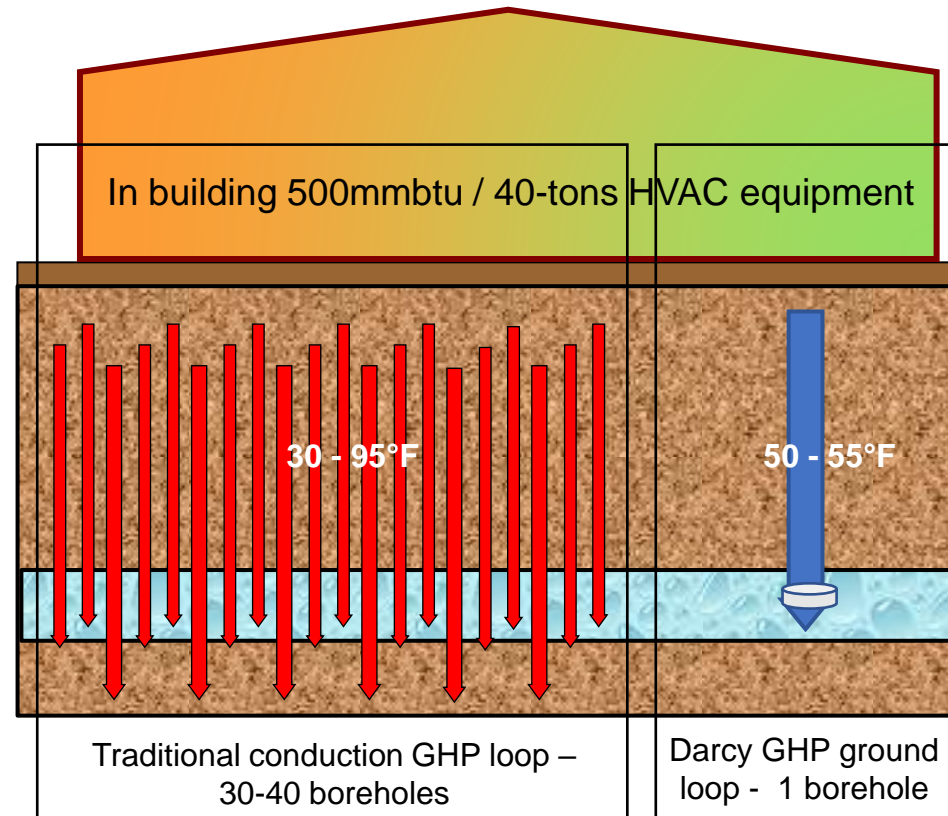
## Our Partners



# Darcy's enables a much broader range of application

## Traditional groundsource

- Uses propylene glycol
- Requires one borehole for each ton of capacity
- Is buried and inaccessible once installed



## Darcy system

- Uses **potable water**
- Requires 95% fewer borings
- Is readily accessible for maintenance and recovery
- Constructed using materials that are safe and currently used in domestic wells

MDH – The Department's mission is **to protect, maintain and improve the health of all Minnesotans**

- We are developing a climate change solution that will positively impact everyone's long-term health
- Darcy is focused on protecting our precious groundwater resources
- MDH's primary concern appears to be that potable water is a contamination source