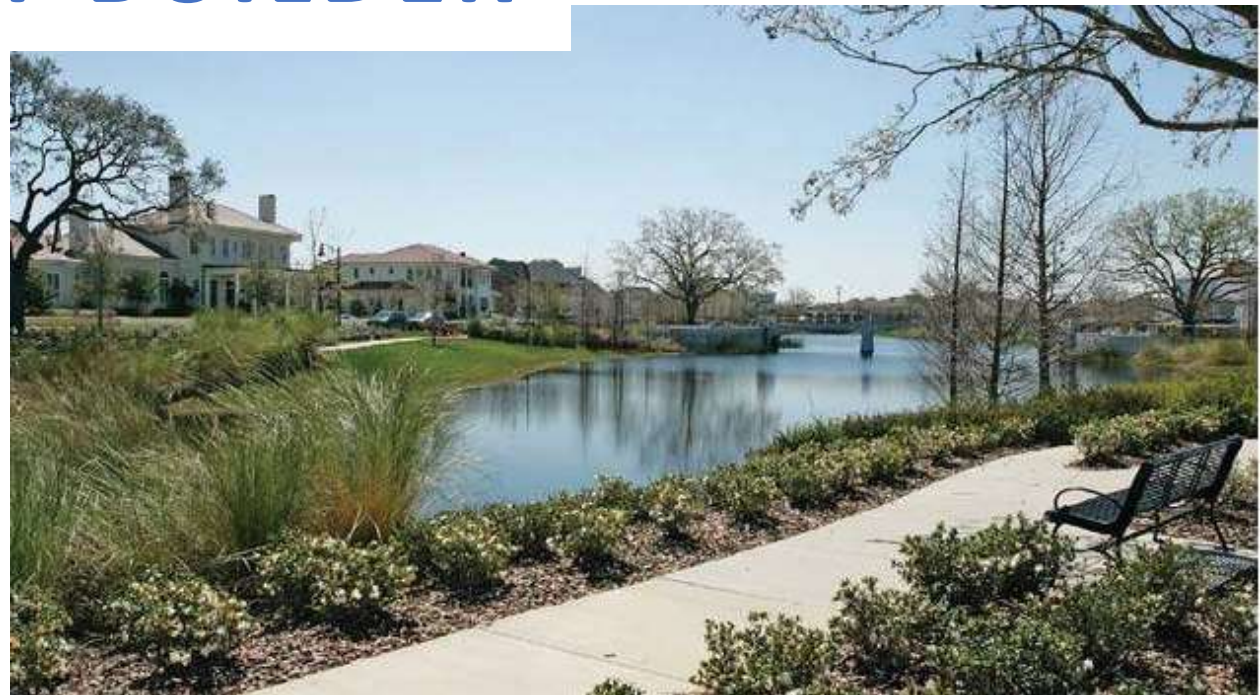
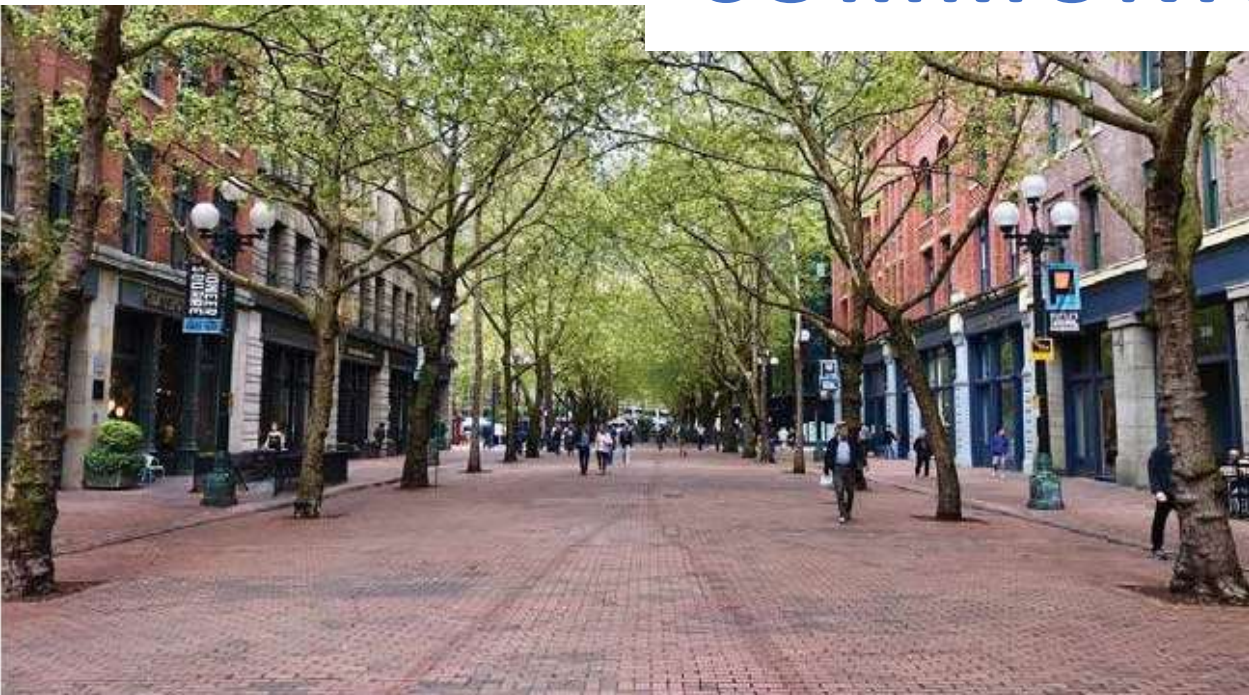




Markham DSC Presentation
June 11, 2018



COMMUNITY BUILDER



THE MATTAMY WAY



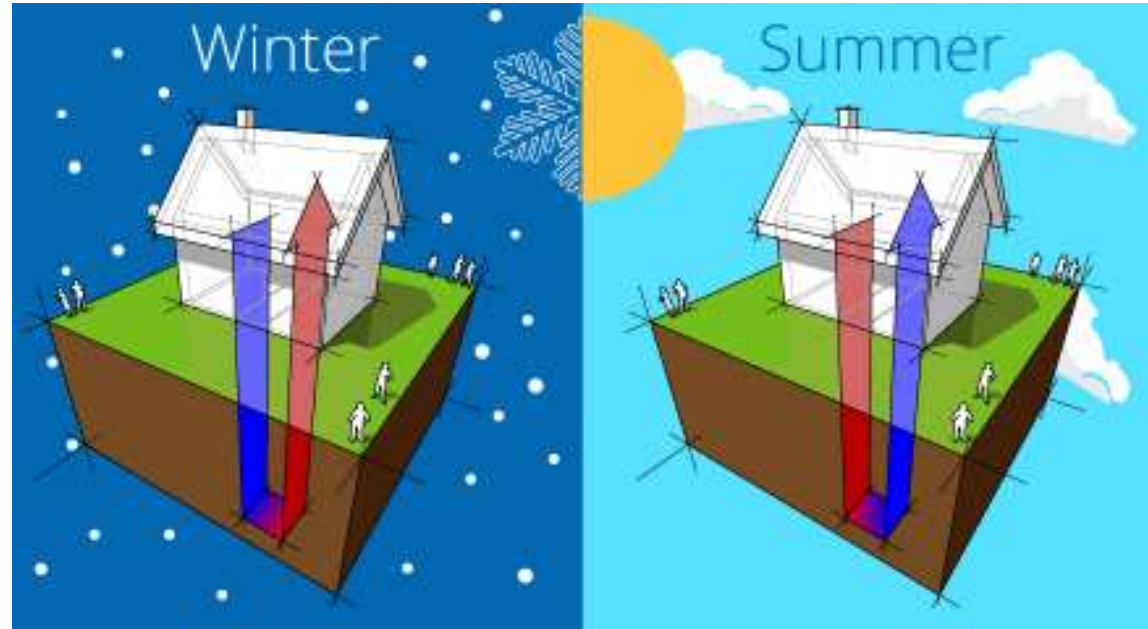
INNOVATION IN SUSTAINABILITY

Demonstration & Pilot Projects



WHAT IS GEOTHERMAL?

Heating and Cooling System that uses the ground as a thermal battery



In the winter, heat is extracted

> 4 X conventional heating efficiency

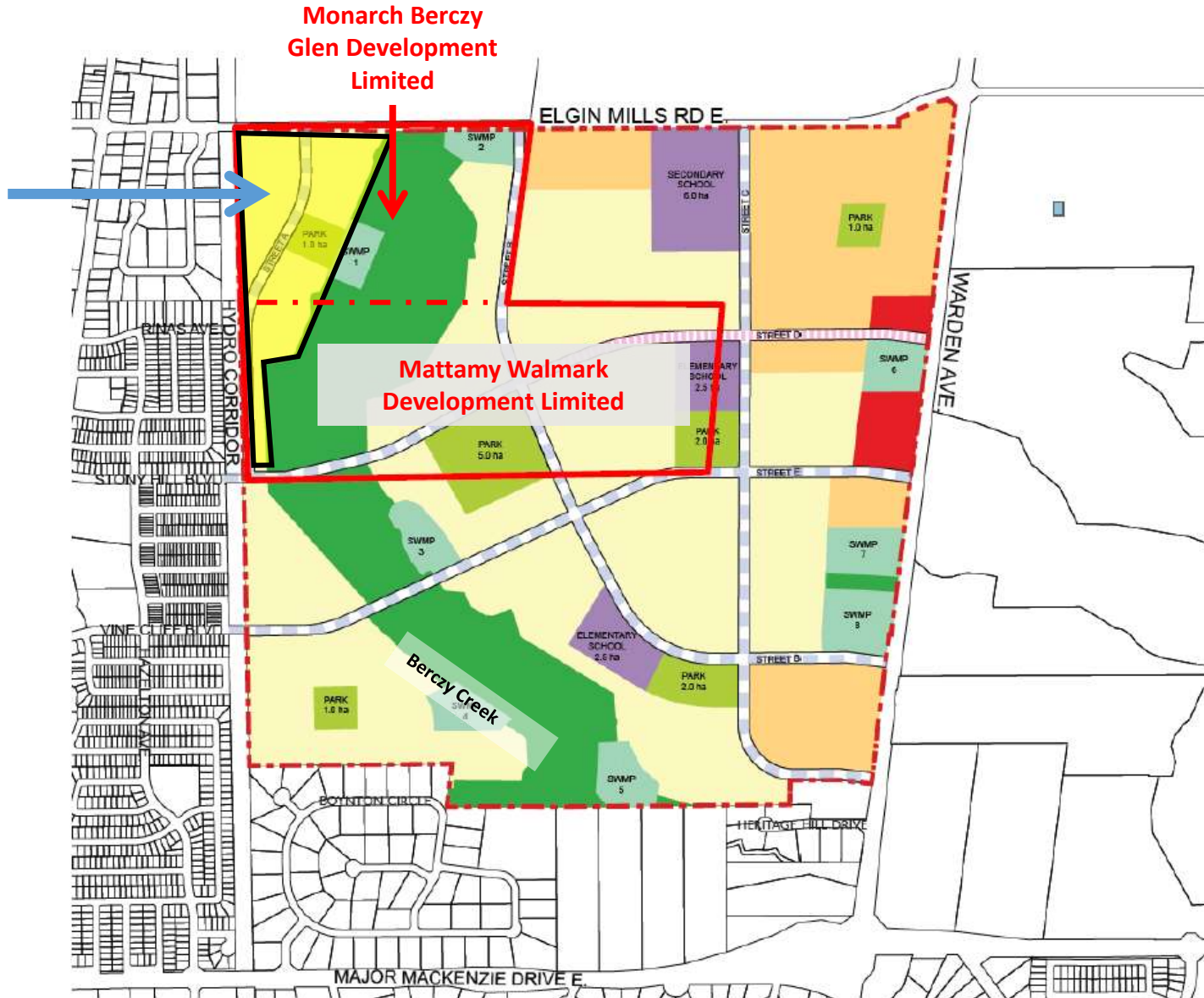
In the summer, heat is stored

> 1.5 X conventional cooling efficiency

GEOHERMAL COMMUNITY OVERVIEW

Berczy Glen

Feasibility
Study Area



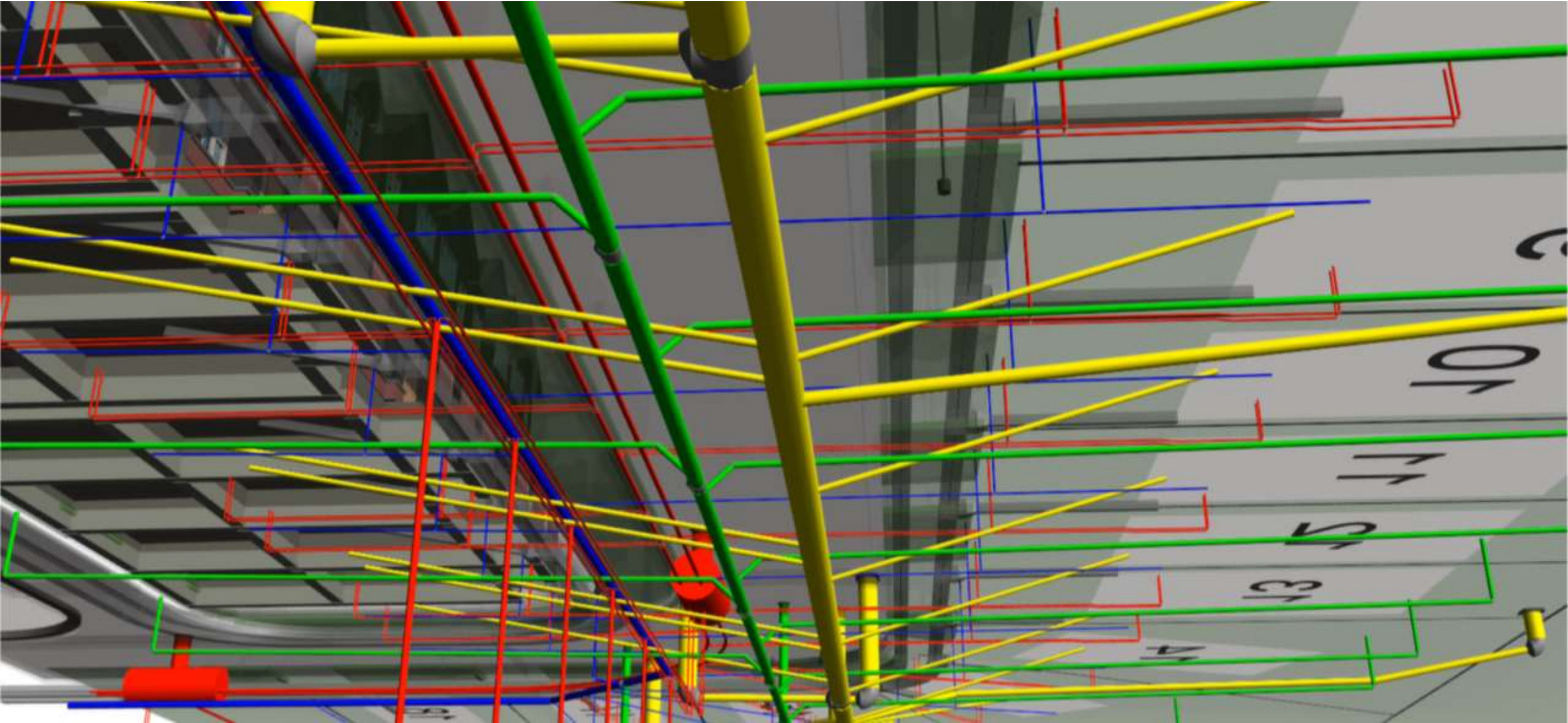
GEOHERMAL COMMUNITY OVERVIEW

Berczy Glen Infrastructure Model



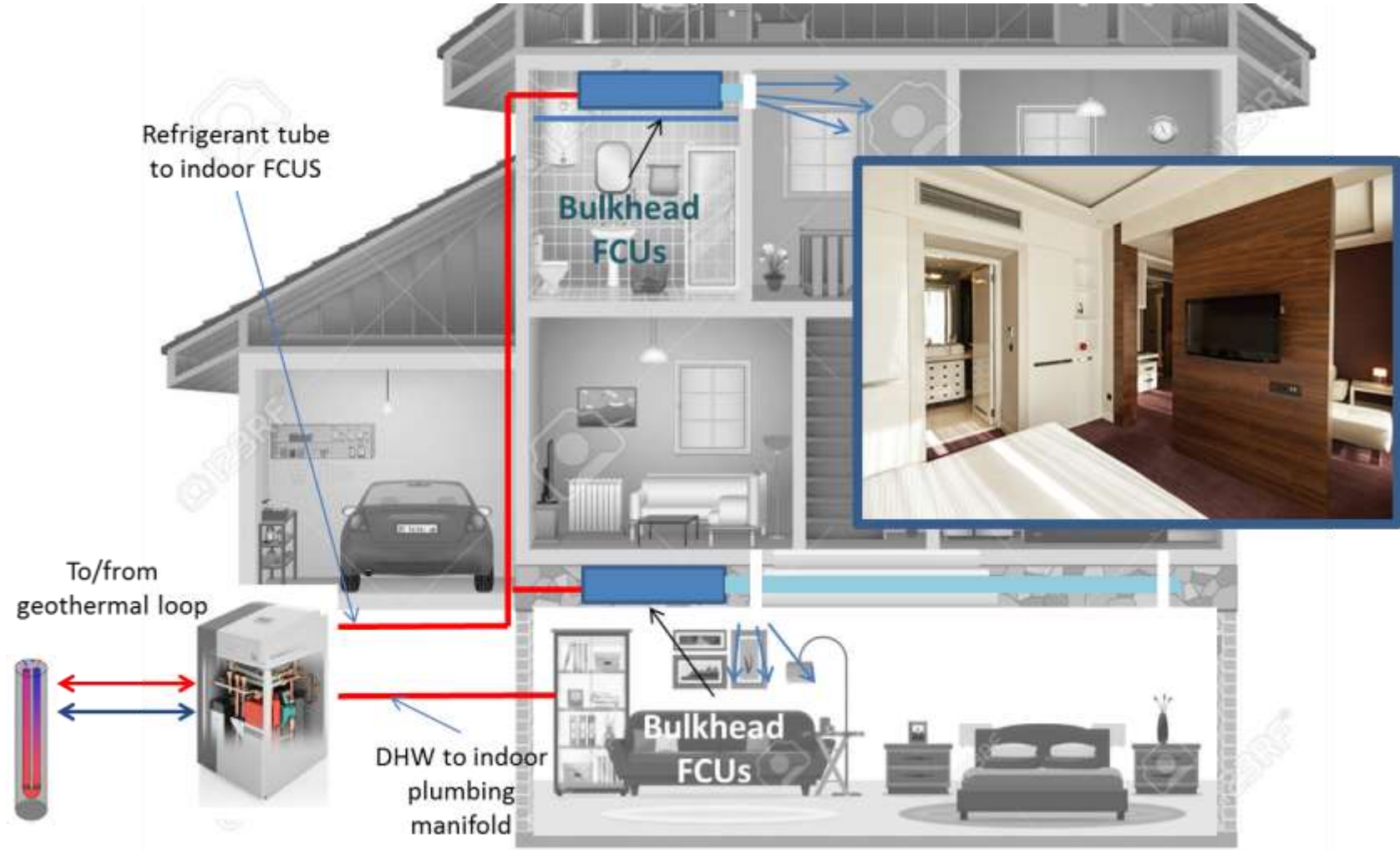
GEOHERMAL COMMUNITY OVERVIEW

Berczy Glen Infrastructure Model

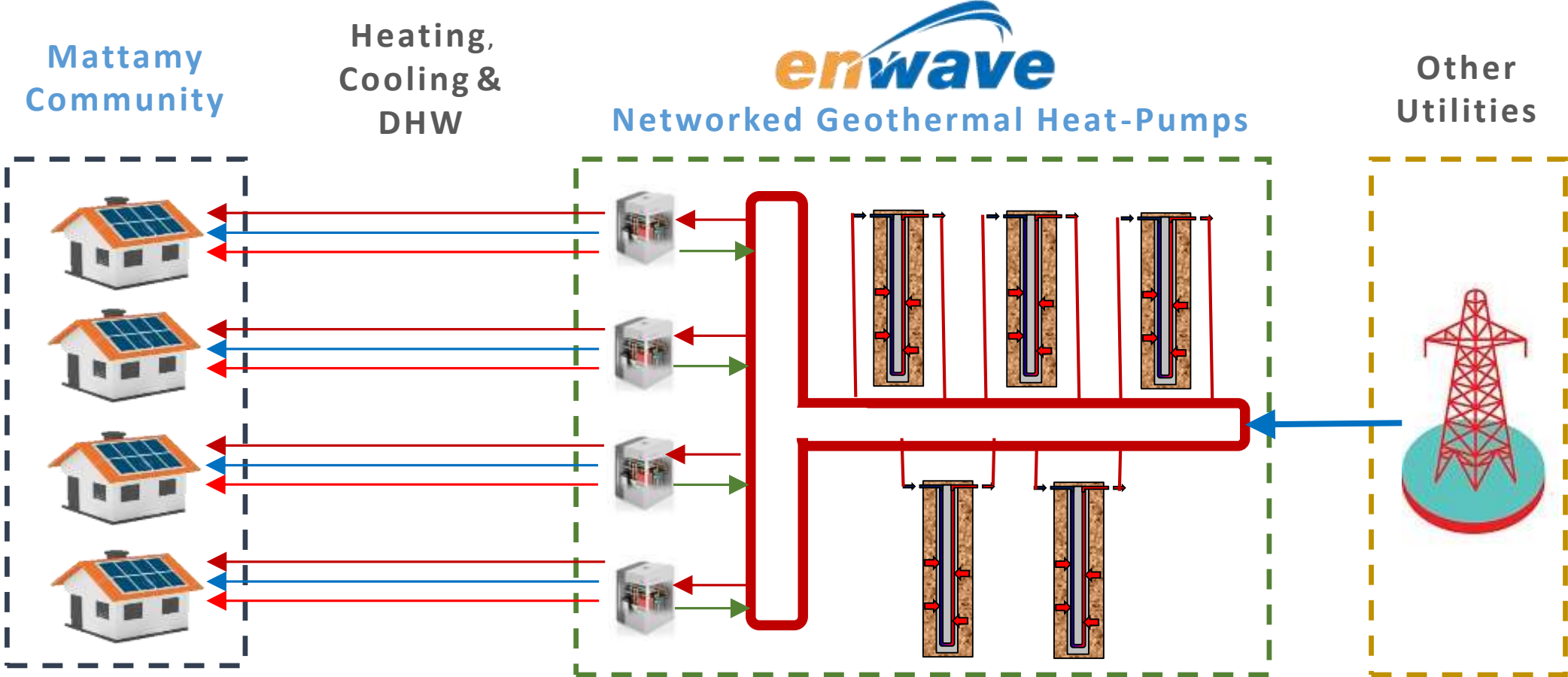


GEOHERMAL COMMUNITY OVERVIEW

Berczy Glen Home Interface



WHY IS THIS INITIATIVE IMPORTANT?



WHY ENWAVE?

- 17 heating plants
(conventional, cogeneration, biomass, waste-to-energy)
- 21 chilled water plants
(conventional, deep lake water cooling)
- Ice on coil storage tanks
(400,000 ton-hours)
- Over 700 customers
(hospitals, medical centers, universities, hotels, commercial, and multi-residential buildings)

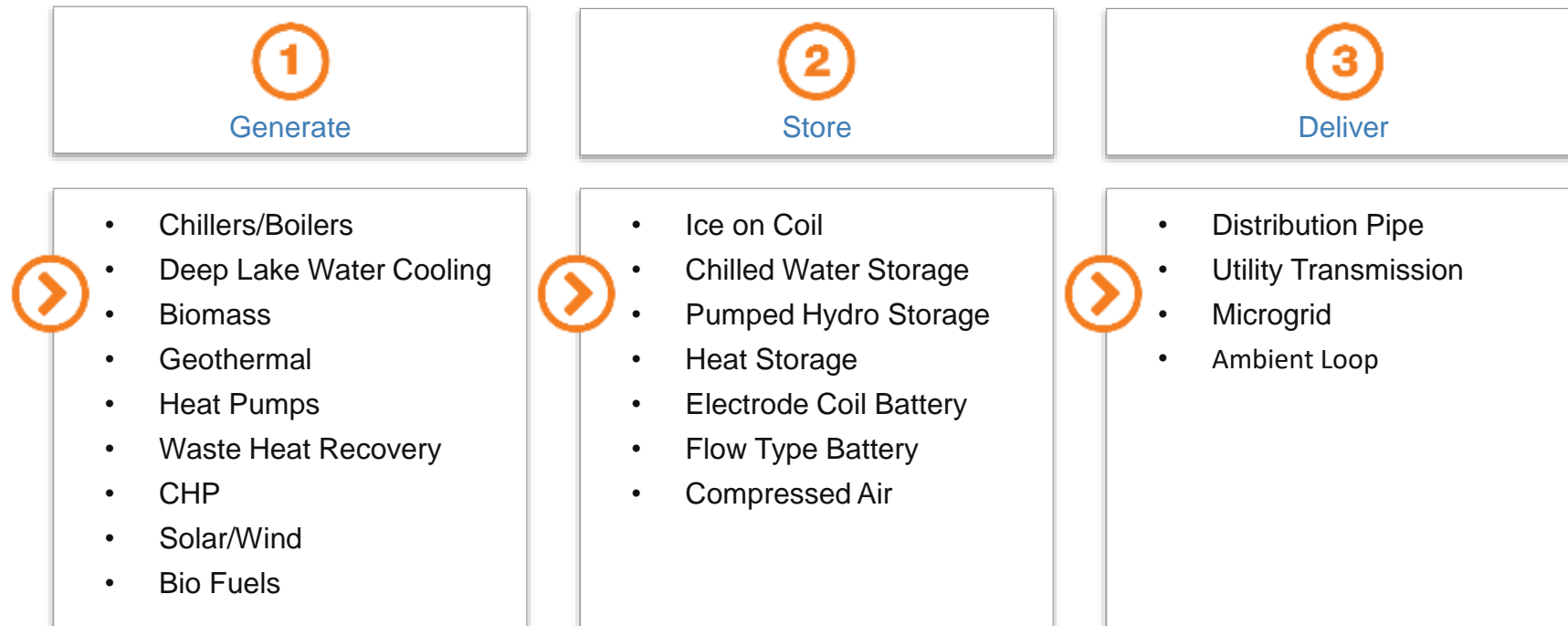


3.4 million MBH of heating capacity

330,000 tons of cooling capacity

WHY ENWAVE?

- The Enwave brand has become synonymous with environmental stewardship and innovation, as we are continually adding new technologies to our portfolio
- Enwave is an industry leader in technologies deployed and under development





Thank You

