



CLIMATE INNOVATION
FINANCE AUTHORITY

Geothermal Energy for The Heights development in St. Paul



MnCIFA FINANCING:

\$4.7M loan

with 5-year term



THE HEIGHTS

Developed by St. Paul Port Authority

Energy developer: Ever-Green Energy

(District Energy St. Paul)

PURPOSE

District-scale geothermal system designed to provide clean energy for the entire 112-acre redevelopment site; operated by newly created nonprofit that owns the energy system.

GEOHERMAL DISTRICT ENERGY SYSTEM

In a first for Minnesota, this networked geothermal system uses aquifer thermal energy, drawing water from underground aquifers to heat and cool buildings. The highly efficient system, in tandem with solar and energy storage, significantly reduces energy costs and improves energy reliability.

All buildings at the site are required to use the geothermal system. It will serve about 1,000 new housing units, including affordable homes and rentals, and 1 million square feet of light industrial space. Loan repayment will be via federal Investment Tax Credits.

ABOUT THE HEIGHTS

- Redevelopment of former golf course
- Public infrastructure, amenities: City of St. Paul
- Housing partners: Sherman Associates, JO Companies, Twin Cities Habitat for Humanity
- Energy developer: Ever-Green Energy
- Founding site partners: Xcel Energy Saint Paul Service Center, Habitat for Humanity
- Additional funding: Minnesota DEED, Ramsey County, U.S. EPA
- More information at TheHeightsSaintPaul.com