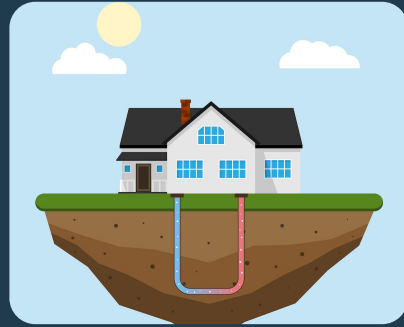




Romney Oval Geothermal Project

Approximately 80 boreholes, each 700 feet deep and 7 inches in diameter, will contain closed loop water pipes. These pipes will act as a giant heat battery.



- Romney Hall will consume less than half as much energy per square foot as other MSU buildings
- MSU's Carbon Emissions will be reduced by about 20,000 metric tons over the lifetime of the system
- The system will connect with Norm Asbjornson Hall, nearly doubling the size of that heat battery and creating an energy district.
- As other nearby buildings are upgraded, they too can connect to the system to reduce energy demand