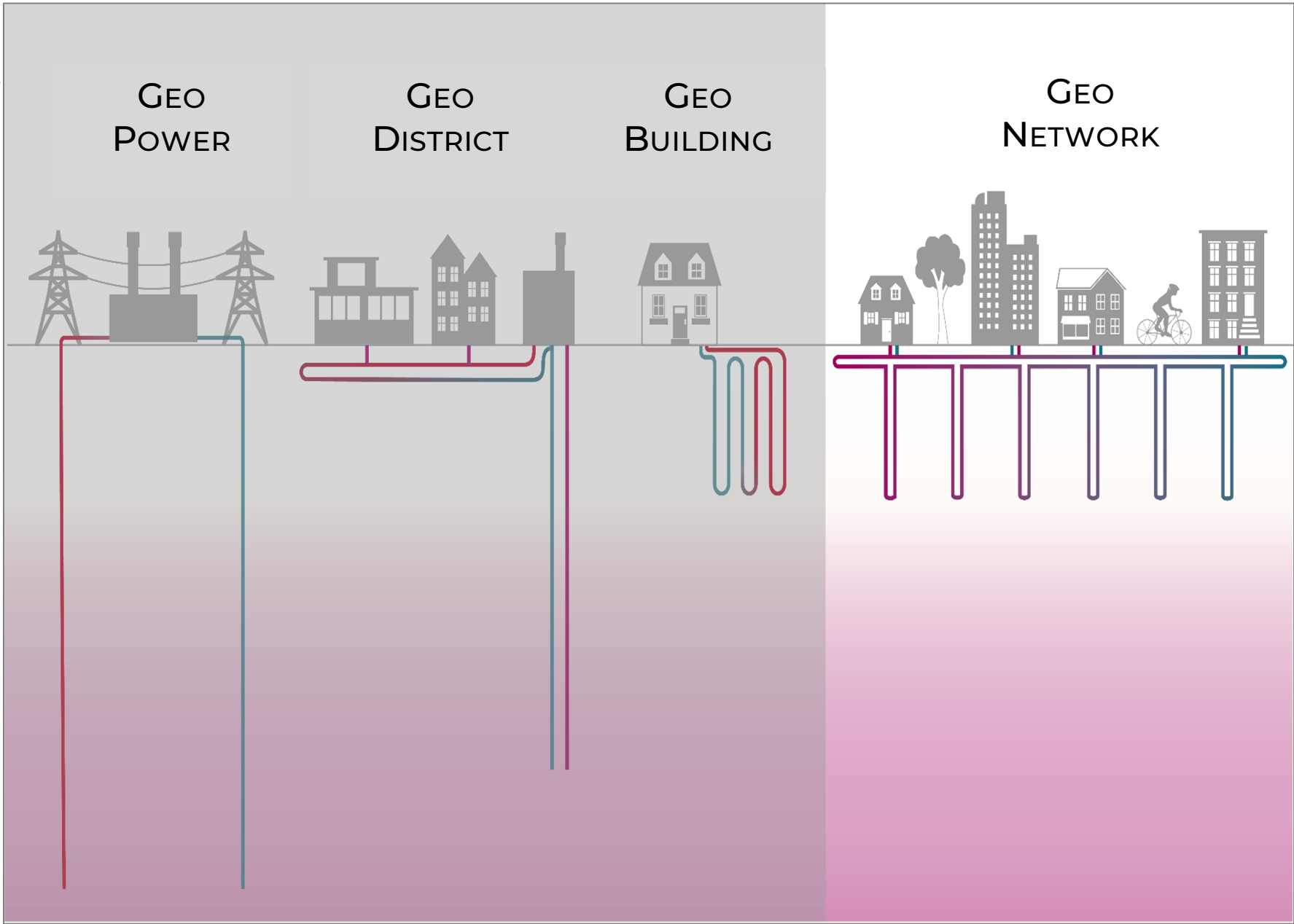


How Geothermal Networks can Deliver Decarbonization . . . with the Grid(s) we have.

Zeyneb Magavi | NE Electricity Restructuring Roundtable |
December 2023



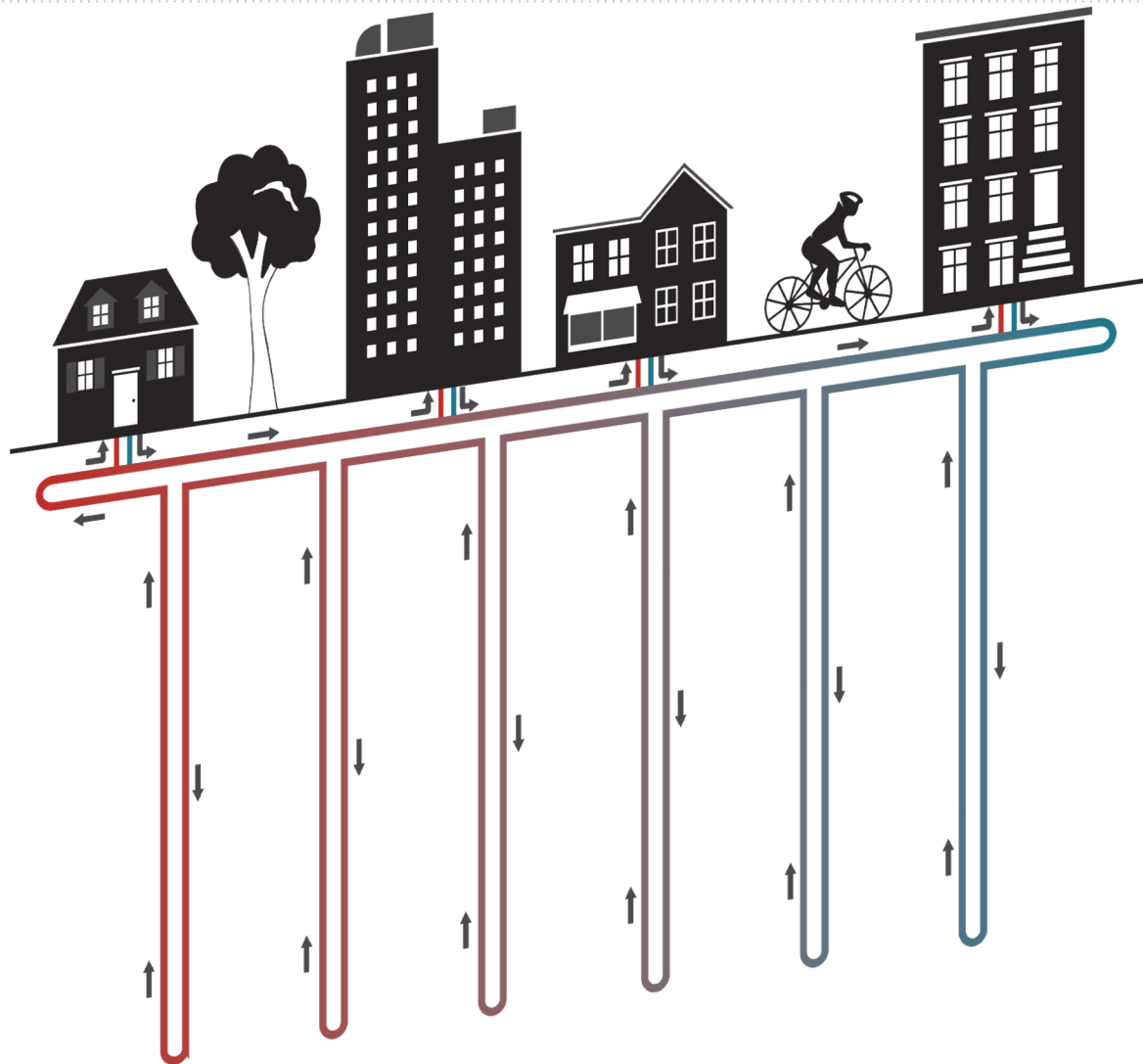
GEO
POWER

GEO
DISTRICT

GEO
BUILDING

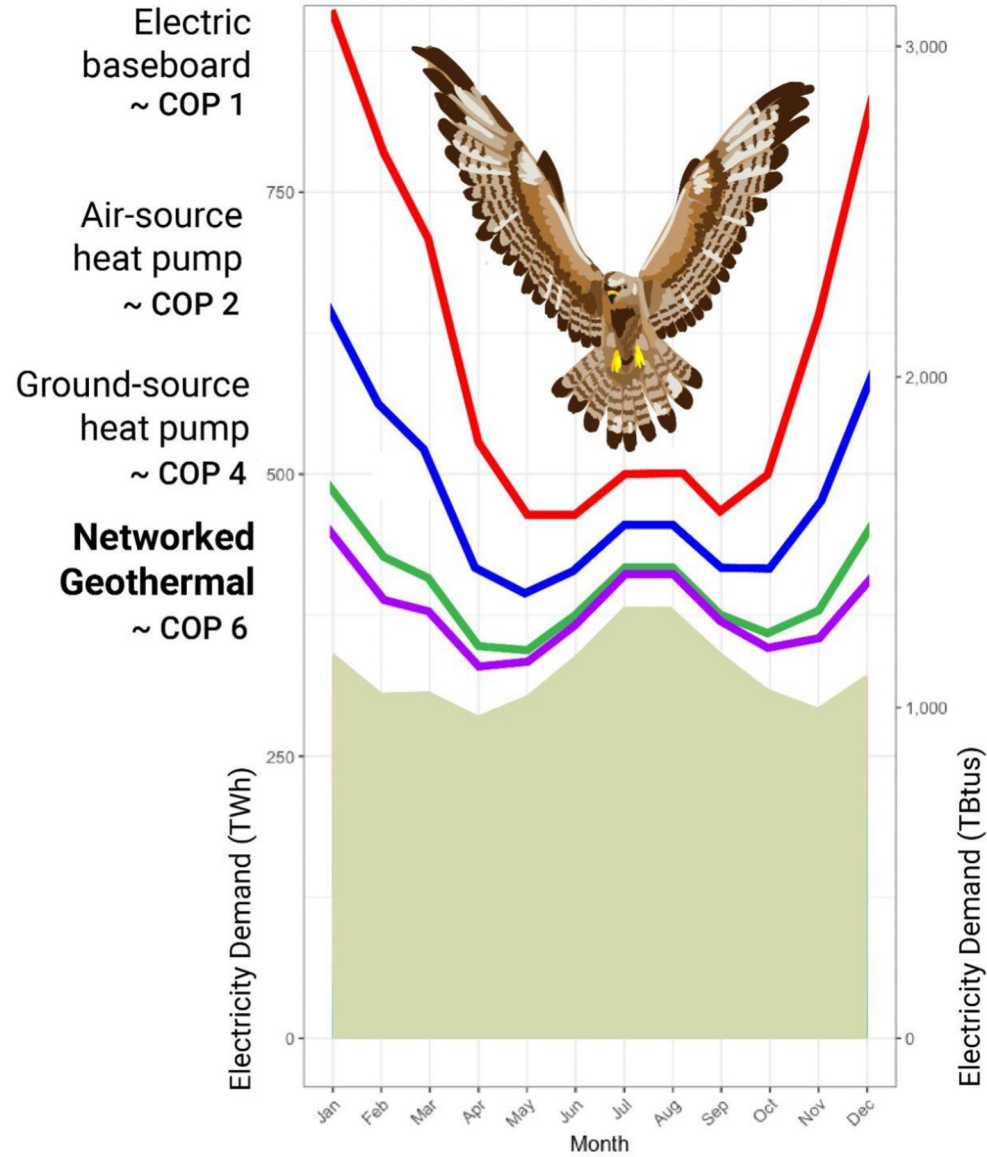
GEO
NETWORK

Geothermal
Energy
Technologies
provide STABLE
non-intermittent
energy

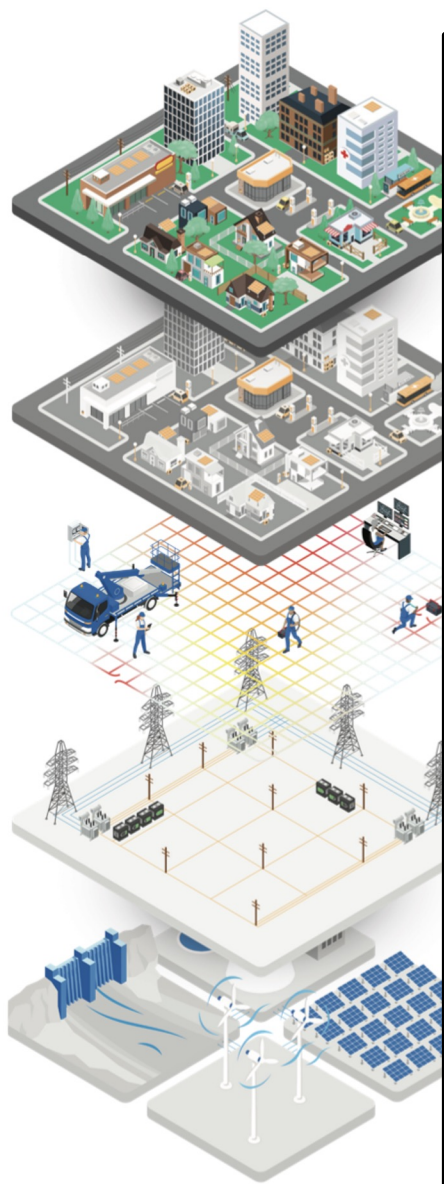


EFFICIENCY
optimization:

- GSHP
- Energy Storage
- Load Canceling
- Load Shifting
- Scale
- Management



The Falcon Curve:
 Future U.S.
 Building Electricity
 Use with varying
 Efficiency
 Electrification
 Technologies
 (Jan to Jan)



A Tactical Thermal Transition requires:

1. Values
2. Data
3. System Interactions
4. Integrated & Iterative Plans



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