

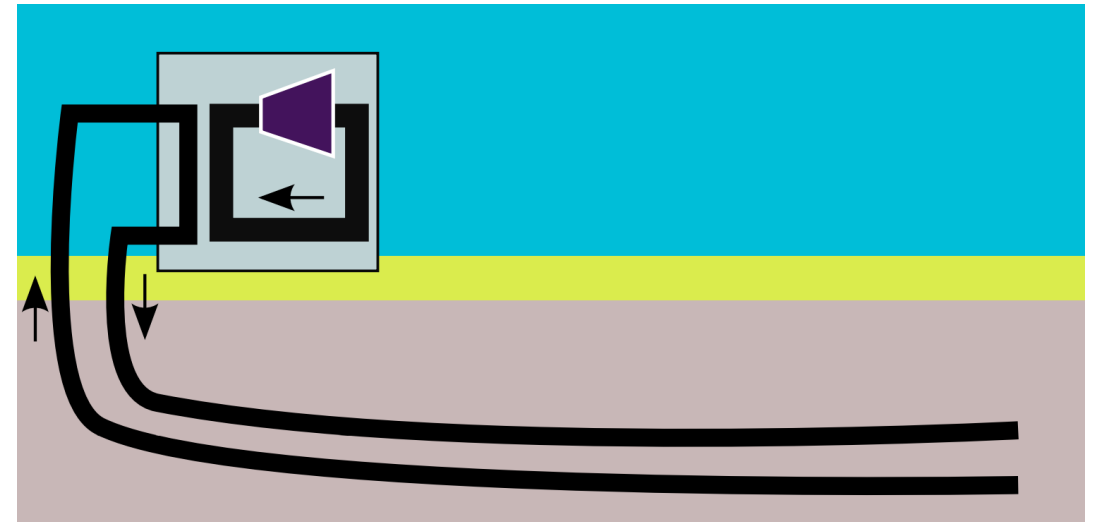
GeoZone Resolution for Lake County

January 25, 2022

GeoZone Recap

- Geothermal power one of the few viable options to offer year-round reliability in a renewable grid
- New technologies significantly reduce the water, land, and environmental impacts of new geothermal development
- GeoZone is a partnership to explore accelerating geothermal development, create local economic benefits, and attract grant funding

New Binary Technology with Directional Drilling



Proposed Resolution

- Recognizes potential value of local geothermal development using new technologies and interest in ***exploring*** opportunities throughout County
- Emphasizes interest in projects that ***benefit local community*** and have the potential to reduce electricity costs or provide other community benefits
- Retains County's authority to approve proposed geothermal projects
- No financial commitment by County



Next Steps

- Release solicitation in Q1 2022 for prospective private developer and technology partners, including current operators in the Geysers
- Staff from GeoZone member counties will be offered the opportunity to review proposals to evaluate compatibility with community values
- SCP will facilitate networking between planning and administrative staff in GeoZone member counties to foster collaboration and knowledge sharing on geothermal development
- Target identification of first potential sites in 2022 to facilitate application in April 2023 CAISO interconnection queue

