



**Lithium and Energy
Salton Sea Symposium
University of California, Riverside**

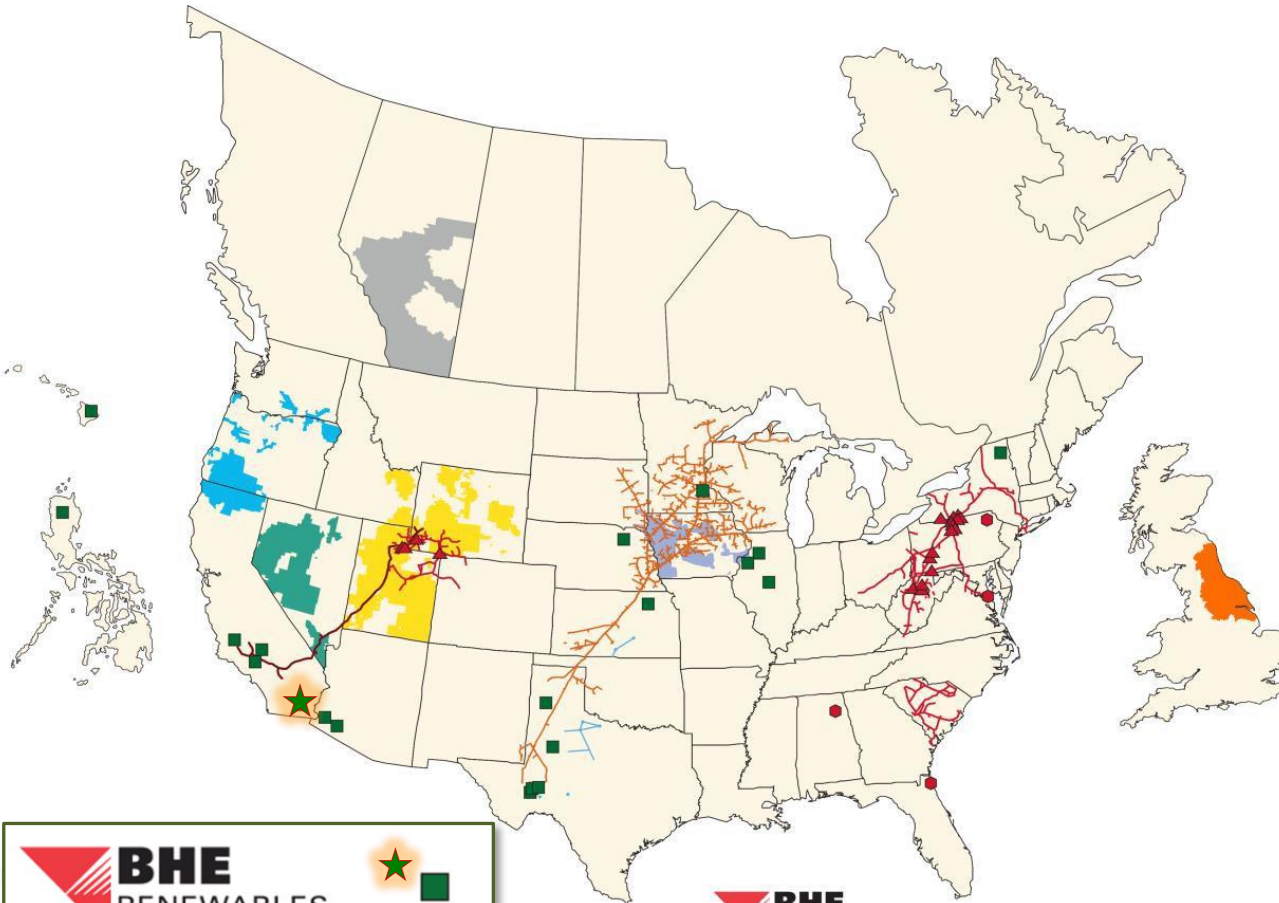
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Berkshire Hathaway Energy

Berkshire Hathaway Energy Overview



- 12 million customers worldwide
- Top-rated service provider within the industry

- Top 10% industry OSHA Recordable Incident Rate of 0.51

- 42% renewable/non-carbon generation capacity
- 37% reduction in carbon intensity since 2005

- Balanced and informed outcomes
- Earning allowable returns

- \$125b in total assets
- Exceptional cyber and physical protection

- Net income approximately \$3.5b
- Operating cash flows approximately \$6.5b



CalEnergy Geothermal Operations – Imperial County



Power Production

- 10 power plants
- 345 MW capacity

29 Production Wells:

- 2,900 to 8,700 feet deep
- 450 to 480 degrees Fahrenheit at wellhead
- 310 to 500 psi pressure
- Total flow 54,000 gpm
or
1.8 million barrels per day

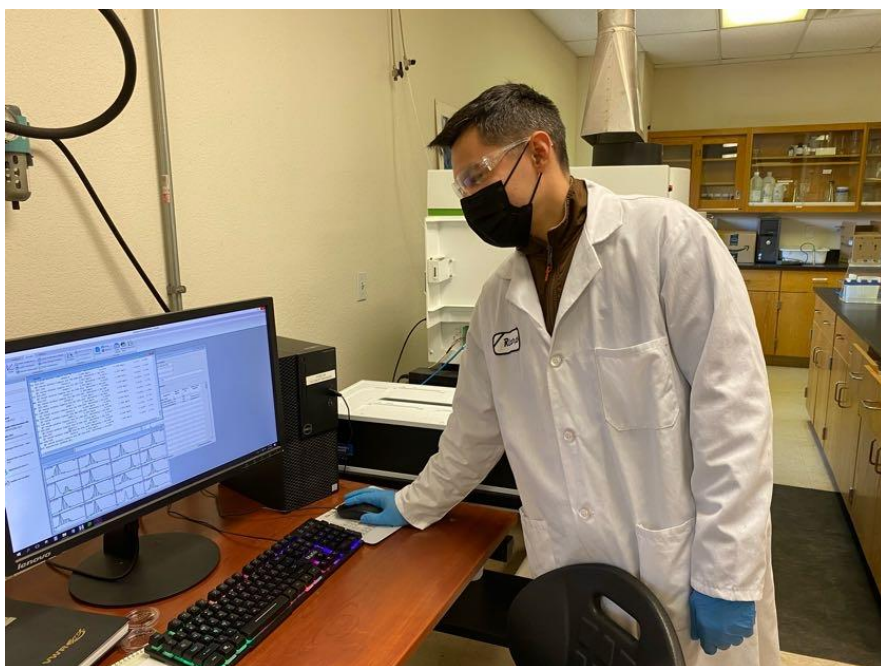
30 Injection Wells:

- 2,650 to 9,200 feet deep
- 205 to 230 degrees Fahrenheit at wellhead
- Total 42,000 gpm
or
1.4 million barrels per day

CalEnergy 50 MW Elmore Facility



CalEnergy Central Laboratory



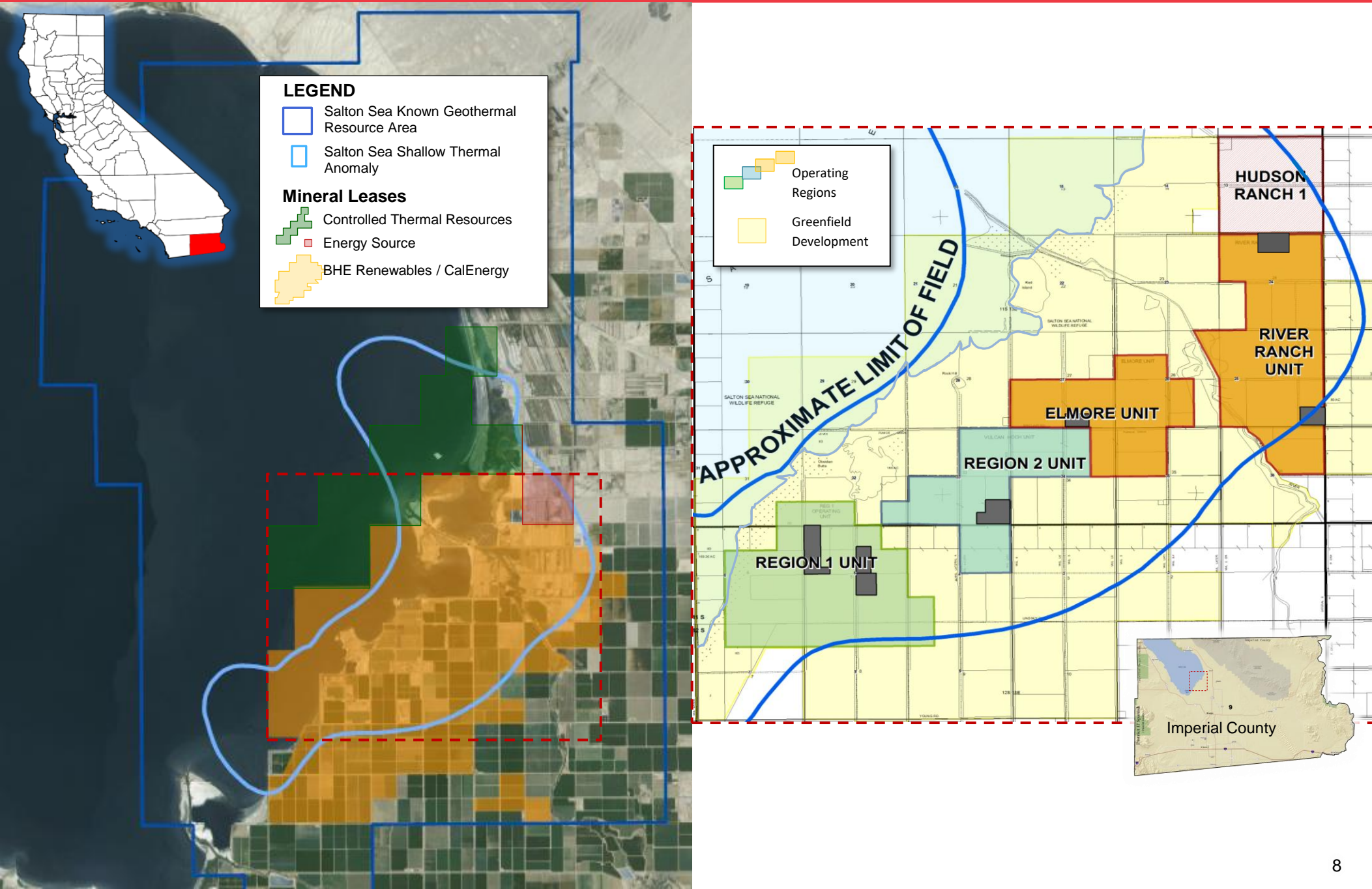
Corrosion and Scaling Challenges



Corrosion Resistant Alloy Casing for Production and Injection Wells



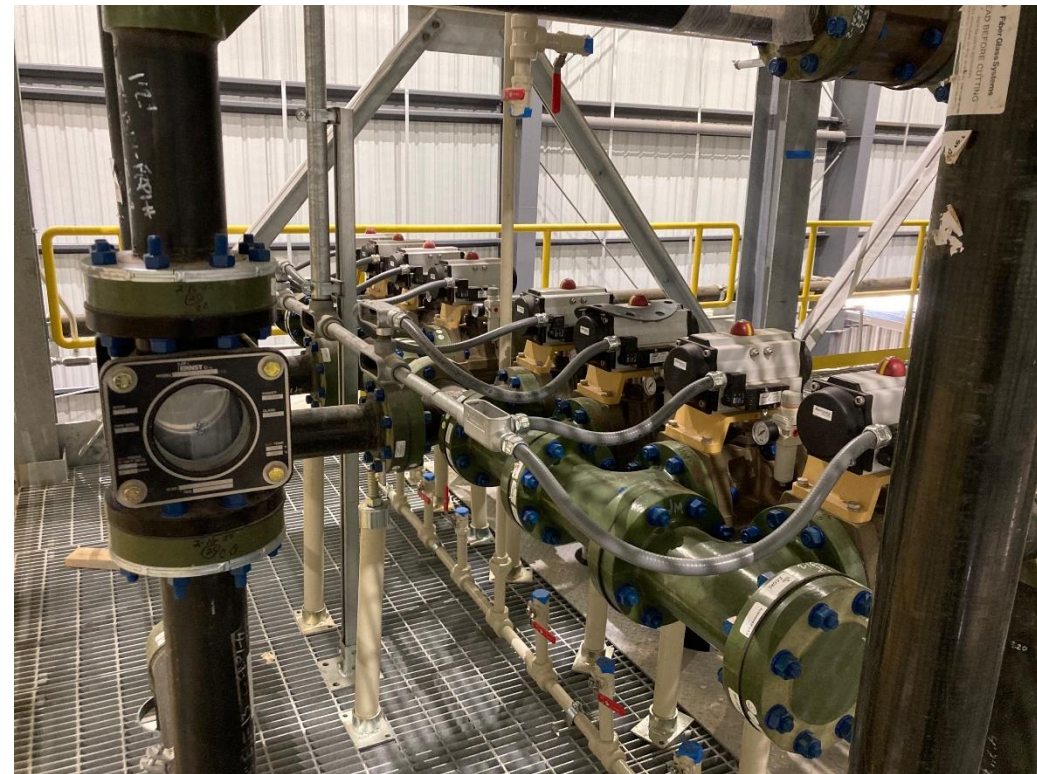
Salton Sea Geothermal and Mineral Resources



Lithium Recovery Demonstration Building



Lithium Recovery Demonstration Interior





**BERKSHIRE HATHAWAY
ENERGY**