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

Trade Secret – Privileged and Confidential Information
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
Corrosion and Scaling Challenges
Corrosion Resistant Alloy Casing for Production and Injection Wells
Salton Sea Geothermal and Mineral Resources

LEGEND
- Salton Sea Known Geothermal Resource Area
- Salton Sea Shallow Thermal Anomaly
- Controlled Thermal Resources
- Energy Source
- BHE Renewables / CalEnergy

Mineral Leases
- Operating Regions
- Greenfield Development

Imperial County
Lithium Recovery Demonstration Building