



U.S. DEPARTMENT OF ENERGY

American-Made Geothermal Lithium Extraction Prize

PHASE 1 SUBMISSION

Production of Lithium Carbonate and Hydroxide for Batteries by Two-Stage Thermal and Cyclonic Desalination of Brine

Innovation tagline: Rapid brine concentration for domestic production of lithium and clean water

Keyword tags: *Environmentally benign extraction, rapid brine concentration, clean water production*

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