



U.S. DEPARTMENT OF ENERGY

## American-Made Geothermal Lithium Extraction Prize

### PHASE 1 SUBMISSION

# Concentration countered electro dialysis for highly selective and energy efficient extraction of lithium

Tagline: Innovation Creates Solution

*Keywords: selective ion exchange membrane, concentration countering, electro dialysis, lithium selective extraction*

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90 s video:

<https://youtu.be/qo1WKPwD8UI>