## **Cover Page:**

Project Name: Magnetic Field Stimulated Selectivity for Lithium Extraction

Across Nano-Membranes and Capture within Zeolites

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**Innovation** Tagline: Static Magnetic Field and Radio Frequency Waves for Enhanced Selective Separations

Link to youtube video:

## Key project numbers:

**Keywords:** Magnetic Field, Lithium Ions, Salar GeoThermal Brines, Radio Frequency Waves, Salts, Aqueous Solutions; Separations, Lithium Hydroxide

Location: Tuscaloosa, Alabama

**The connectors :** Magnetic Specialists, Radio Wave Specialist, Salar Brine Specialists, Zeolite Specialists, Metal Organic Frame Specialists, Graphene Specialists

**Other possible partners:** ( Berkeley Nucleonics, Graphene Council, Oak Ridge National Laboratory, National High Magnetic Field Laboratory, )

Comment [JSH1]: let's use one font throughout, it was previously a mix of calibri and TNR. I do not know what the solicitation requires for font style or size, but make sure to follow their rules