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Docket Number:	17-GRDA-01
Project Title:	Geothermal Grant and Loan Program Workshops and Discussions
TN #:	225890
Document Title:	Lead Commissioner Workshop on Lithium Recovery from Geothermal Brine Questions
Description:	November 15, 2018
Filer:	Erica Chac
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	11/14/2018 12:41:32 PM
Docketed Date:	11/14/2018



2018 Lead Commissioner Workshop on Lithium Recovery from Geothermal Brine

November 15, 2018 – 1:00-5:00 PM

1516 Ninth Street
First Floor, Art Rosenfeld Hearing Room
Sacramento, California 95814-5512

Panel 1: *Technical and Economic Challenges*

In this session, we will discuss the technical and economic challenges that need to be overcome to expand production.

1. What are the current technological limitations for lithium production from geothermal brine?
2. Do the economics make sense for growth in lithium recovery from geothermal brine at this time?
3. What are the physical and economic challenges in bringing California-sourced lithium through the processing stage and ultimately to end users?
4. Is there an opportunity to localize processing, treatment and end uses?
5. What are the negative and positive impacts associated with lithium recovery from geothermal brine and related activities that should be considered?

Panel 2: *Funding Priorities and the Role of Government*

In this session, we will discuss the priorities for policy and financial support of the lithium recovery process and the appropriate role of government at this stage.

1. What would an eco-industrial development model built around this resource look like when done right?
 - a. What infrastructure is needed to support lithium recovery, processing, and transport?
2. What do technology developers need at this stage?
3. What do marketers and end users see as the next step for sourcing sufficient lithium to meet demands?
4. What is inhibiting investment into lithium extraction from geothermal brine and what do investors and other stakeholders need to proceed with investing?
5. How can government support development of lithium recovery at this time?
 - a. What can and should be done at the local and state levels to support development?
 - b. Are there ways to improve how mineral rights, water rights, and land leases are addressed?
6. Are there research or funding priorities that can address technical and economic challenges?