

<b>DOCKETED</b>	
<b>Docket Number:</b>	22-ERDD-02
<b>Project Title:</b>	Climate Innovation Program
<b>TN #:</b>	247739
<b>Document Title:</b>	Sylvatex Comments - CIP Evaluations and Gaps
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Sylvatex
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	11/28/2022 12:19:10 PM
<b>Docketed Date:</b>	11/28/2022

*Comment Received From: Sylvatex*  
*Submitted On: 11/28/2022*  
*Docket Number: 22-ERDD-02*

## **CIP Evaluations and Gaps**

We are commenting on the evaluation criteria and for gaps that have not been addressed by other funding opportunities. At Sylvatex we are working on a cathode production process that lowers cost, carbon footprint, and capital needs. We believe that the CEC should prioritize projects that further lower GHG emissions and water utilization which is a limited resource in CA. Additionally, we have found that there are funding gaps for early stage demonstrations of component manufacturing. We have seen many solicitations for early stage R&D as well as later stage commercialization and feel that we are missing the critical inflection point of demonstration level scale which will be important for a CA based organization. Furthermore, While there are opportunities for upstream lithium processing and downstream battery cell/pack production we have found a large gap in availability of funds for battery component processing such as for cathodes.

California has a historical reputation for leading the nation in nurturing emerging sustainable technologies. While DOE'S recent Midwest battery belt awards will create jobs for the clean economy, California should demonstrate greener and less costly LIB manufacturing processes to drive the nation further and faster toward our climate goals. We believe that adding in this availability would greatly help to accelerate California's clean energy and grow the economy in a meaningful way. Thank you.