

**DOCKETED**

<b>Docket Number:</b>	22-BUSMTG-01
<b>Project Title:</b>	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
<b>TN #:</b>	244358
<b>Document Title:</b>	Accelerate Development of Smartville Second-Life Battery Repurposing Platform
<b>Description:</b>	N/A
<b>Filer:</b>	Liet Le
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	8/8/2022 11:39:08 AM
<b>Docketed Date:</b>	8/8/2022



# **Item 10: Accelerate Development of Smartville Second-Life Battery Repurposing Platform**

August 10, 2022 Business Meeting

Liet Le, Associate Electrical Engineer  
Energy Research and Development Division  
Energy Generation Research Office



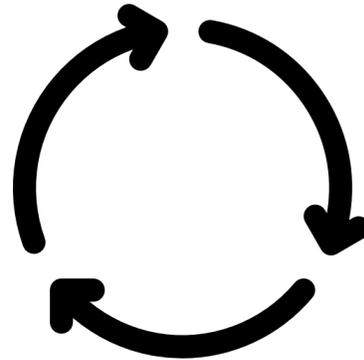
# Benefits to Californians



Resiliency



Helps meet  
GHG mandates



Prepares for retired  
EV batteries



Potential for lower-  
cost storage



Reduced need for  
raw materials



# Overview

- Original award: "Low-Cost and Easy-to-Integrate Second-Life Battery HUB" developed Modular Assembly Battery (MoAB) Version 1
- Follow-on funding: Will improve upon original design to drive material and labor costs down, start a production facility, and demonstrate Version 2



*Current pilot demo with MoAB v1 – Credit: Smartville, Inc.*



# Staff Recommendation

---

- Approve grant agreement
- Adopt staff's determination that this action is exempt from CEQA