



# **Item 6: California Clean Energy Fund DBA CALCEF Ventures**

September 13, 2023 Business Meeting

Joshua Croft

Energy Deployment and Market Facilitation Branch

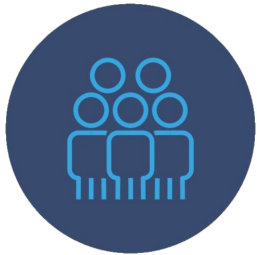
Energy Research and Development Division



# Benefit to Californians



**\$155 million**  
raised



**386 jobs**  
created



**1100+ Applicants**



**145 pilot projects**  
launched



**25%**

All other  
small  
business



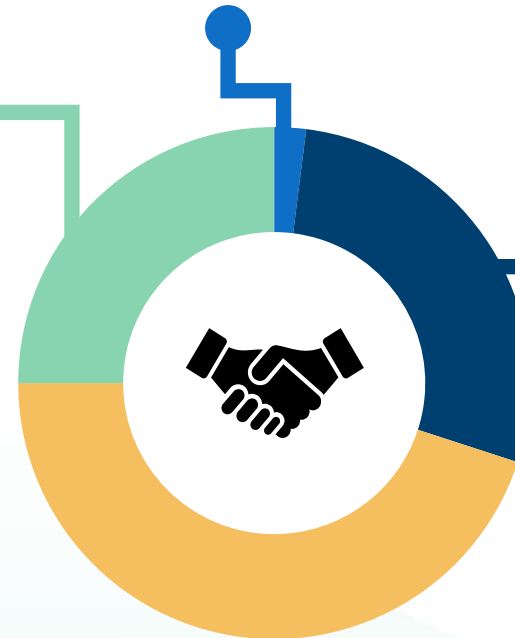
**2%**

Veteran-led



**28%**

Women-led



**45%**

Minority-led



# CaISEED Background

California Sustainable Energy Entrepreneur Development Initiative (CaISEED): Small-scale funding, early-stage clean energy concepts



## Concept Award \$150,000

- Concept development
- Mentorship
- Resources to advance concept



## Prototype Award \$450,000

- Successful Concept Awardees may apply
- Prepare for commercialization
- Business Plan Competition



# Concept Award Process

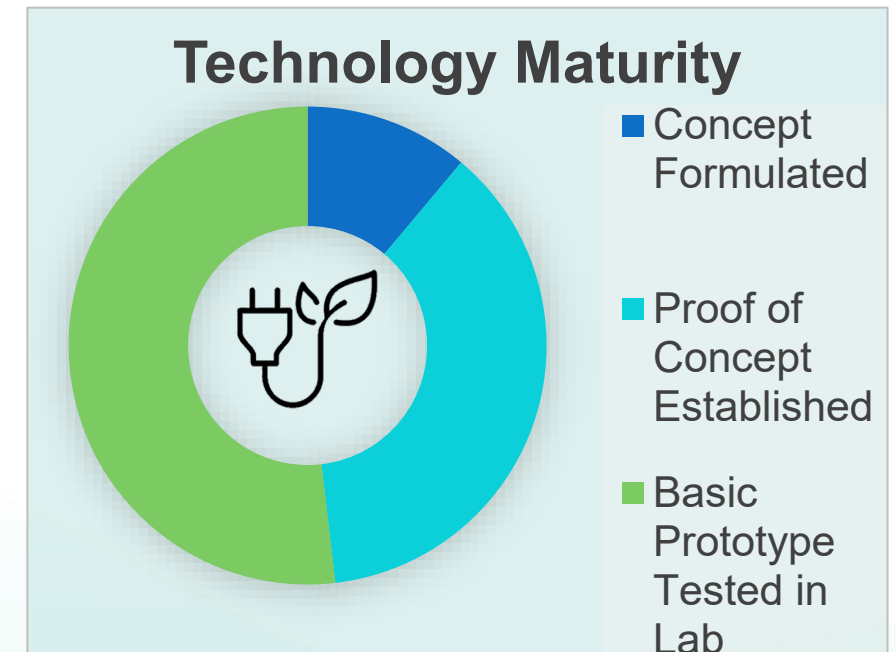
- March 2023: 6<sup>th</sup> Concept Award competitive solicitation
- Companies judged on their technology's technical and commercial potential
  - Initial screening mechanism
  - Written technology proposal





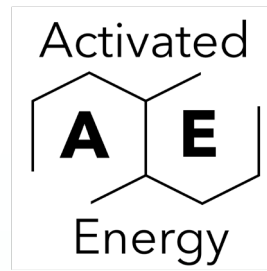
# Cohort 5 At a Glance

<b>Energy Storage</b>	<b>Industrial Decarbonization</b>
<b>DER Integration and Load Flexibility</b>	<b>Building Decarbonization</b>
	<b>Transportation Electrification</b>





# Energy Storage





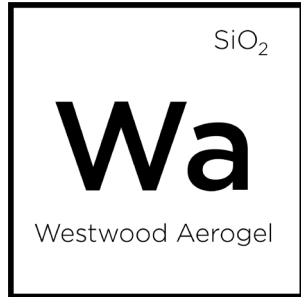
# DER Integration and Load Flexibility

## ENAMP

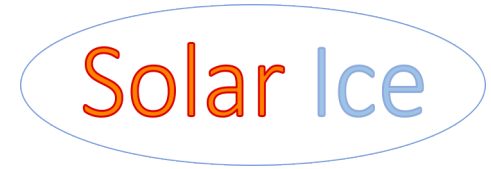




# Electrification and Decarbonization



SUNCHEM



THERMOSHADE

EnergizedAI



FURNO







# Staff Recommendation

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- Approve staff's recommendation that this action is exempt from CEQA.
- Approve the 27 small grant awards
- Staff and CalSEED representative available on the line for questions