



Item 13: California Clean Energy Fund DBA CALCEF Ventures

December 11, 2024 Business Meeting

Joshua Croft

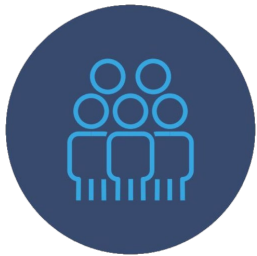
Technology Innovation and Entrepreneurship Branch
Energy Research and Development Division



Benefit to Californians



\$2 Billion+
raised



641 jobs
created



1540+ Applicants



227 pilot projects
launched



13%
All other
small
business



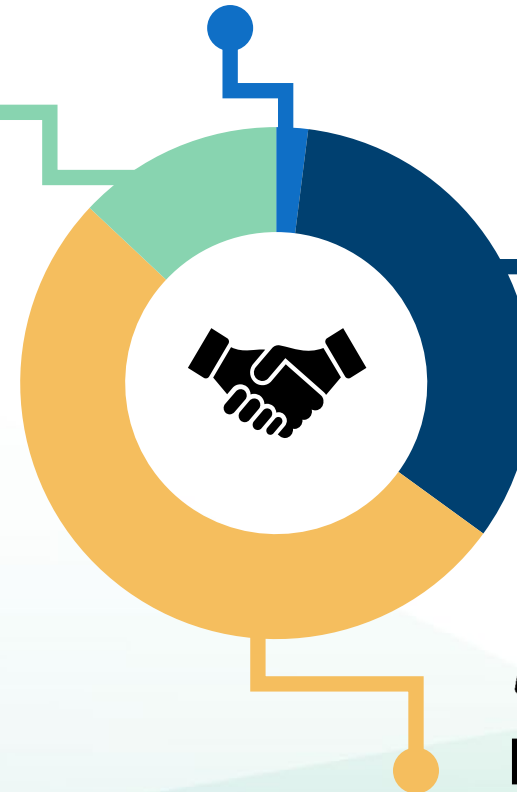
2%
Veteran-led



33%
Women-led



52%
Minority-led





CalSEED Background

The California Sustainable Energy Entrepreneur Development Initiative (CalSEED) - small-scale funding for early-stage clean energy concepts.

Two stages of funding:

Concept Award \$200,000



- Concept development & assistance
- Industry leader mentorship
- Resources to advance concepts

Prototype Award \$500,000

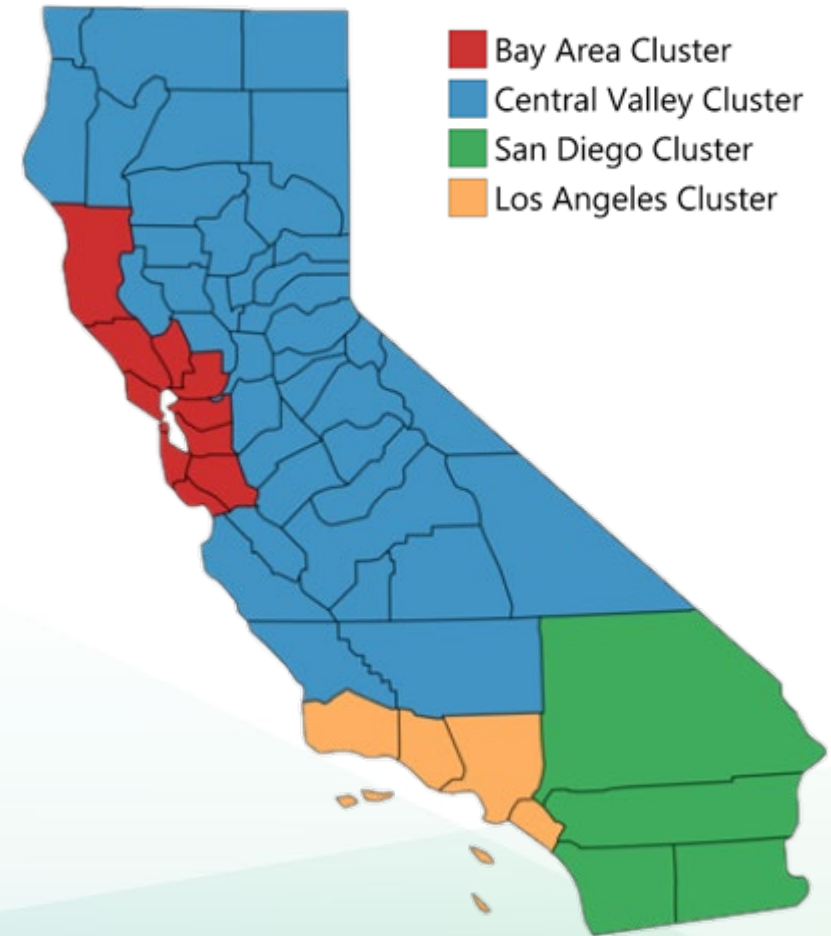


- Successful concept awardees may apply
- Prepare for commercialization
- Business Plan Competition for commercialization



Concept Award Process

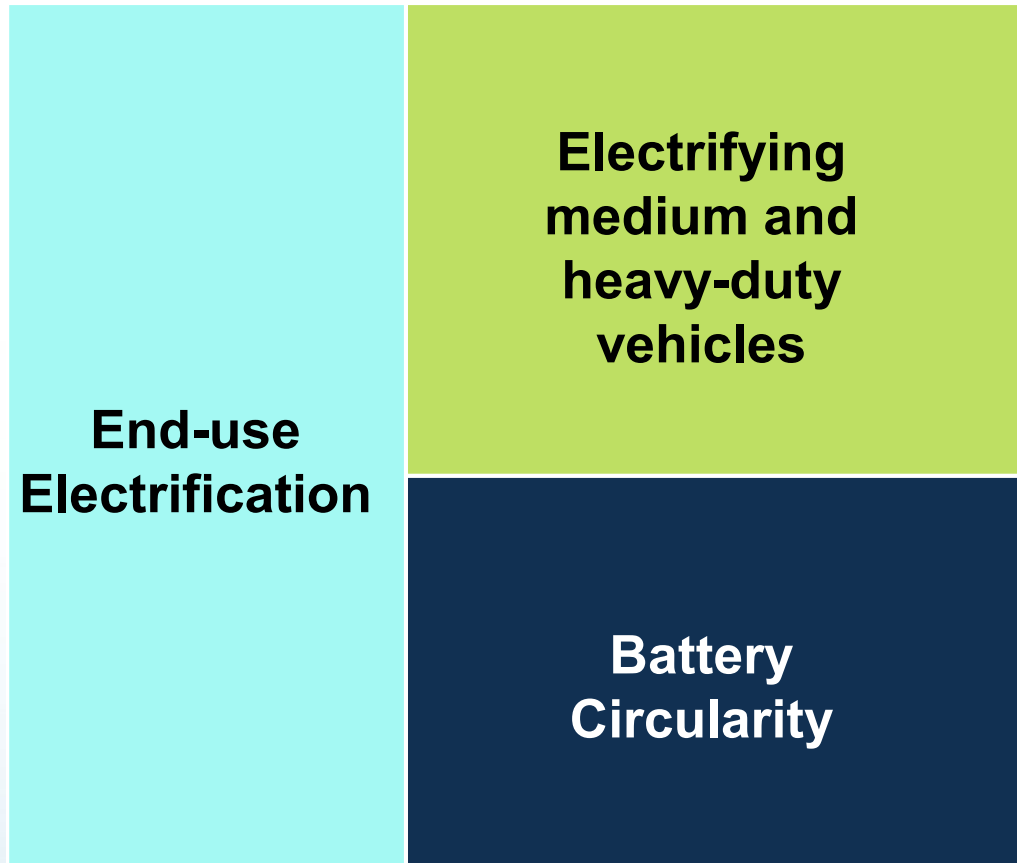
- 7th Concept Award competitive solicitation held during March 2024.
- Companies were judged on their technology's technical and commercial potential.
 - Initial screening mechanism
 - Written technology proposal



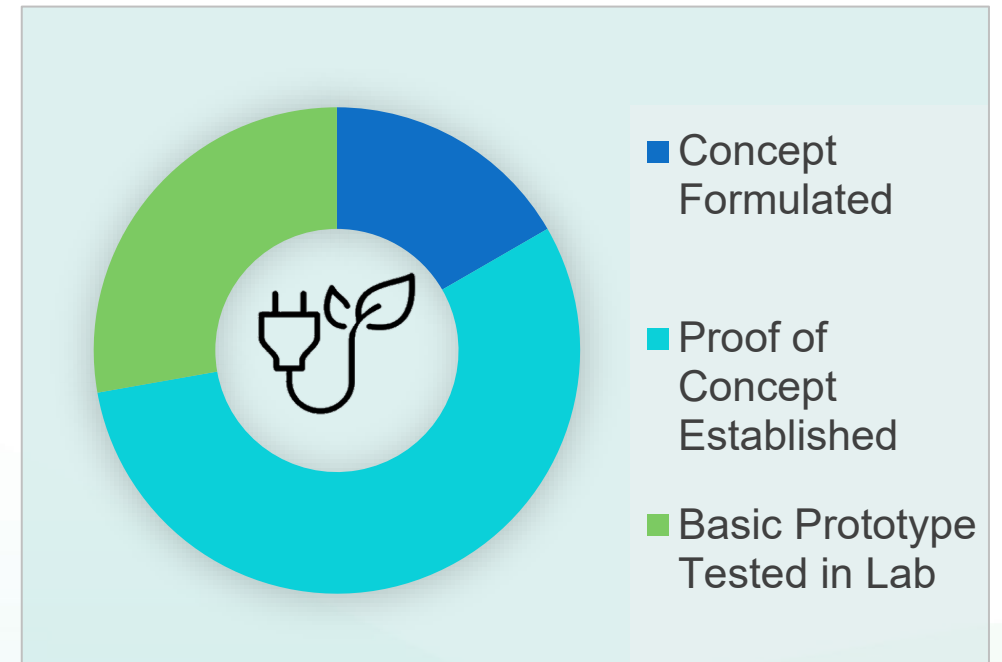


Cohort 7 At a Glance

Technology Category



Technology Maturity





Battery Circularity



Wayside Energy



SolGraph





Medium and Heavy-Duty Vehicle Electrification

GRIDWAVE





End-Use Electrification

CALECTRA

SOL
ROBOTICS



0
0- P 0-
0-
TRP
THREE RIVERS POWER



KVA

ARIS
HYDRONICS



Staff Recommendation

- Approve the 17 small grant awards and staff's recommendation that this action is exempt from CEQA