

**DOCKETED**

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# Climate Innovation Program

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# Agenda

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- Climate Innovation Program Overview
- Program Requirements
- Technology Prioritization Criteria
- Anticipated Timeline
- Public Comments and Questions



# Housekeeping

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- Workshop is being recorded on Zoom

- Presentation and recording will be made available at:

<https://www.energy.ca.gov/event/workshop/2022-11/climate-innovation-program>

- Submit Comments via Climate Innovation Program Docket  
No. 22-ERDD-02

<https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=22-ERDD-02>



# Program Overview

California 2022-2023 Budget and AB 209 directed the CEC to establish the Climate Innovation Program.

**\$525 million to fund technological advancements** that enable the state to:

- Meet its GHG reduction goals on an accelerated timeframe and at a lower cost.
- Be more resilient against climate change impacts.



# Program Requirements

- Awardees must be California-headquartered companies.
- Award recipients must repay the award amount, plus 20 percent, if the recipient experiences a liquidity event.
  - Initial Public Offering
  - Change in ownership resulting in greater than 50 percent change in the company's capitalization table
  - Recipients whose stock is already publicly traded – CEC may determine alternate conditions for a “liquidity event.”
- CEC and recipient may develop a repayment plan if necessary.



# Technology Prioritization Criteria

- **Decarbonization Potential\***
- **Climate Resiliency Potential\***
- **Leverage and Attract Federal Funding\***
- **Not Adequately Addressed by Other Funding Programs\***
- Technology Breakthrough Potential
- Benefits to Front-line Communities
- Capital Available to Scale
- Policy Alignment
  - SB 100 Scale-up
  - Reliability/Zero-Emission Flexible Resources
  - CARB Scoping Plan
  - ZEV Mandate

\* Criteria identified in the statute



# Example Technologies

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- Zero-emission transportation
- Lithium processing, manufacturing, and recovery
- Sustainable food and agriculture
- Drought and wildfire prevention
- Clean energy generation and storage
- Carbon neutral chemicals, materials and fuels

**This list is not exhaustive!**





# Investment Plan Development

- Kick-off workshop – November 15th
- Year one funding plan – Early 2023
  - \$100 million funding
  - Stakeholder feedback opportunity through workshop or Request for Information
- Years two through five Investment Plan Development (Fall 2022 – Spring 2023)
  - \$425 million funding over four years
  - Investment Plan will include a prioritization matrix.
- Public Workshop to present preliminary results for stakeholder input (Spring 2023)
- CEC Business Meeting to consider and adopt Investment Plan (Summer 2023)



# Stakeholder Questions

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- What criteria should the CEC use to evaluate eligible technologies?
- What is your top-priority technology topic where you believe the most funding and emphasis should be placed because it could have the most significant impact (and why)?
- What important gaps are not being addressed by other funding programs?
- What other suggestions would you like the CEC to consider in the development of this program?



# Questions and Answers

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Two ways to ask questions:

1. Use the raise hand feature in Zoom:

- Zoom phone controls:
  - \*6 – Toggle mute/unmute
  - \*9 – Raise hand
- Introduce yourself by stating your name and affiliation
- Keep questions under 3 minutes to allow time for others

2. Type questions in the Q&A Box in Zoom:

- Please provide name and affiliation.



# Written Comments

- E-file comments in the Climate Innovation Program Docket # 22-ERDD-02:  
<https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=22-ERDD-02>
- See workshop [notice](#) for instructions on submitting comments by mail or email.
- Written comments requested by November 29, 2022
- Webpage and listserve coming soon! Check the docket page to stay informed on this program's events, and documents:  
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-ERDD-02>