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EPIC 4 Investment Plan Process, Timeline, and Public Participation

Mike Petouhoff, CEC

EPIC 4 Investment Plan Research Themes



Decarbonization

Reduce GHG emissions and use of fossil fuels.



Resilience and Reliability

Provide firming and shaping to balance increasing amounts of intermittent renewable generation to help match load and generation to keep the grid stable

Support Resilience for PSPS events



Entrepreneurship

Support clean energy entrepreneurs developing breakthrough technology solutions from idea to market.



Affordability

Improve the affordability of energy services for all electric ratepayers.

EQUITY is an overarching theme for EPIC investment planning. Initiatives will include funding set-asides for projects in under-resourced communities and other equity-targeting elements.

EPIC 4 Plan Schedule

Task / Event	Date(s)
Public workshops series to solicit stakeholder input on specific topics	May – July 2021
Public workshop to get input and feedback on the CEC's draft research initiatives being considered for the Overall EPIC 4 Investment Plan	August 4, 2021
EPIC 4 Investment Plan considered at CEC Business Meeting for approval	September 2021 (tentative)
EPIC 4 Investment Plan submitted to CPUC	October 1, 2021 (tentative)
CPUC Decision on EPIC 4 Plan expected	Spring-2022 (tentative)
The first EPIC 4 solicitations released	Summer-Fall 2022



We Are Looking For Your Input to Guide These Efforts

-EPIC Funding

- The Role of Green Hydrogen in a Decarbonized CA- A Roadmap and Strategic Plan

- Specific Hydrogen Technology and Development and Demonstration projects

-Ongoing Natural Gas Research Program

....Also, Potential Funding for Research for H2 Under Consideration by the CA State Legislature.