



EPIC Overview



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EPIC Fall Workshop
San Diego, CA
November 8, 2019





CPUC Ratepayer Funded Research, Development & Deployment

Electric Program Investment Charge (EPIC)

- \$555 million for 2018-2020

California Energy Systems for the 21st Century

- \$35 million for 2014-2019

Natural Gas Research and Development

- \$24 million/yr





EPIC Overview

- CPUC established in 2011, funded by electric utility customers
- Provides investments in clean energy innovation to benefit California ratepayers

Applied
Research &
Development

Technology
Demonstration
& Deployment

Market
Facilitation





EPIC Key Accomplishments

- 2017 Program Evaluation found program largely on track in meeting goals & providing ratepayer benefits
- By the end of 2018:
 - Funded 550+ projects
 - CEC \$380 M in match funding
 - 32% of CEC Technology Demonstration and Deployment funds awarded to projects in low-income or disadvantaged communities
- 47 projects focused on wildfires and/or resiliency





EPIC Recent Activity at CPUC

- January & October 2018: CPUC approved administrator investment plans for 2018-2020
- April 2019: 3 utilities jointly submitted research administration plan to CPUC
- October 2019: CPUC created new rulemaking to consider EPIC beyond 2020





EPIC Continuous Improvement

Policy + Innovation Coordination Group

Identify key EPIC results &
CPUC needs and goals

Identify Policy + Innovation
Partnership Areas

Support coordination,
feedback, and info sharing

IOU Research Administration Plans

Transparent program
admin

Portfolio optimization

Stakeholder engagement,
info dissemination

Benefits quantification





Future of EPIC

New CPUC Rulemaking opened October 2019

Program Funding

- Level of funding after 2020
- Policy priorities

Program Improvements

- Administration improvements
- Program evaluation structure





Additional Information

<http://www.cpuc.ca.gov/energyrdd/>

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