

Innovation in CPUC Energy Proceedings

The EPIC program is funded by California utility customers under the auspices of the California Public Utilities Commission

EPIC Strategic Goals Kickoff Workshop
August 16, 2023

California Public Utilities Commission (CPUC)

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**California Public
Utilities Commission**

Procedural Background

Commission decisions require EPIC projects to align with Commission proceedings

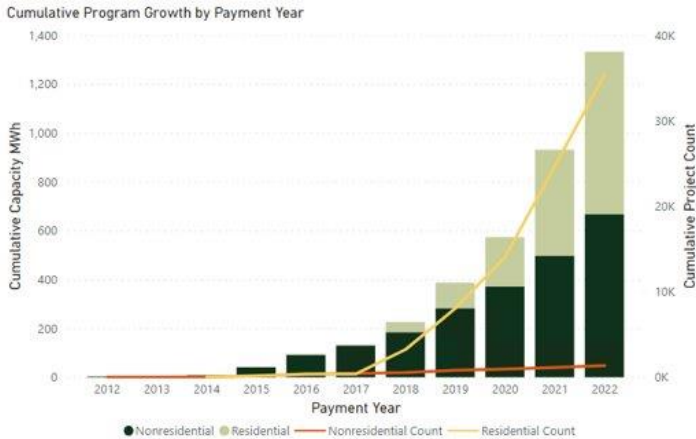
- **D.15-04-020:** EPIC projects and CPUC proceedings should be coordinated.
- **D.18-10-008:** Reiterated EPIC investments must align with key Commission and California energy innovation needs and goals.
- **D.18-10-052:** Directed Policy + Innovation Coordination Group's (PICG) role is to support the development of the administrators' capacity to understand Commission policies and proceedings, and how their projects best align.

Coordinating EPIC & ED Proceedings

Innovation Pathway(s)	CPUC Proceeding	Proceeding Topic
Grid Modernization	R.13-11-005	Energy Efficiency
Equity	R.18-04-019	Climate Change Adaptation
Grid Modernization	R.18-12-006	Transportation Electrification
Changing Paradigms due to Electrification	R.19-01-011	Building Decarbonization
Grid Modernization	R.19-09-009	Microgrids
New and Emerging Technologies, Grid Modernization	R.20-05-003	Integrated Resource Planning
Equity	R.20-08-022	Clean Energy Financing
Grid Modernization	R.21-06-017	Grid Modernization for High Distributed Energy Resources (DER)

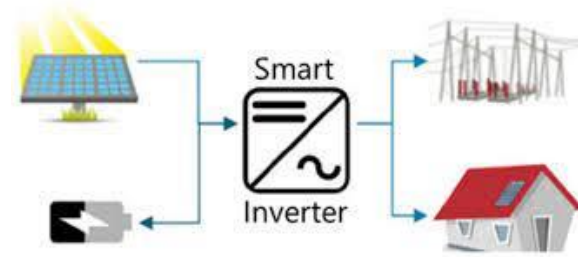
Impact with Innovation: Technology

Self-Generation Incentive Program



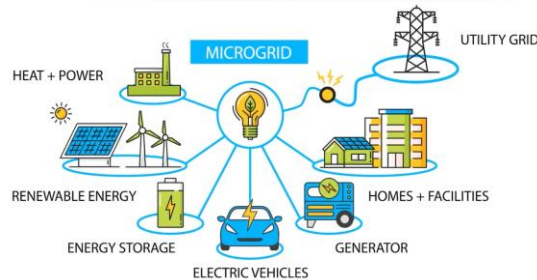
Self-Generation Incentive Program database: [SGIP | Resources \(selfgenca.com\)](https://selfgenca.com)

Smart Inverters



PG&E White Paper "Enabling Smart Inverters for Distribution Grid Services"

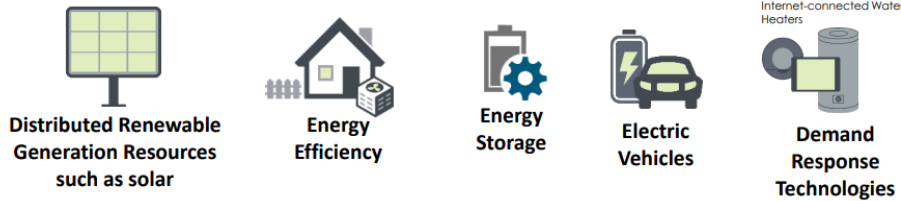
Microgrids Incentive Program



<https://www.microgridknowledge.com/google-news-feed/article/11427067/what-is-a-microgrid-watch-this-video>

Impact with Innovation: Strategies

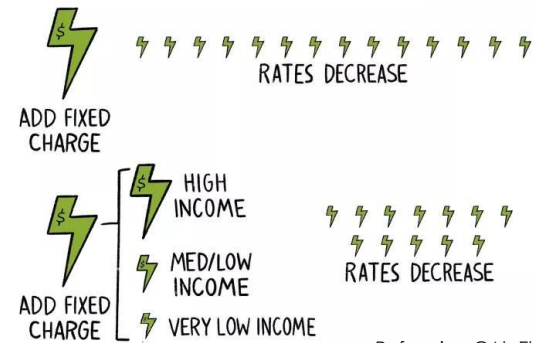
Distribution Planning/Distributed Energy Resources



[Distribution Planning Community Engagement Needs Assessment Workshop](#)

Income Graduated Fixed Charges

NOW: ⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡⚡



[Reforming CA's Electric Rates for Decarbonization and Equity \(nrdc.org\)](#)

Market Transformation – Energy Efficiency Proceeding

