

Attachment-1



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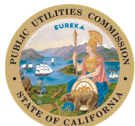
R1910005

Electric Program Investment Charge (EPIC) Defining EPIC Strategic Goals

Strategic Goals Kickoff Workshop
August 16, 2023

California Public Utilities Commission (CPUC)

Energy Division, Climate and Equity Initiatives Section
Fredric Beck, Senior Analyst



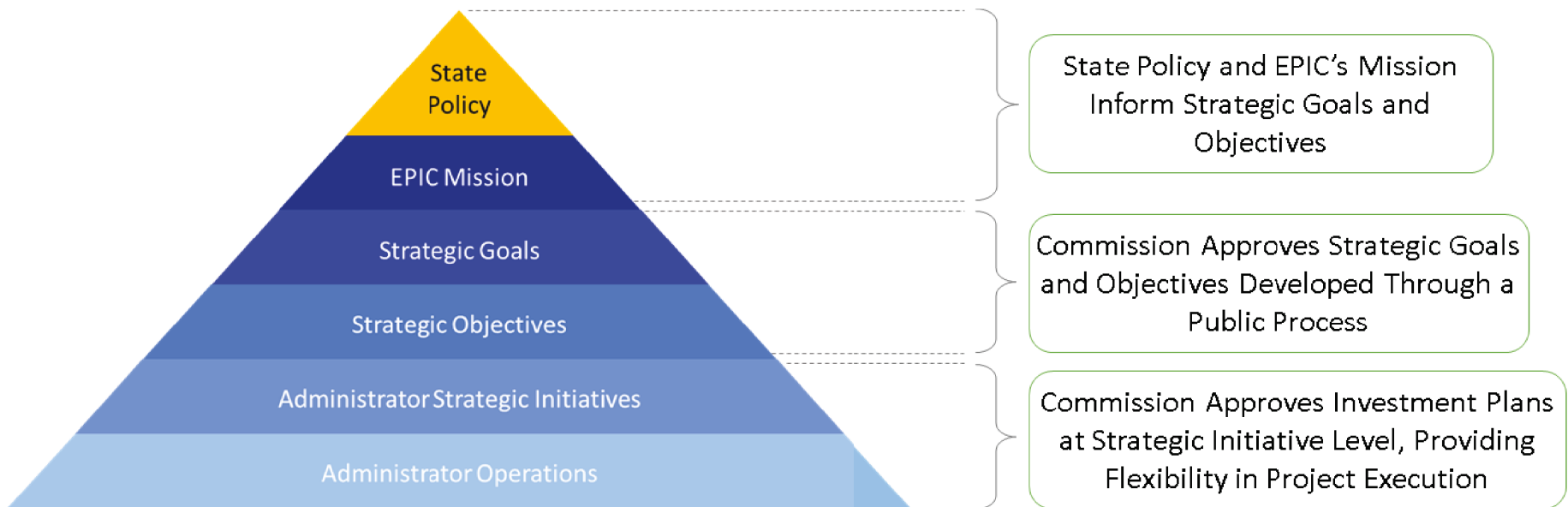
**California Public
Utilities Commission**

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

Basis for Establishing EPIC Strategic Goals

Decision (D.)23-04-042 directs a stakeholder process to inform CPUC guidance for measurable program-level EPIC strategic goals aligned with achieving the State's climate goals.

Strategic Goals focus EPIC investments and provide a basis for measuring progress



Distinguishing Types of Measurable Progress

Outputs

- Results of EPIC projects, the specific innovations accomplished, and insights gained.

**Short Term:
EPIC Project
Completion**

Outcomes

- Observed results from actions taken, such as increased utility utilization and/or market deployment, i.e., outcomes are how outputs of EPIC projects have been put into practice on a wider scale.

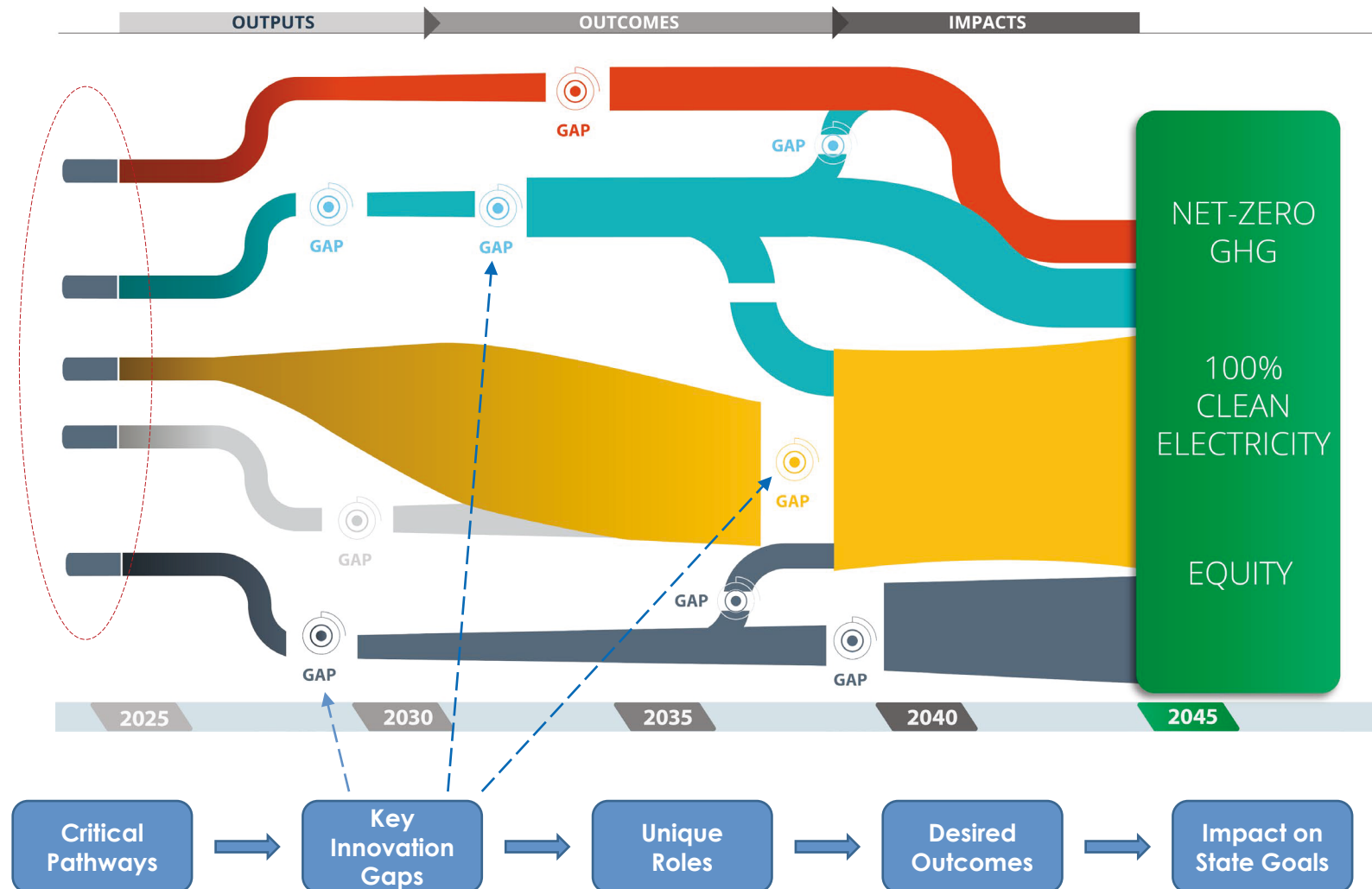
**Mid-Term:
Deployment and
Market Uptake**

Impacts

- Effects attributable to EPIC outputs and outcomes in meeting state goals. Impacts are reliant on other influences that are broader, deeper, and slower than those EPIC has direct influence over.

**Long-Term:
Systemic Impacts**

The Role of EPIC Strategic Goals in Achieving California's Climate Goals



Identifying Innovation Pathways Aligning with EPIC Guidance and State Goals

Equity

- How Equity is Incorporated in EPIC Portfolios
- Equity Frameworks and Principles
- Measuring Equity Benefits in RD&D

Grid Modernization

- Transportation Electrification
- Distributed Energy Resources Integration
- Reliability / Resilience
- Long-Duration Energy Storage
- Cybersecurity

Changing Paradigms Due to Electrification

- Building Decarbonization / Hydrogen usage
- Coordinated Role of Gas

New and Emerging Technologies

- Offshore Wind
- Green Hydrogen
- Carbon Capture, Use, and Sequestration
- Biomass

Straw Proposal
Prioritized Pathways to
Inform EPIC Portfolio
Priorities