



Item 8: Paving the Way for California's Gas Transition - GFO-24-501

April 8, 2026 Business Meeting

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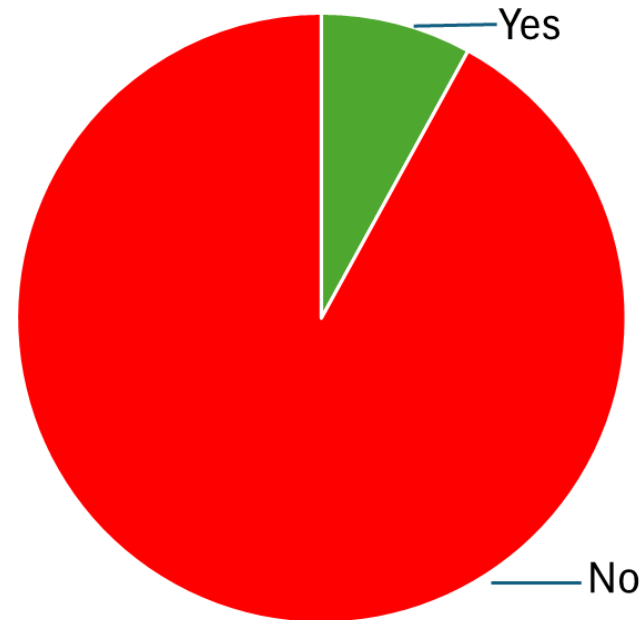
Energy Research and Development Division



Solicitation Overview

- We **know** converting from gas in buildings is technically feasible
- We **don't know** how to accomplish at scale
- Solicitation goal: help make conversion the default
- Focus areas:
 - Rural and tribal areas
 - Supply chain and systematic frameworks

Proportion of California Residences that are All-Electric



Source: DOE EIA 2020 Residential Energy Consumption Survey



Benefits to Californians

- **Significance:** Empirically grounded concepts and tools to support energy transition programs, policy, and tech that:
 - Help achieve state goals
 - Improve real-world outcomes for those affected
- **Big picture:** Inform long-term gas decommissioning and building decarbonization efforts
 - Quicker, deeper learning from experience and data



Sonoma Clean Power

Project Focus: Community-informed gas transition pathways for three Sonoma communities: Willits, Graton, and Hopland/Hopland Band of Pomo Indians

Benefits:

- Highlights local conditions, needs, and barriers
- Develops community-specific economic analysis based on energy data
- Produces transition planning tools for other rural and tribal communities
- Delivers guidance for contractors and workforce programs on electrification cost and strategies



Source: Missvain, [CC by 4.0](#)

Funding Amount: \$600K



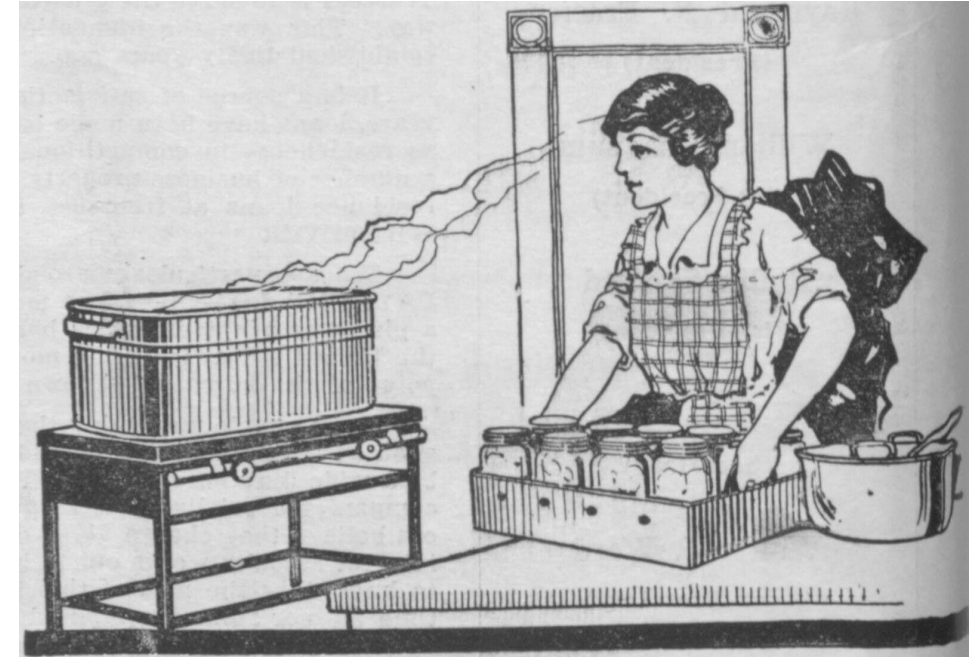
University of California Davis

Project Focus: Interactions between households and supply chain actors of decarbonization technologies and strategies

Benefits:

- Provides alternatives to simplistic models of fuel-switching decisions
- Highlights the role of people in sociotechnical change
- Targets unlocking decarbonization pathways
- Delivers practical change frameworks and tools

Funding Amount: \$800K



Source: Public Domain



The Ortiz Group

Project Focus: Accelerating conversion away from gas in California's residential and commercial sectors

Benefits:

- Identifies high-readiness niches and event-based triggers for decarbonization
- Maps supply networks, contractor decision points
- Targets fragmentation in transition ecosystem
- Leverages extensive experience with underserved communities and hard-to-convert markets

Funding Amount: \$799K



Source: The Ortiz Group, LLC



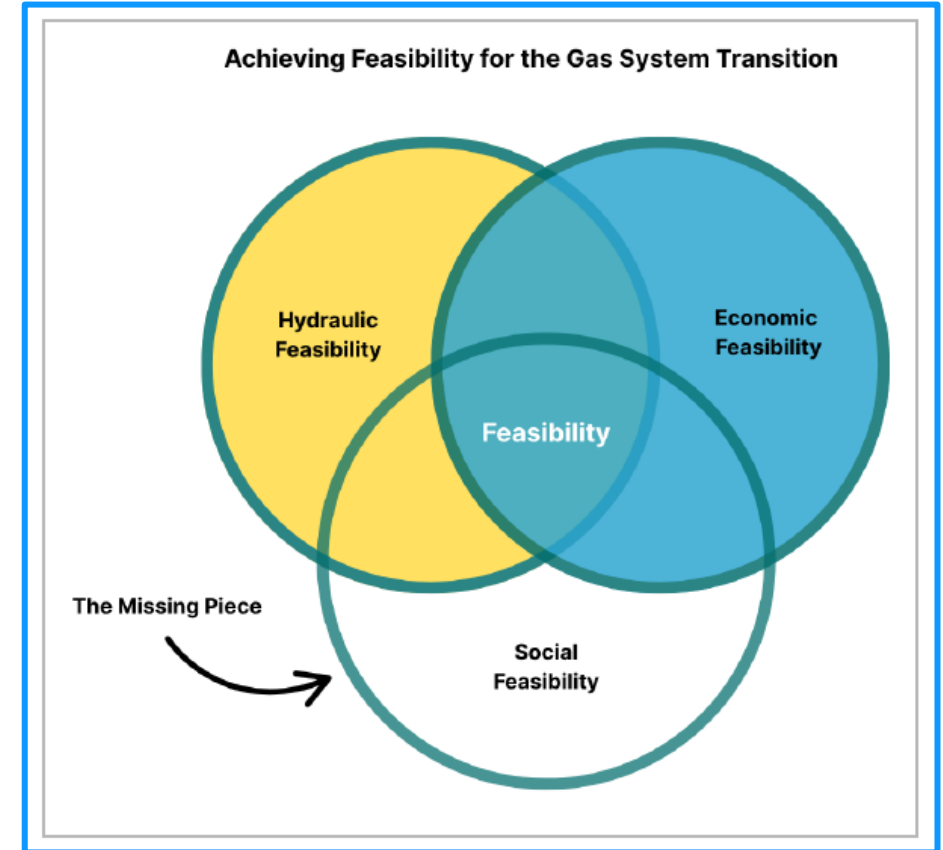
Gridworks Organization

Project Focus: Social feasibility of gas system decommissioning across building types and geographies statewide

Benefits:

- Coordinates social with economic and hydraulic perspectives
- Uses value chain analysis to develop strategies to improve social feasibility
- Estimates customer end uses

Funding Amount: \$800K



Source: Gridworks Organization



Staff Recommendation

- Adopt staff's recommendation that the proposed agreements are exempt from CEQA
- Approve four grant agreements for a combined total of \$2,998,221