

ET Summit 2023

Presented by



Addressing Funding Gaps to Electrify Low- Income Homes

San Joaquin Valley Disadvantaged Communities
(SJV DAC) Pilot



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About TECH Clean California

Program Goal

Accelerate the adoption of clean space and water heating technology across California homes to help California meet its goal of being carbon-neutral by 2045.

Low-Income Pilot Mission

Address cost barriers in existing low-income electrification program designs by leveraging additional money to adequately electrify low-income homes.

Additional TECH Low-Income Initiatives

- SCE Energy Savings Assistance (ESA) Program
- PG&E Energy Savings Assistance (ESA) Program
- SCE ESA Building Electrification (BE) Pilot
- CSD Low-Income Weatherization Farmworker (LIWP FW)
- SDG&E Leveraging (2024)



San Joaquin Valley Disadvantaged Communities (SJV DAC) Pilot

The Objective

Offer cleaner, more affordable energy options to residents in 11 SJV DAC communities.

The Challenge

Several identified homes had remediation costs greater than the \$5,000 cap administered by PG&E and SCE. These participants need additional funding to participate in the program and receive new heat pump technologies.

The Solution

SJV DAC Pilot will leverage up to \$10,000 per identified home in additional funding to ensure program participants benefit from the pilot.



San Joaquin Valley Disadvantaged Communities (SJV DAC) Pilot – Cont.

Additional funding for remediation costs include:

- Remediation costs such as electrical panel upgrades
- Rewiring
- Trenching
- Removing old appliances
- Relocating new appliances to ensure customer comfortability

In 2022, 65% of homes in PG&E territory at risk of surpassing the \$5,000 cap used TECH funding for remediation, enabling their participation in the program.

Common Challenge

Funding for Remediation Measures

Solutions



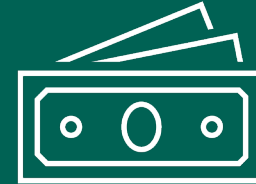
Incentive Layering

Combine incentives from different sources to enhance funding impact.



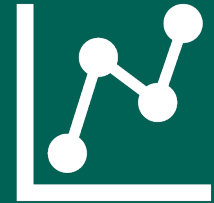
Pilot Initiatives

Launch pilots to gather data on costs for informed decision-making.



Flexible Funding

Adapt funding structures to different community needs.



Data-Driven Advocacy

Use data to advocate for increased funding and support.

Conclusion

- Program design to consider budgets for low-income remediation.
- Understand specific needs and address budget limitations for equitable access.
- Data-driven decisions, community engagement, and innovation for equity in clean energy.



Q&A and Discussion



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