

# Smart Panels are a Smart Choice for the Utility and the Customer



## TRANSITION

Transition from traditional panel upgrade rebate to a smart panel rebate

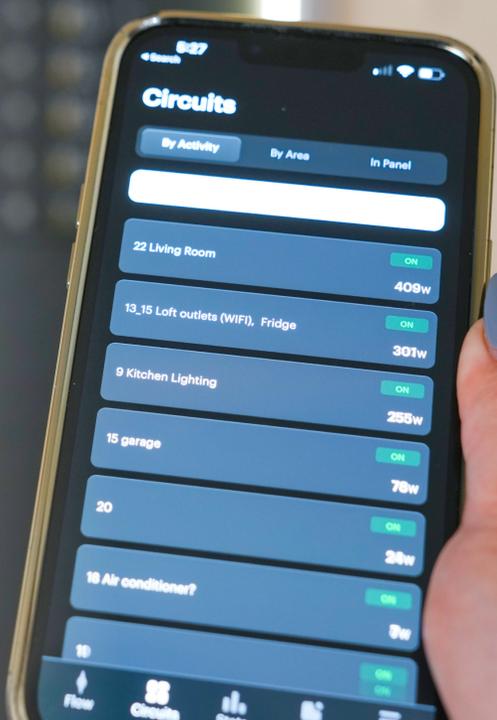
- ▶ Prepare for building and transportation electrification
- ▶ Potential costly service upgrades
- ▶ Distribution system capacity concerns

## RESEARCH

- ▶ Understanding of how smart panels work
- ▶ Review of available products
- ▶ Consideration of technological obsolescence and persistence of benefits
- ▶ Pricing

## PROGRAM REQUIREMENTS

- ▶ Upgrade must be for the purpose of home electrification measures
- ▶ Customer must install a Level 2 EV charger or an eligible building electrification measure
- ▶ Must be upgraded to 100 amps or greater
- ▶ Panel must have documented ability for local control
  - Example: Via a REST API, or similar industry-standard interface
- ▶ Allows for monitoring power and state control of connected circuits
- ▶ Panel must have an automatic load management system
  - Ensure electricity draw never exceeds the panel rating



## INCENTIVES



For more information, visit [SiliconValleyPower.com/SmartPanel](https://SiliconValleyPower.com/SmartPanel)



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