

Pala Community Home Battery Rebate Program

Agenda

- **Introductions**
- **Why a Home Battery?**
- **Battery Rebate Opportunity**
- **Swell Energy Presentation**
 - Intro to Swell Energy
 - How a Tesla Home Battery System Works
 - Benefits of Home Battery to Customer and Utility
 - SGIP Rebate Overview and Operational Requirements
 - Swell Home Battery Program Overview
 - Next Steps and What to Expect
 - Photos of Installations

Introductions

Josh Simmons

President, Principal Consultant

Prosper Sustainably

(805) 617-5685

jsimmons@prospersustainably.com

www.prospersustainably.com

Shawn Jacobson

VP of Operations

Swell Energy

(805) 804-7965

shawn@swellenergy.com

www.swellenergy.com/

Why a home battery?

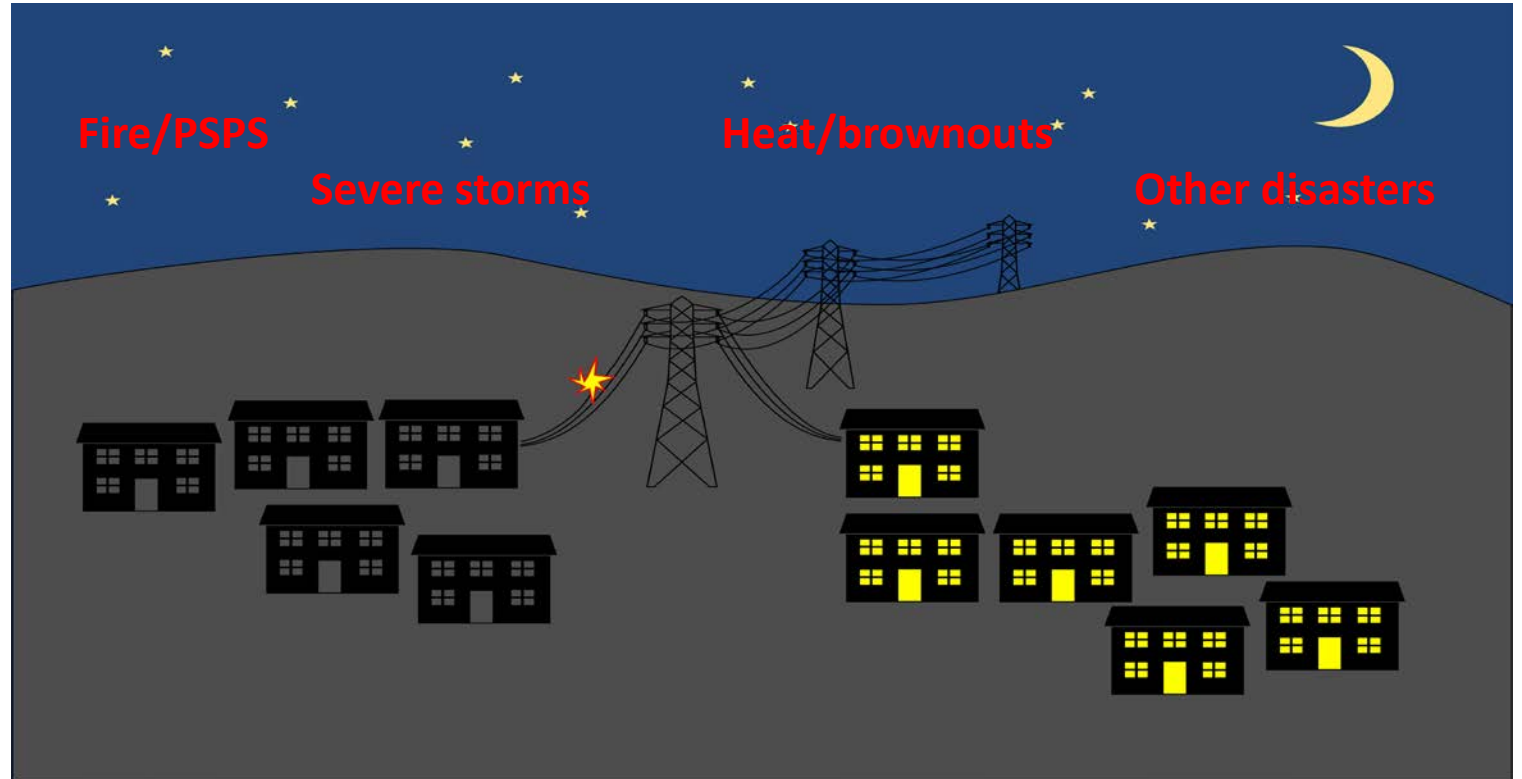
- Batteries store home energy and deploy it during peak rates periods and outages
- Save money and keep the “lights” on



Have you been affected by the extended outages occurring in SDG&E territory?

Why a home battery?

- What happened to your family during these outage events?



➤ When the power goes out, what's at risk?

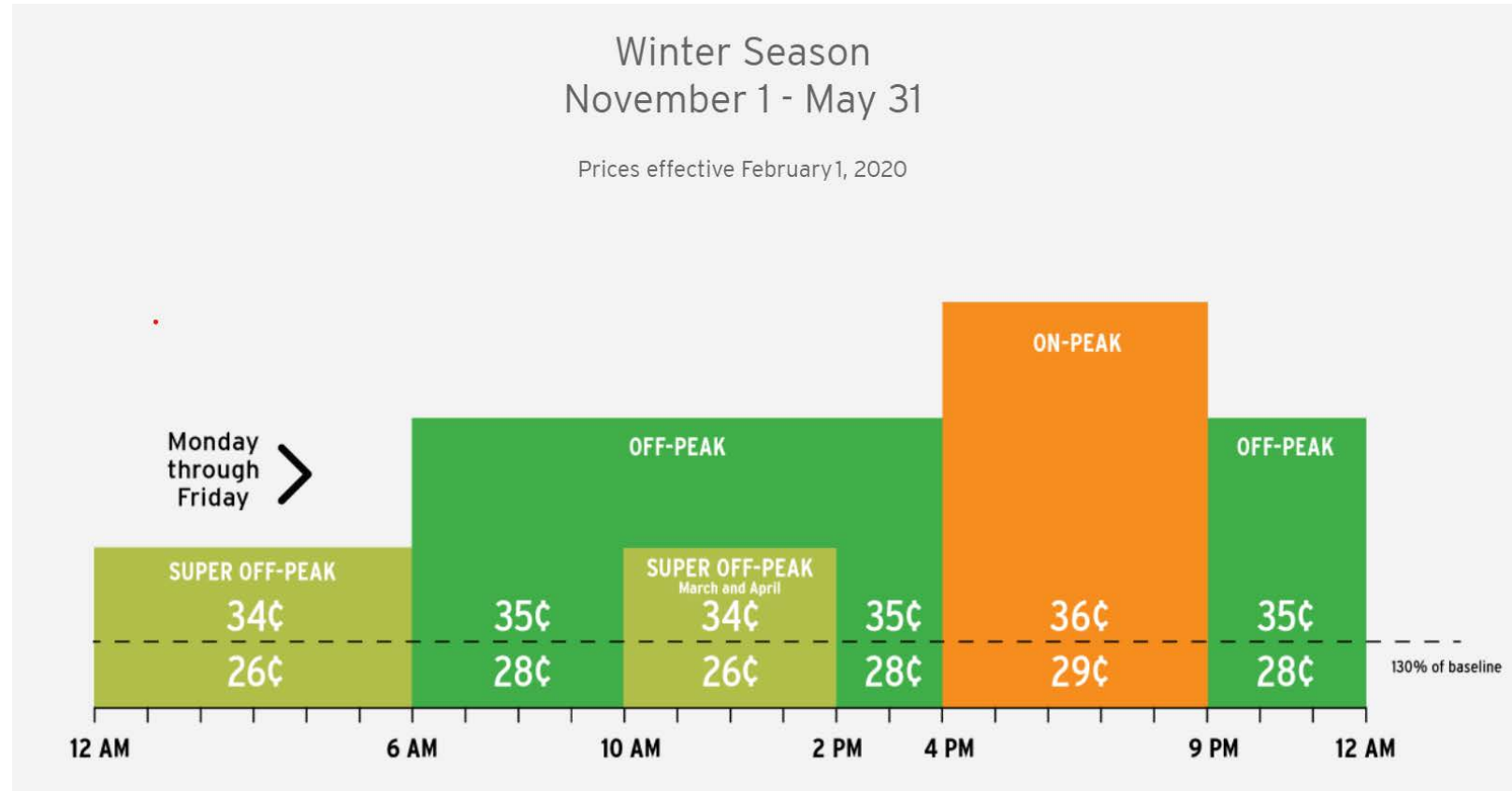
Obvious	Less Obvious
Lights	ATM
Air Conditioning	Gas Stations
Internet	Medical Devices
Refrigerator	Alarm Systems
Entertainment Systems	Street Signals
Other Household Appliances	Street Lighting
Cell Phone / Internet Phone	Water Pumps
Electric Car Charging	Sewer Lift Stations
Heating*	Schools Close

Why a home battery?

➤ Do you have a plan for you or your family?

Why a home battery?

- Did you know that you may pay a premium for “on-peak” energy?
- SDG&E recently implement time-of-use electricity pricing



Home Battery + Solar (optional)



CPUC Battery Rebate Program

CALIFORNIA SELF GENERATION INCENTIVE PROGRAM REBATE

- **All homes on CA Reservations are now eligible as equity projects****
 - Regardless of income and ownership (i.e. non-tribal members are eligible)**
 - ***Based on our current interpretation of the CPUC decision authorizing the SGIP rebate program expansions. There is an initiative to clarify the rebate eligibility requirements for homes on CA Reservations and the final CPUC determination on this matter is pending.*
- **Equity rebate amounts increased to \$0.85 per watt hour (Wh)**
- **Projects in High Fire Threat Districts are eligible for added \$0.15/Wh**
- **The entire Pala Reservation is within an HFTD**

CPUC FireMap

Layers Legends Data

High Fire-Threat District

Tree Mortality Task Force – High Hazard Zone Map

- Zone 1 (Feb 2019)

CPUC Fire-Threat Map

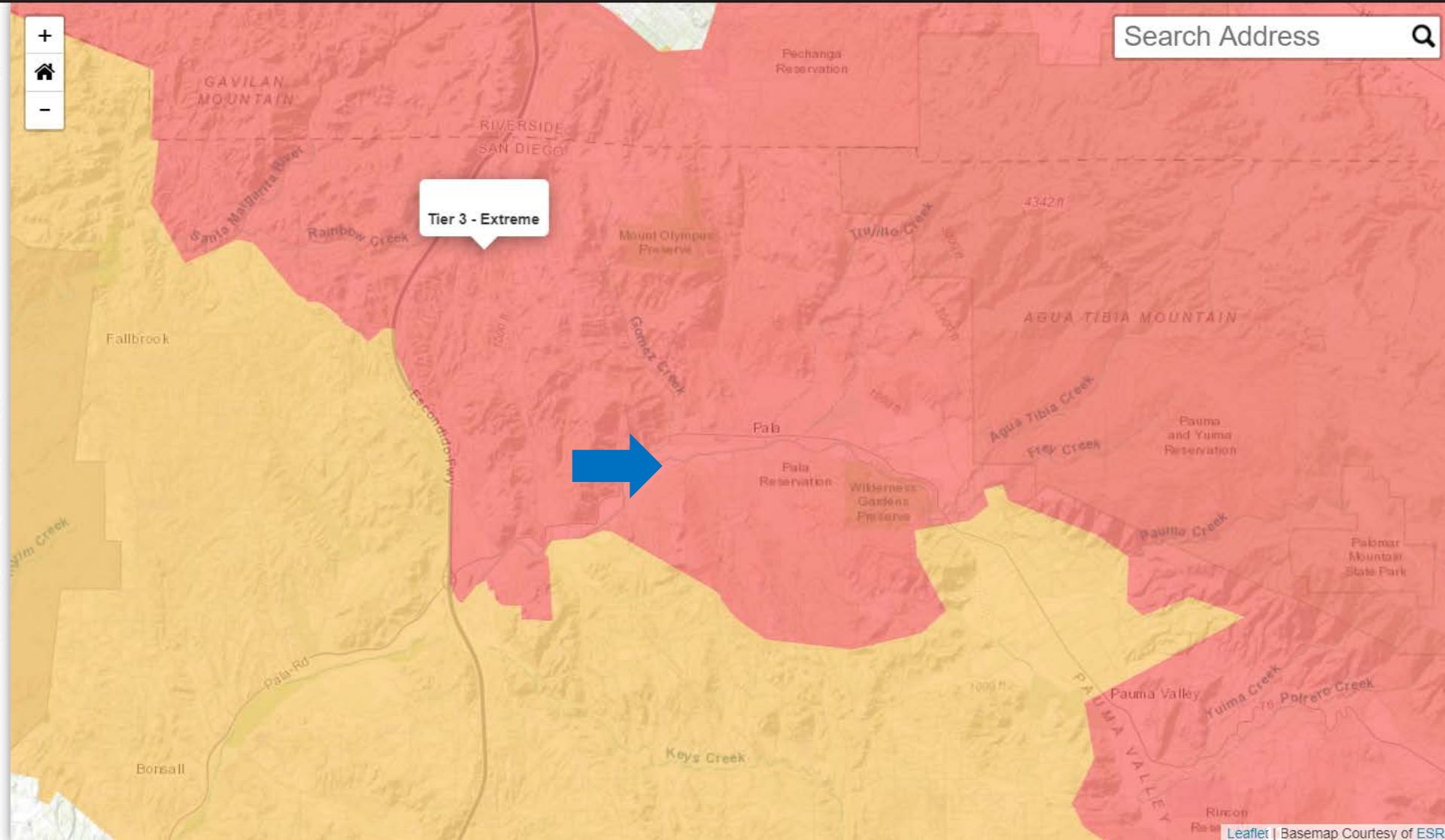
- Tier 2 - Elevated (Jan 2019)
- Tier 3 - Extreme (Jan 2019)

California Fire Perimeters (1878-2015)

Land Cover

Boundaries / Masks

Basemaps



CPUC Battery Rebate Program

CALIFORNIA SELF GENERATION INCENTIVE PROGRAM REBATE

- \$1.00 per Wh rebate available for all homes on Reservation
- Cost of 2 Tesla Powerwall System (10 kW / 26.4 kWh) = ~\$26,000
- Rebate for 2 Tesla Powerwall System = up to \$26,400
- Residential SGIP went into effect on March 16, 2020
 - Rebate applications are being reviewed and approved on a first come, first serve basis. A high volume of applications is expected (possible delays).
 - The rebate budget is large, but not unlimited.



Project and Rebate Steps

- **Submit SGIP rebate application, including:**
 - 1. SGIP application form (verification of eligible location required)
 - 2. Proof of Utility Service and Load Documentation (recent SDG&E bill)
 - 3. Signed contract with equipment specs (with contingencies)
- **Rebate application approved**
- **Battery installer secures financing and commences work**
 - Homeowner may cancel contract at any time until work commences
 - Homeowner pays nothing (so long as requirements met)
- **Battery installation is complete and approved**
 - Approved by tribe (through 3rd party inspector) and SDG&E

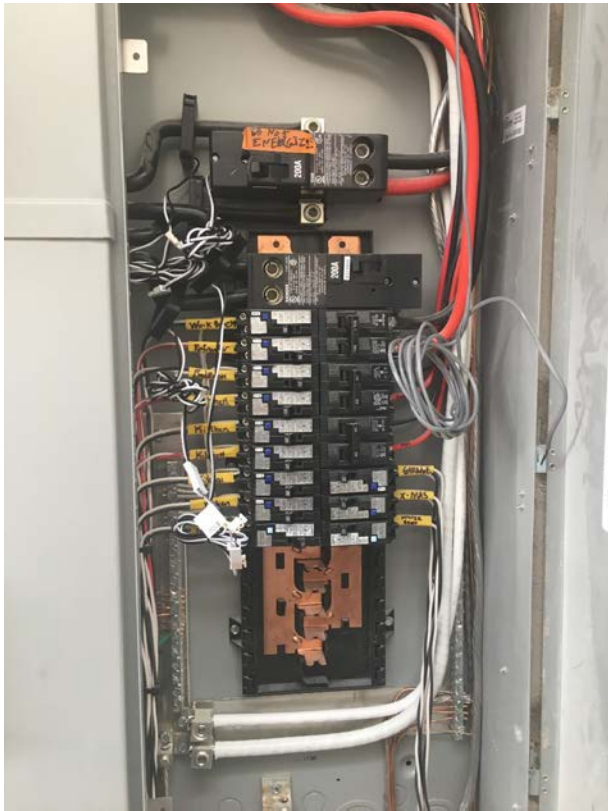


Project and Rebate Steps

- **Incentive Claim Form is submitted**
 - SGIP Administrator may require site inspection
- **Incentive Claim Form approved and payment issued to installer**
- **Battery is operated in compliance with SGIP requirements**
 - Must meet minimum cycling requirements



Installation Process



Thank You!
Questions?
