

Pacific Gas and Electric Company

City of Willows Local Government Forum

March 24, 2026



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David Maung
Local Government
Affairs Representative

Identifying and Reducing Wildfire Risk



Layers of Wildfire Protection



Situational Awareness

- A New Tools and Technology:** Installed over 2,000 weather stations and high-definition cameras monitored by trained professionals to better predict and respond to wildfires and severe weather.



Operational Mitigations

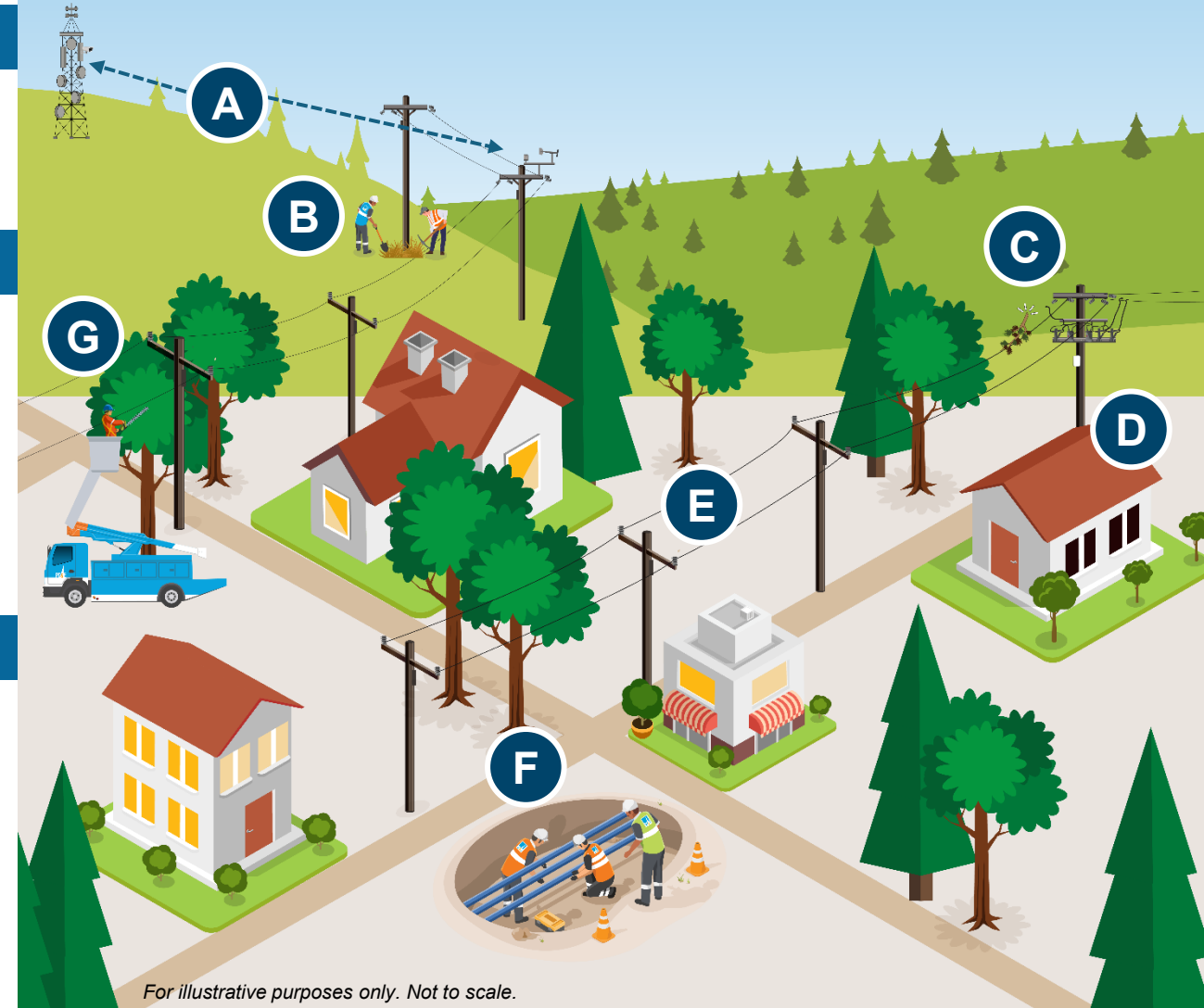
- B Safety and Infrastructure Protection Teams:** Deploying trained response professionals to increase safety and enhance community recovery.
- C Enhanced Powerline Safety Settings:** These settings detect hazards on the powerline and shut off power quickly to prevent an ignition.
- D Public Safety Power Shutoff:** Turning off power for safety as a last resort during severe weather.



Resiliency Work

- E New, Strengthened Equipment:** Installing strengthened poles and covered powerlines on 1,900+ miles of overhead powerlines.
- F Undergrounding Powerlines:** Completing thousands miles of undergrounding in the highest wildfire risk areas.
- G Vegetation Management:** Trimming or removing 1.5 million+ trees to keep them away from powerlines and prevent wildfires.

Reducing Wildfire Risk in Your Community



For illustrative purposes only. Not to scale.



Systemwide Safety Progress Update

Our ongoing safety work includes several layers of protection to reduce wildfire risk.



Undergrounding Our Powerlines

Burying powerlines to reduce wildfire risk



System Upgrades*

Installing strengthened power poles and covered powerlines



Managing Vegetation Around Powerlines

Trimming or removing trees to reduce risk of outages/ignitions



Clearing Vegetation Around Poles and Towers

Removing vegetation at the base of structures to reduce risk



Weather Stations

Better predicting and responding to severe weather threats



High-Definition Cameras

Monitoring and responding to wildfires through increased visibility



Sectionalizing Devices

Separating the grid into sections and reducing outage scope

Systemwide Complete Program To-Date

1,211
miles

1,568
miles

13.6M**
trees

666K**
structures

1,620
stations

698
cameras

1,688
devices

Data as of 12/31/2025.

*Includes line removal.

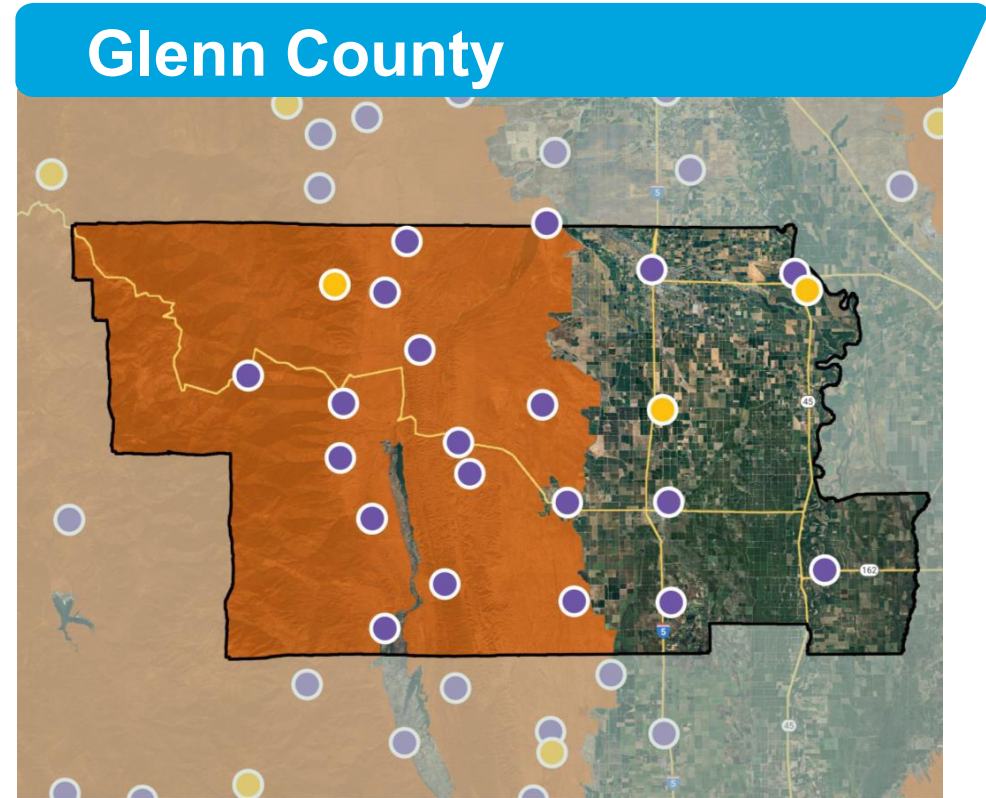
**Approximate veg. powerline program to-date data from 2017 to 10/13/2025; approximate veg. poles and towers program to-date data from 2019 to 10/13/2025

Advanced Situational Awareness Tools

High-definition cameras and weather stations installed near your community allow us to better predict and respond to wildfire risk and severe weather.

19 Weather stations installed to date

8 HD cameras installed to date



Data as of 8/31/2025. Locations are approximate and may overlap.

View camera outputs and locations: ops.alertcalifornia.org

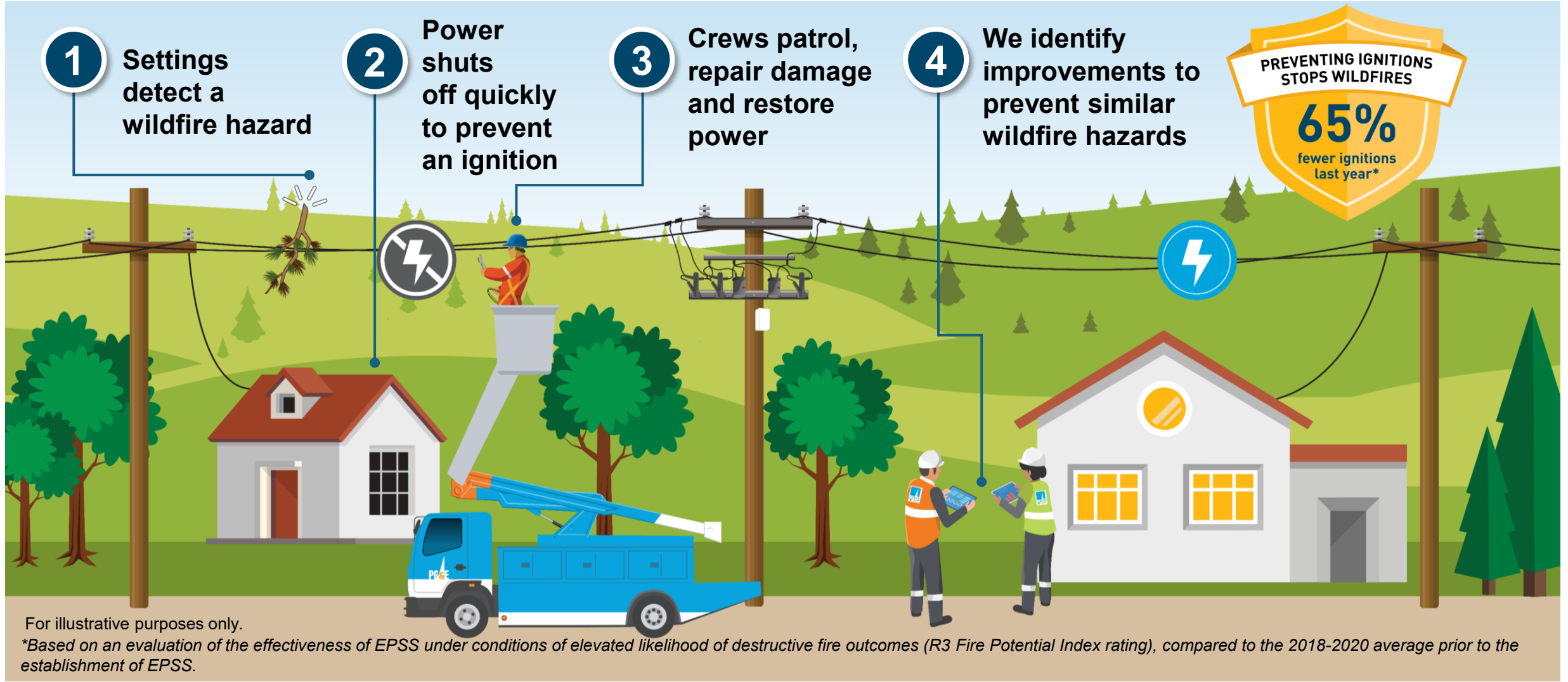
View our interactive weather map: pge.com/weather

- High Fire-Risk Area
- Weather Station
- Glenn County
- High-Definition Camera

Enhanced Powerline Safety Settings (EPSS)



Enhanced Powerline Safety Settings



Customers can learn more about Enhanced Powerline Safety Settings by visiting pge.com/epss.

Public Safety Power Shutoffs (PSPS)



PSPS As A Tool For Safety

High winds can cause tree branches and debris to contact energized electric lines, damage our equipment and cause a wildfire. **To prevent wildfires, we may need to turn off power as a last resort.**

Conditions that may lead to a Public Safety Power Shutoff



Low humidity levels of 30% and below



Forecasted high winds above 19 mph with gusts above 25-40 mph



A Red Flag Warning issued by the National Weather Service



Condition of dry material on the ground and low moisture content of vegetation



On-the-ground, real-time observations



PSPS Year-Over-Year Impacts and Resources Provided

PSPS continues to be a tool of last resort to keep customers safe. We are doing more to help customers and communities by limiting impacts and providing resources.

	2019	2020	2021	2022	2023	2024	2025
Event Overview							
Total PSPS Events	8	6	5	0	2	6	4
Customers De-Energized	2,014,000	653,000	80,400	-	5,099	50,476	17,972
Average Outage Restoration Time (hours)	17	10	12	-	5	7	5
Customer Support and Resources							
CRCs Opened	182	245	92	-	17	156	23
CRC Visitors	58,752	49,998	11,690	-	1,724	9,950	15,310
Portable Batteries Provided and Utilized*	-	3,458	817	-	1,490	4,339	1,425
Food and Fuel Vouchers, Hotel Accommodations and Transportation Provided*	-	1,625	558	-	65	1,413	332
Customer and Community Mitigations							
Potential Acres Burned if PSPS was not Executed**	3,500,000	912,000	691,000	-	28,251	95,692	146,539
Customers Removed from De-Energization due to System Improvements	681,000	719,450	415,100	-	21,872	393,654	62,933

*Customers must request, via PG&E or third-party partnerships applications, to receive program benefits (portable batteries, food and fuel vouchers, hotel accommodations and transportation). Visit PG&E's [PSPS Outage Resources](#) webpage for more information.

**Estimates based on weather forecasting models from Technosylva, an external expert in the wildfire modeling field to test and deploy cloud-based wildfire spread model capabilities. These models provide fire simulations that represent the potential effects that could occur if PG&E did not initiate a PSPS. Note these metrics do not account for fire suppression.

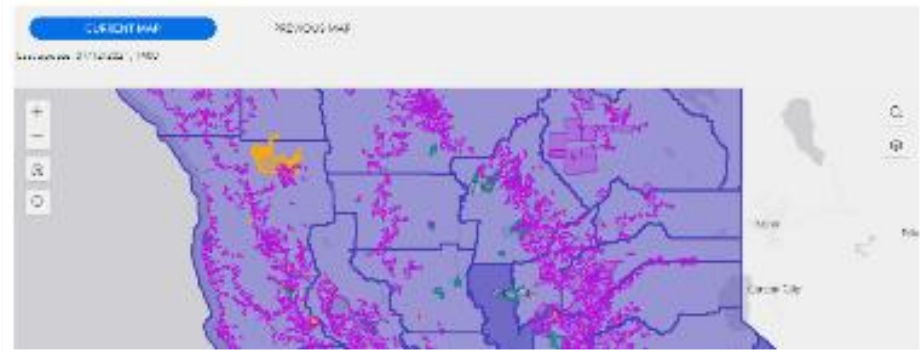
PSPS Data Portal

The PSPS Portal provides critical information for agency partners regarding PSPS. This is one of three online data portals that provide planning information and updates for our agency partners.

Before a PSPS:

- PSPS planning maps
- Summary of potentially impacted customers, including critical facility and medical baseline information
- List of Medical Baseline customers and critical facilities more likely to be impacted*
- Public Safety Partner and critical facility contact lists*

Planning map



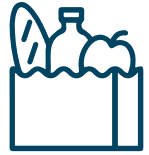
During a PSPS:

- New PSPS Event Dashboard
- Situation Report with event information
- Interactive event maps, including Community Resource Center locations
- Outage area and circuit maps
- List of impacted Medical Baseline customers and critical facilities*
- Status of Medical Baseline positive contact confirmation*
- Customer impact files by Tribe, county, city and agency*



Check your access ahead of outages and help keep your community safe: overview.outageportal.pge.com

Customer Resources and Support During Outages



Food Assistance: Access food options during and after a PSPS through our partnerships with local organizations.



Hotel Accommodations and Discounts: Qualify for discounts or free hotel accommodations if eligible.



Transportation: Receive rides to and from Community Resource Centers with our county partners.



Community Resource Centers: Access necessities such as charging stations, ADA accessible bathrooms, water, snacks and more in a safe location.



The California 211 Providers Network and Disability Disaster Access and Resources (DDAR):

Contact 211 or DDAR to receive information and help accessing transportation, food or hotel support.



Backup Power Programs: Explore the different backup power options we offer to help reduce the impact of power outages.



In-Language Media: Receive awareness of program offerings and PSPS information through radio broadcasting and direct to customer outreach.

Vegetation Management



Keeping Trees Away from Powerlines

When trees are too close to electric equipment, they can cause a power outage or a wildfire.



That's why each year we:

Inspect
~100,000 miles of powerlines

And perform **additional inspections** in areas with increased wildfire risk.

Trim or remove
~1.5 million trees to prevent wildfires and help ensure reliable power

Including addressing **dead, dying or hazardous** trees.

2026 Advocacy Priorities





Supporting policies that enable wildfire risk reduction and long-term system safety.

California Wildfire Fund

The Wildfire Fund plays a critical role in ensuring timely compensation for wildfire victims while supporting financial stability for utilities that meet California's rigorous wildfire mitigation standards.

Why the Wildfire Fund matters

Maintaining a healthy, sustainable fund helps protect customers from financial volatility and supports continued investment in wildfire prevention and system safety.

Undergrounding

Is one of the most effective tools to permanently reduce wildfire ignition risk and improve electric reliability.

Improving Undergrounding Regulations

PG&E supports risk-based, flexible regulatory frameworks and streamlined permitting processes that allow undergrounding projects to be delivered safely, efficiently, and cost-effectively.

2026 Advocacy Priorities: Reliable, Clean Energy

The state has already approved Diablo Canyon to operate through 2030. PG&E is now completing the federal NRC license renewal process to preserve the option for longer-term operation.

Diablo Canyon Power Plant (DCPP)

Diablo Canyon is CA's largest clean-energy resource, producing enough electricity to serve approximately 4 million Californians and providing about 17% of the state's clean energy, and 9% total energy produced in CA.

Critical for reliability

Diablo Canyon delivers electricity 24/7, 365 days a year, supporting grid reliability as California transitions to a greenhouse-gas-free electric system and electricity demand continues to grow.

Climate and affordability benefits

Continued operation reduces reliance on greenhouse-gas-emitting resources, avoids additional infrastructure needs, and helps control system-wide costs for customers.

Proven safety record

Diablo Canyon has operated safely for nearly 40 years and continues to meet the Nuclear Regulatory Commission's rigorous safety and seismic standards.



PG&E Projects and Service Planning





New Project Customer Process

We aim to energize new projects quickly and efficiently.

Estimated application approval time:

2-3 Months

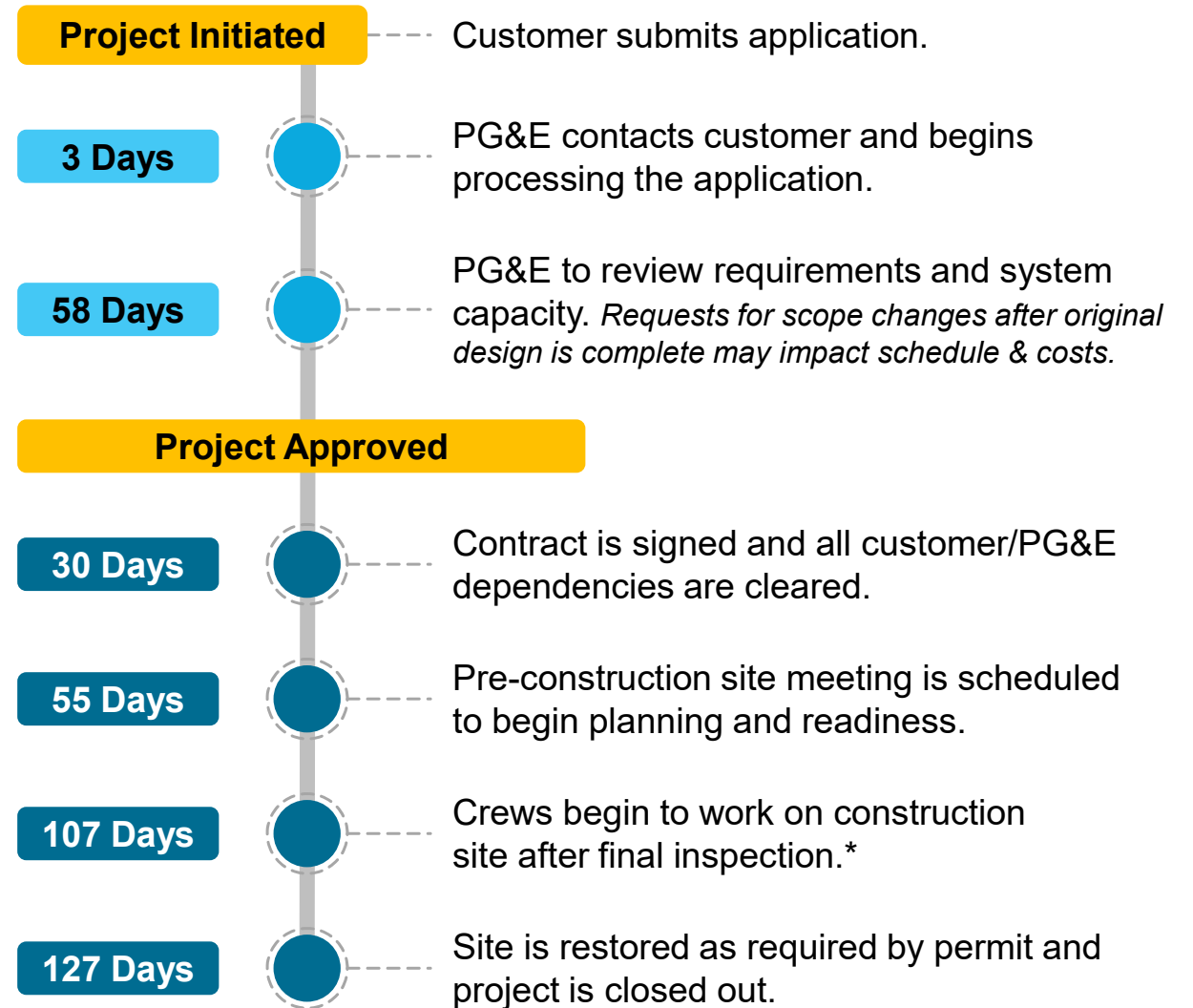
Estimated completion once approved in:

4-5 Months

Applicants can submit applications and sign contracts at YourProjects.pge.com or via DocuSign.

Note: Timing includes estimated duration (business days) for each step. PG&E strives to meet customer project timelines, but complex cases may extend beyond our average timeline. At least 5% of projects may take up to the maximum 357 days.

*Customers should contact PG&E if there are any changes after final inspection that may impact the timeline



Rates and Affordability



Rates and Affordability

At PG&E, we are delivering on our commitment to stabilize customer energy bills while providing safe and reliable energy service.



Rates are down 11% since Jan 2024

PG&E Residential electric rates are 11% lower than January 2024 and have **decreased four times** in the past 2 years.



Internal Efficiency Improvements & Cost Savings

PG&E has saved \$3.3 billion in operating and capital costs over the last four years by working smarter and using new technology.



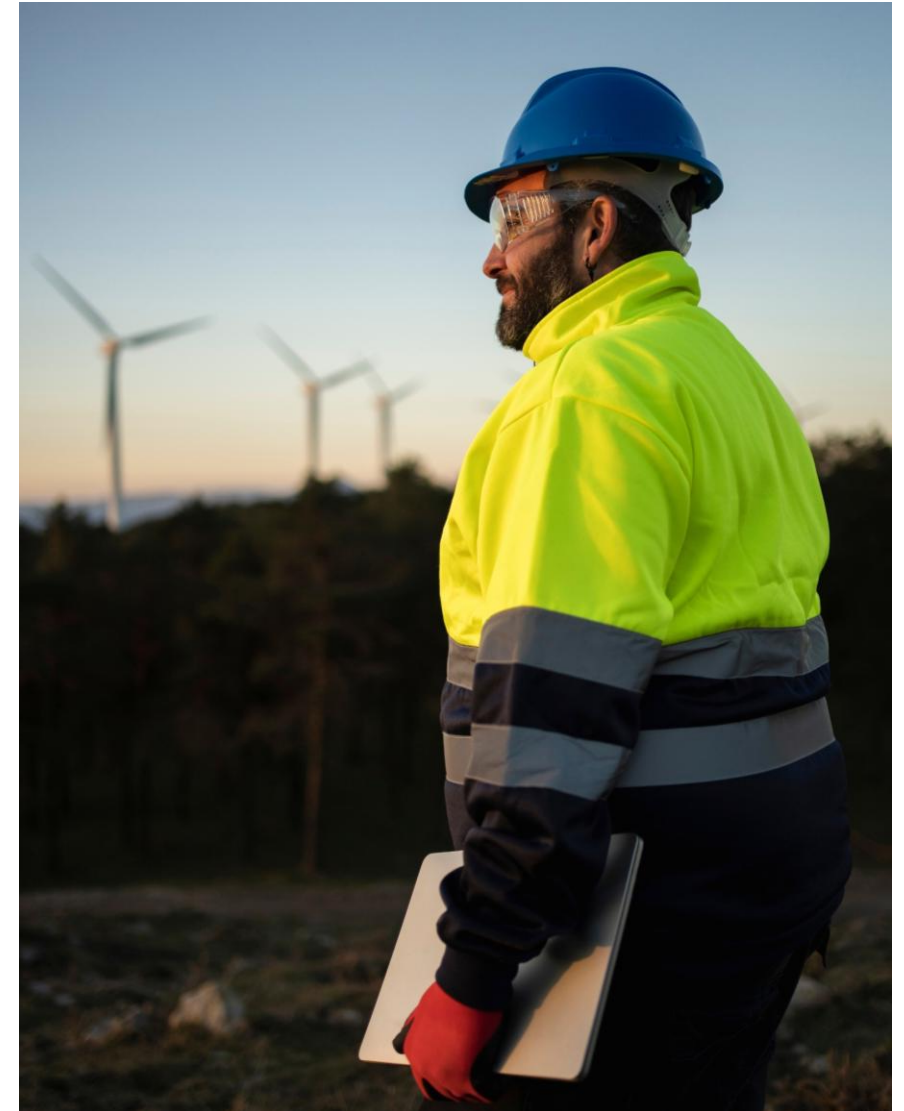
Some past costs are coming off the bill

Prior wildfire mitigation and response cost collections are phasing out, helping reduce overall customer impacts



All rates are regulator-approved

Every penny customers pay is reviewed and approved by the California Public Utilities Commission (CPUC) through a public and transparent process.





Savings Programs for Income-Qualified Customers



We are working hard to lower our prices and provide our customers with safe, reliable, clean and affordable energy. Discount and savings programs are available to help income-qualified customers pay their energy bills.

California Alternate Rates for Energy (CARE):

Provides a monthly discount of 20% or more on gas and electricity.

pge.com/CARE

Relief for Energy Assistance Through Community Help (REACH):

Provides up to a \$300 bill credit to help income-eligible customers with past due balances.

pge.com/reach

Family Electric Rate Assistance (FERA):

Provides a monthly discount of 18% on electricity only.

pge.com/FERA

PG&E Match My Payment Program:

Offers a dollar-for-dollar match, up to \$1,000 for customers to pay past-due bills.

pge.com/matchmypayment

Savings Support for All Residential Customers

We also offer a number of resources and support programs designed to help lower energy costs, ensure bill stability and understand the rate plan that makes most sense for them.



Budget Billing

Offsets high winter heating peak bills by averaging energy costs to determine a more predictable monthly payment amount.

pge.com/budgetbilling



GoGreen Home Energy Financing

Helps finance energy saving improvements to make customers' homes more comfortable and efficient.

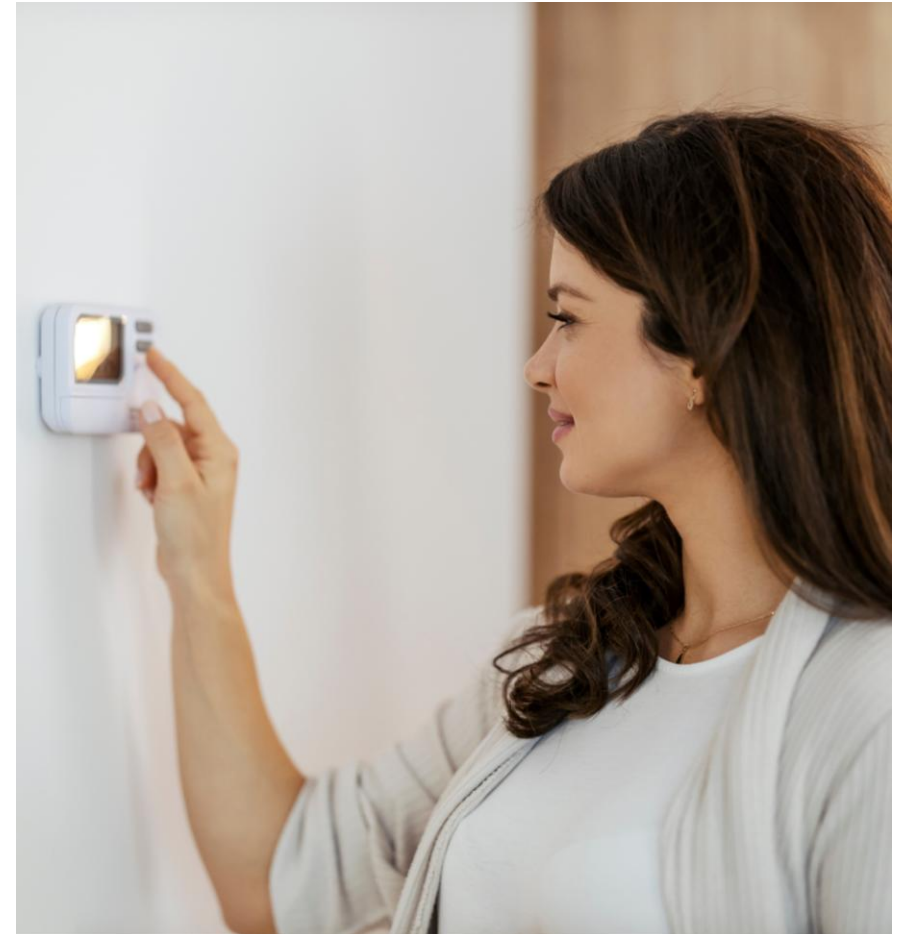
gogreenfinancing.com



Home Energy Checkup

Helps customers assess their energy use and gives customized savings tips.

pge.com/homecheckup



Learn more ways to save energy:
pge.com/energysavingtips

Programs for Customers with Access and Functional Needs

We provide support options for customers with Access and Functional Needs, through our Medical Baseline and Self-Identified Vulnerable programs.

Medical Baseline Program

- A monthly **discount or additional monthly allotment** of power based on rates.
- **Additional notifications** ahead of Public Safety Power Shutoffs.
- Participants qualify through **medical device or medical condition needs**.
- Potential to qualify for **additional resources** including the generator rebate, portable battery or a Backup Power Transfer Meter.

Customers can apply: pge.com/medbaseline

Self-Identified Vulnerable Program

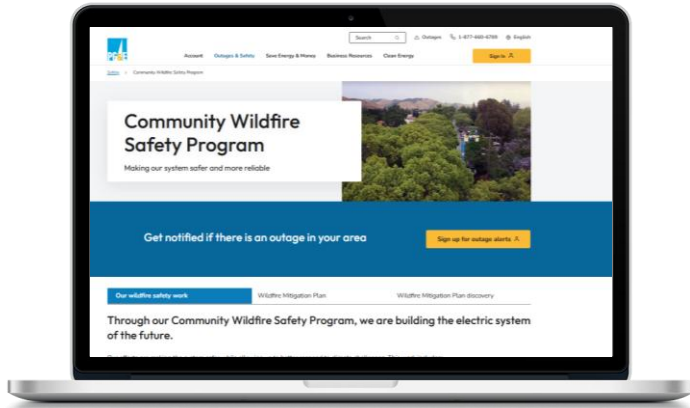
- Various **financial support programs** available for customers who have fallen behind on bills or additional programs to help customers save.
- **Additional notifications** ahead of Public Safety Power Shutoffs.
- **Service disconnection notifications** 48 hours prior or at the time of disconnection due to nonpayment.
- Potential to qualify for **additional resources**, including portable batteries

Customers can self-certify: pge.com/siv





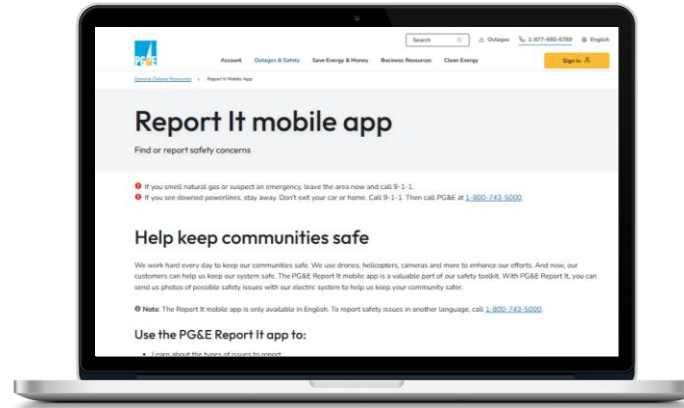
Additional Customer Resources



Wildfire Safety

Information on wildfire prevention efforts

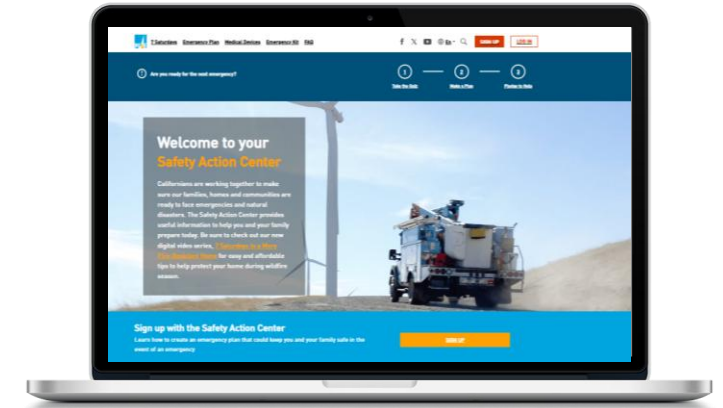
pge.com/wildfiresafety



Report It App

Submit photos of nonemergency potential safety concerns

pge.com/reportit



Safety Action Center

Create an emergency safety plan to keep you and your family safe

safetyactioncenter.pge.com

Dedicated wildfire safety contacts: Hotline: 1-866-743-6589 | Email: wildfiresafety@pge.com

Open Discussion

Thank You

