

# **PG&E Wildfire Safety Webinar**

**All Customers**

**June 27, 2023**



# Accessibility

To receive this presentation in **American Sign Language**, please see the link provided in the meeting chat.

---

We will be hosting **translated presentations** in Spanish, Chinese, Russian, Tagalog and Hmong this summer. To view an updated schedule, visit: [pge.com/webinars](https://pge.com/webinars)

---

To view **real-time captioning** in English, Spanish and Chinese, click: 



# Safety

## Preparedness Tips

**Always be prepared** in case of a natural disaster or an emergency.

---

**Build a disaster supply kit** for you, your family or your business.

---

**Be sure to include** food, water, medication, flashlights, first aid kits, a list of emergency contacts and more.

---

**Visit [SafetyActionCenter.pge.com](https://www.pge.com/safetyactioncenter)** to help prepare for an emergency.



# Agenda

- 1** Wildfire Risk in Our Service Area

---

- 2** Progress in the Community

---

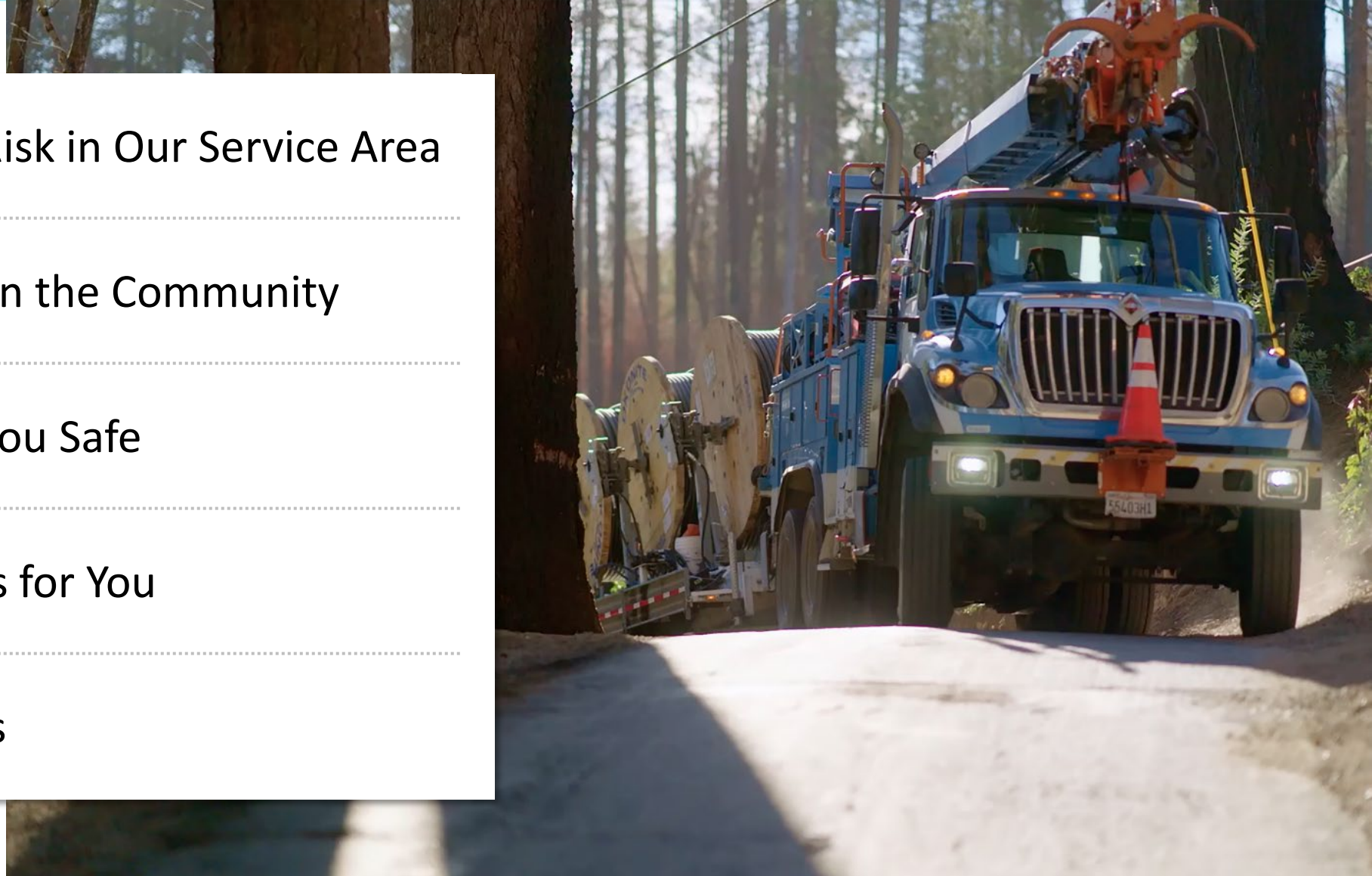
- 3** Keeping You Safe

---

- 4** Resources for You

---

- 5** Questions





# Introductions

## **Teresa Alvarado**

**Regional Vice President**

South Bay & Central Coast Region

## **Dave Meier**

**Senior Manager**

Customer Emergency  
Planning & Operations

## **Tom Smith**

**Senior Manager**

Customer Emergency  
Planning & Operations

## **John Costa**

**Senior Manager**

Local Government Affairs

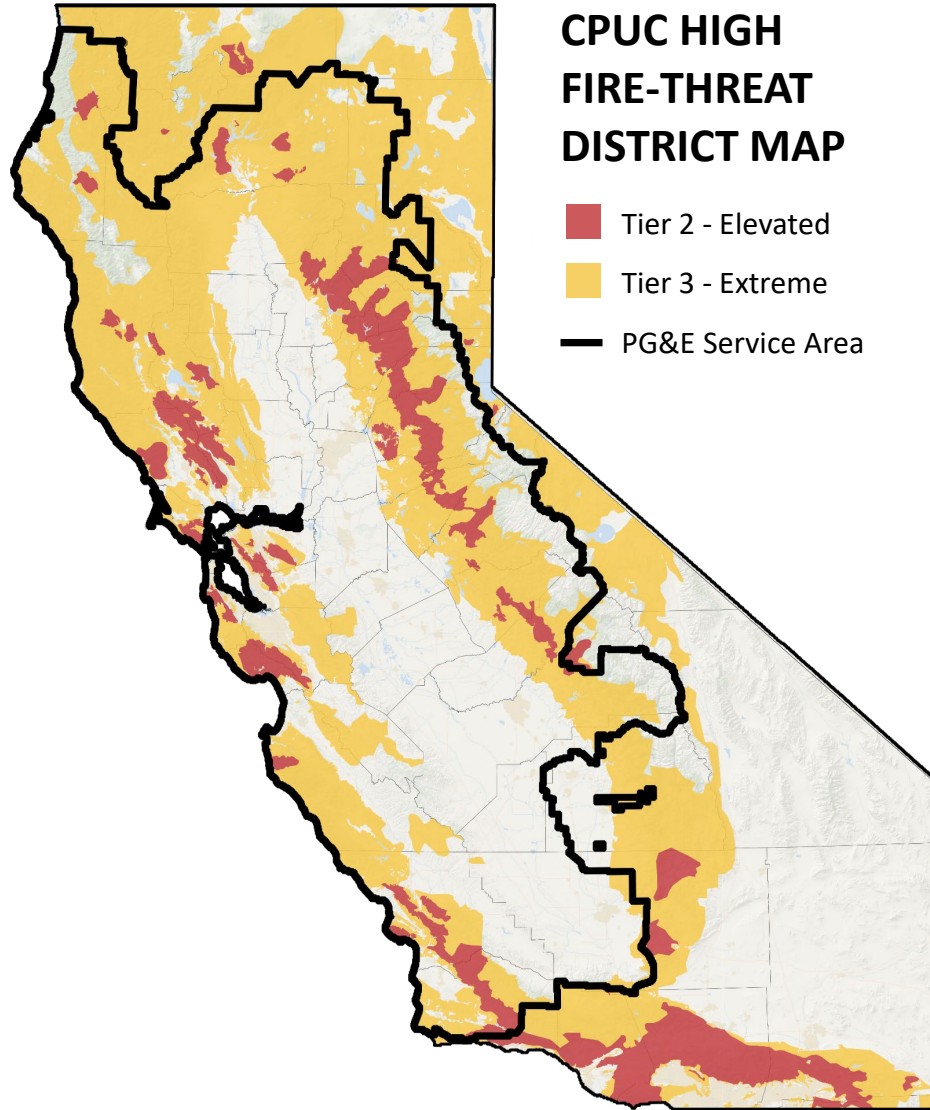


# Community Wildfire Safety Program





# Wildfire Risk Across Our Service Area



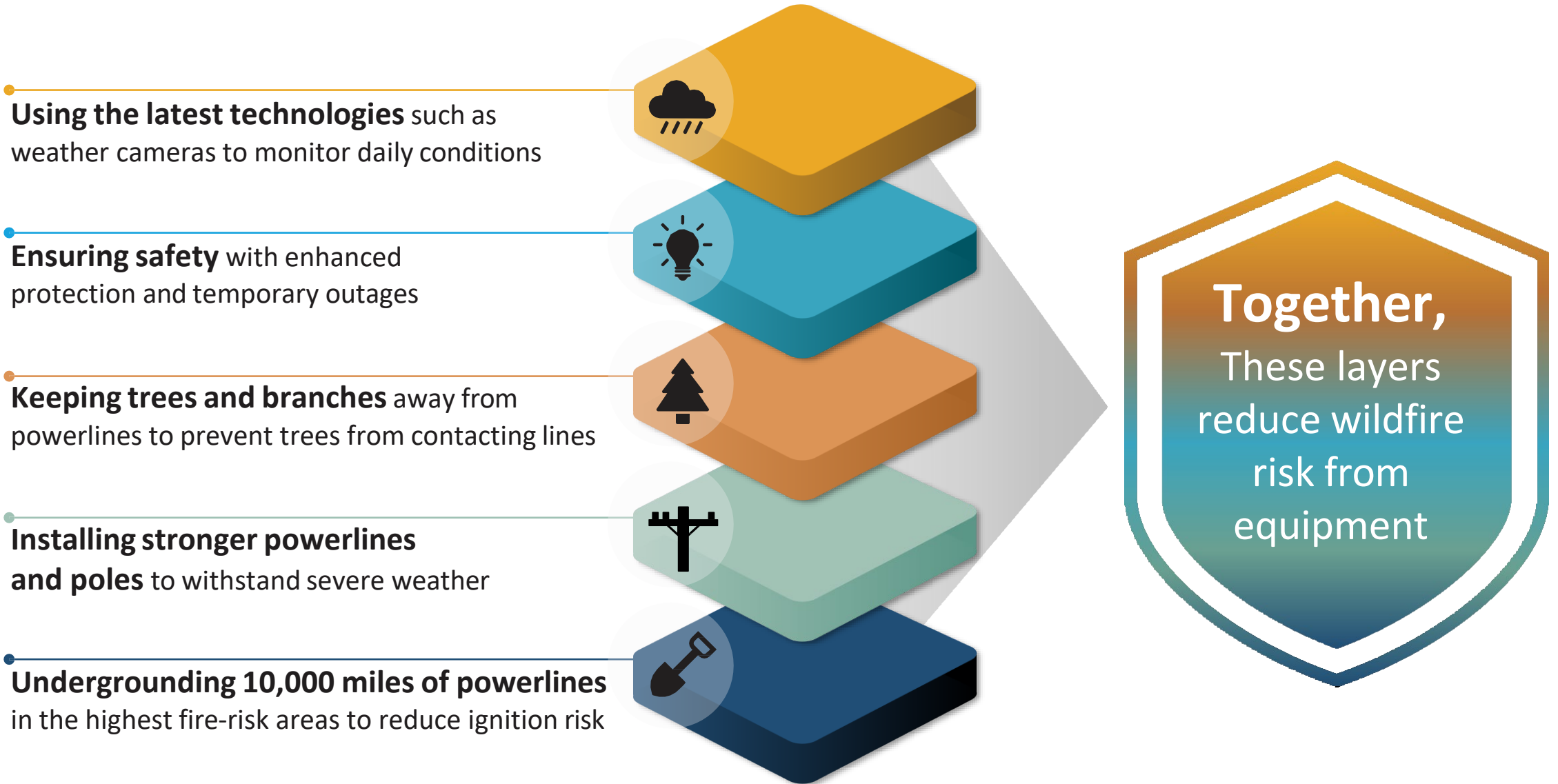
	PG&E SYSTEMWIDE	HIGH FIRE-THREAT DISTRICTS (HFTD)
Electric customers served	5.2M	494,000
Distribution line miles	108,500	28,100
Transmission line miles	19,100	5,900

 [ia.cpuc.ca.gov/FireMap](https://ia.cpuc.ca.gov/FireMap)

Source: California Public Utilities Commission

Some of the measures included in this presentation are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.

# Layers of Safety Protect Customers From Wildfires





# **Wildfire Safety: What's New in Our Service Area**




# Keeping Trees a Safe Distance From Powerlines



 [pge.com/trees](https://www.pge.com/trees)

# Strengthening the Electric Grid



 [pge.com/systemhardening](https://pge.com/systemhardening)


# Improving Situational Awareness



 [pge.com/weather](https://pge.com/weather)

# Undergrounding Powerlines

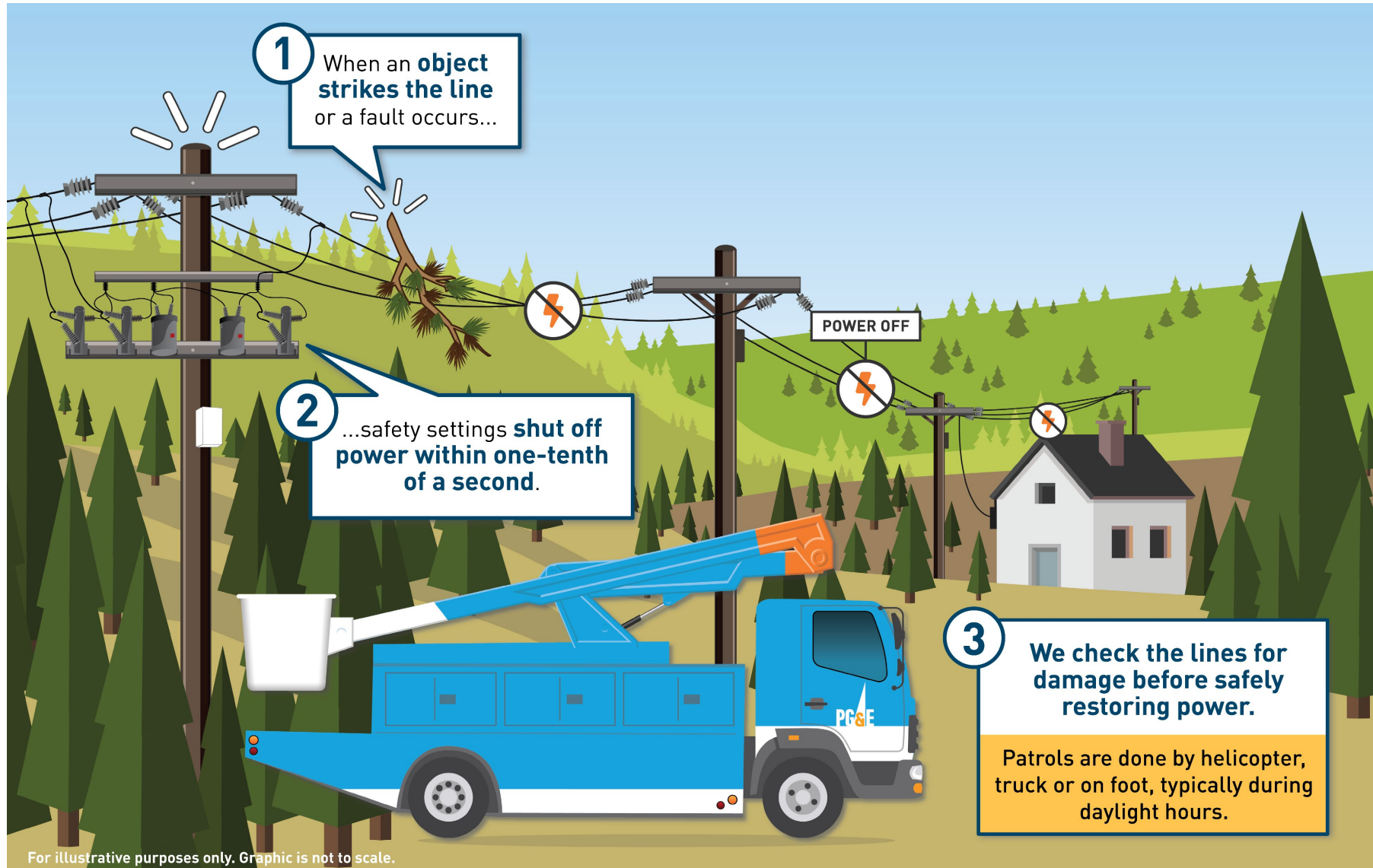


 [pge.com/undergrounding](https://pge.com/undergrounding)

# **Enhanced Powerline Safety Settings and Public Safety Power Shutoffs**



# Enhanced Powerline Safety Settings (EPSS)



## What is a Public Safety Power Shutoff?

High winds can cause tree branches and debris to contact energized electric lines, damage our equipment and cause a wildfire.

**To prevent such fires, we may need to turn off power as a last resort.**





# Differences Between Safety Settings and PSPS

## Enhanced Powerline Safety Settings

Turning off power automatically within one-tenth of a second if a problem is detected on the line



### When

Elevated wildfire risk is present, most likely from May to November, but can occur year-round



### Notifications

Regular updates after the outage occurs; advance notice cannot be provided because these are reactive and automatic settings

## Public Safety Power Shutoffs (PSPS)

Proactively turning off power to prevent tree branches and debris from contacting energized lines




### When

During times of high winds, low humidity and dry vegetation



### Notifications

In advance through automated calls, texts, and emails with updates provided until power is restored

 Updates and information for both planned and unplanned outages: [pge.com/outages](https://www.pge.com/outages)

# Supporting Our Customers and Communities



# Community Resource Centers

During Public Safety Power Shutoffs, Community Resources Centers provide resources and up-to-date information.

## Customer Resources:

- Personal and medical device charging
- Mobile battery chargers
- ADA-accessible restroom
- Cooling/heating\*
- Bottled water/snacks
- Seating\*
- Ice\*



**i** To learn more, visit: [pge.com/crc](https://pge.com/crc)

*\*Indoor locations only*

*Some of the measures included in this presentation are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.*




# Disability Disaster Access and Resources (DDAR)

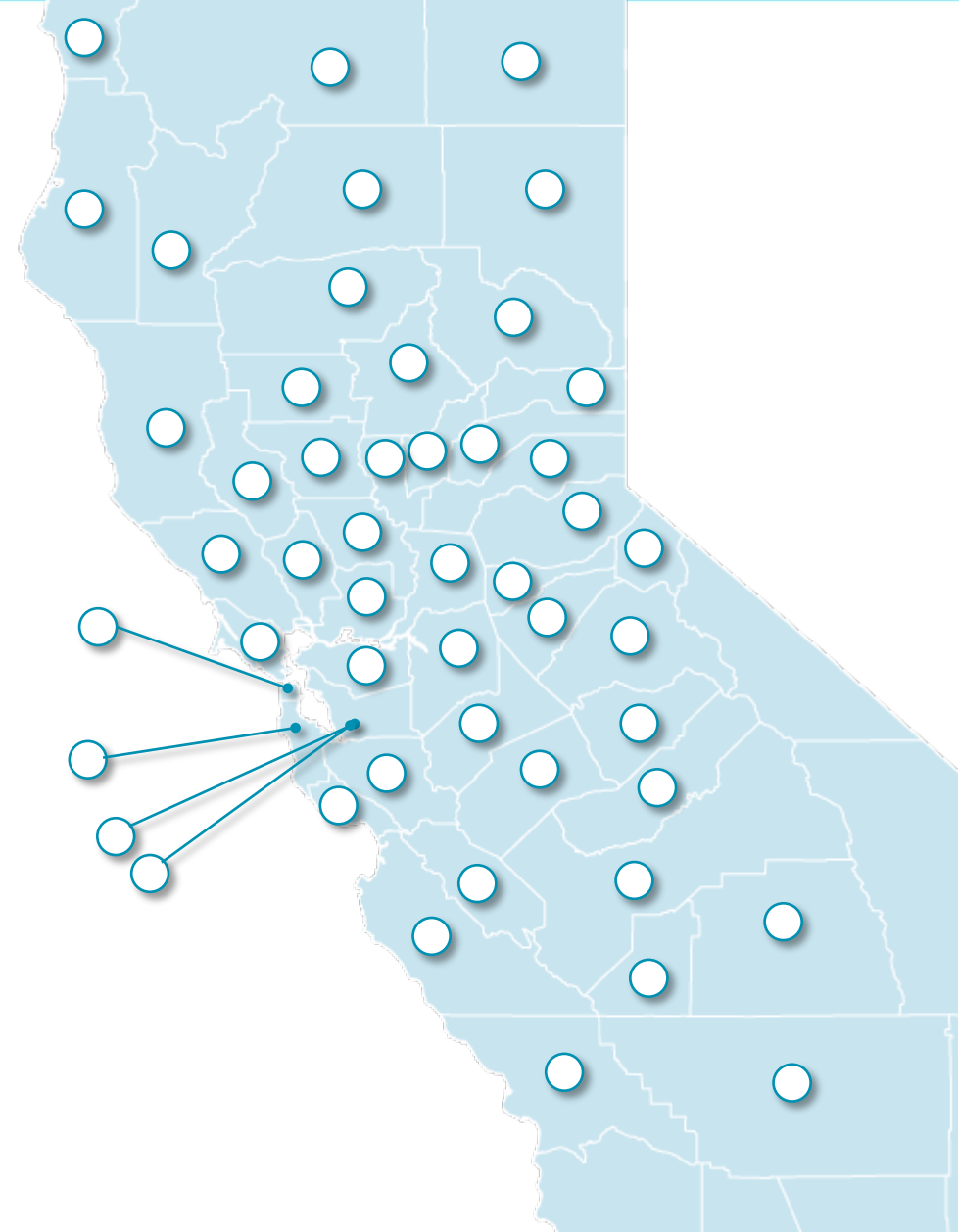
Emergency preparedness planning, portable batteries and PSPS in-event support (i.e., hotels, transportation, food) for eligible customers.

## Program Eligibility Requirements:

(must satisfy both to qualify)

- Electricity-dependent individuals who are at an increased risk of harm to their health, safety and independence during a PSPS and other emergency events
- Must be located in a Tier 2/3 HFTD or have experienced two or more PSPS outages since 2020


 To learn more, visit: [pge.com/ddar](https://pge.com/ddar)



# Backup Power Support for Customers

## Generator and Battery Rebate Program

Rebates are available with purchase of a qualified portable generator or battery.

 [pge.com/backuppowers](https://pge.com/backuppowers)

## Backup Power Transfer Meter Program

Free program helps customers safely connect generator power to their homes during emergency outages.

 [pge.com/transfERMETER](https://pge.com/transfERMETER)

## Self-Generation Incentive Program

Rebates offered to help you save on energy storage systems for your home and business and prepare in the event of a power outage.

 [pge.com/sgip](https://pge.com/sgip)

## Portable Battery Program

Fully subsidized portable batteries are available to eligible customers.

 [pge.com/portablebattery](https://pge.com/portablebattery)

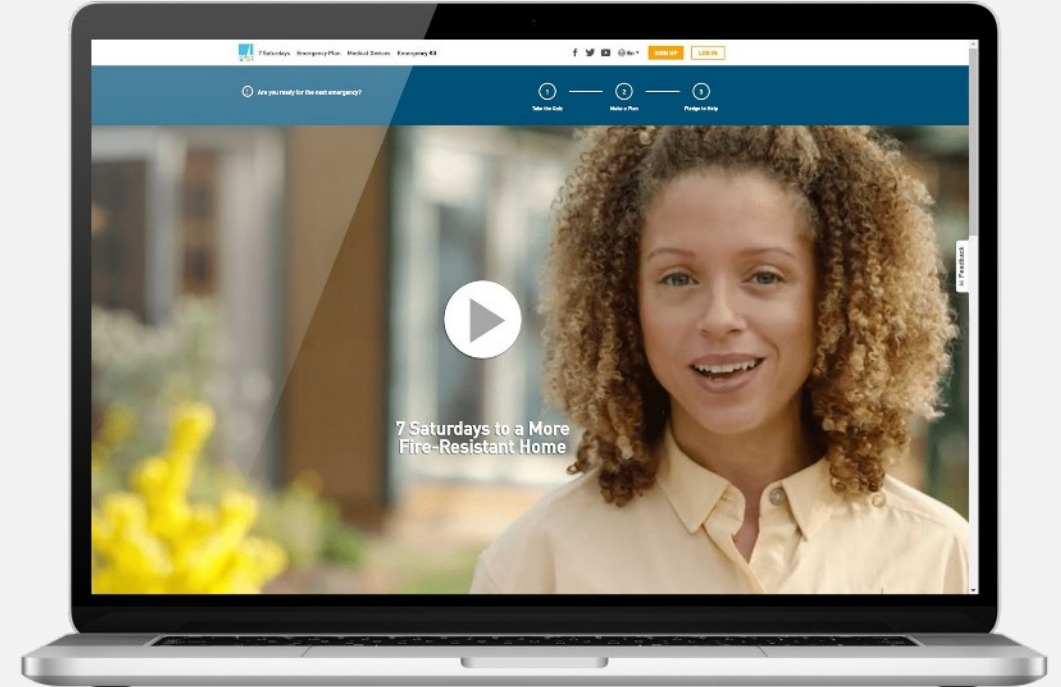


# PG&E's Seven Saturdays to a More Fire-Resistant Home

Our **7 Saturdays** series offers basic steps to help you and your family prepare for wildfire season.

## Topics you can learn about include:

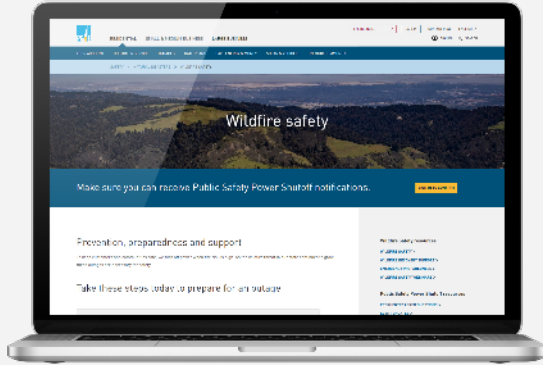
- Creating defensible space
- Planning with your family for an emergency
- Preparing your home against fires
- Building a more fire-resilient community



 Learn more at [safetyactioncenter.pge.com](https://safetyactioncenter.pge.com)



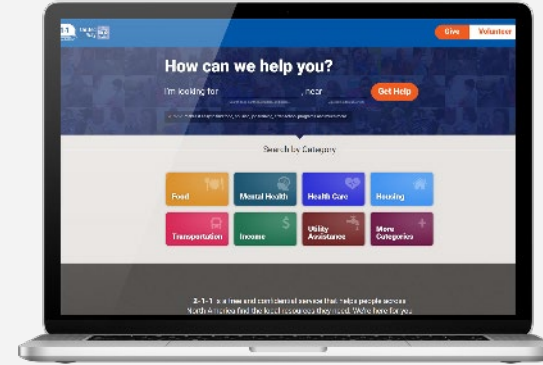
# Additional Customer Resources



## Wildfire Safety


Information on wildfire prevention efforts

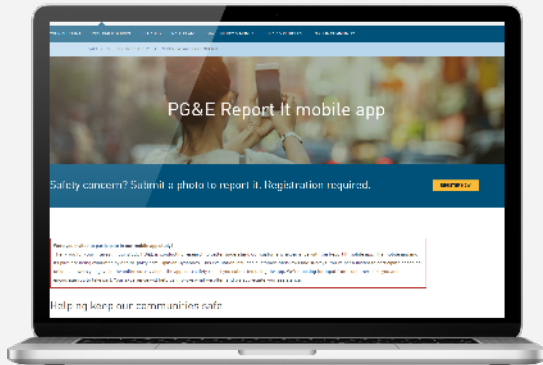
 [pge.com/wildfiresafety](https://pge.com/wildfiresafety)



## 211

24-7 free and confidential support and resources via calls or texts to 211

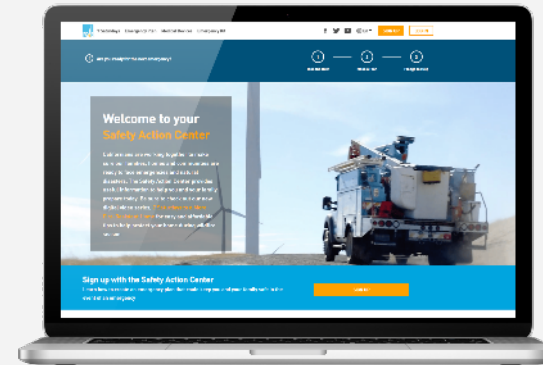
 [211ca.org](https://211ca.org)



## Report It App

Submit photos of non-emergency potential safety concerns

 [pge.com/reportit](https://pge.com/reportit)



## Safety Action Center

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

 [safetyactioncenter.pge.com](https://safetyactioncenter.pge.com)

**Dedicated wildfire safety contacts: Hotline: 1-866-743-6589 | Email: [wildfiresafety@pge.com](mailto:wildfiresafety@pge.com)**

# Thank You





# Appendix



# Innovative Technologies That Make an Impact

- Remote Grids
- Ground Level Distribution System
- Advanced Drones
- Backup Power Transfer Meter
- Early Fault Detection
- Burnbot

