

PG&E Wildfire Safety

Friday, June 25 at 10am - 11:30am

Learn about the Community Wildfire Safety Program, emergency preparedness, and ask questions.

Free to Register at: svcn.org



Welcome and Introductions

Welcome remarks from CADRE and SVCN

- Participant introductions via Chatbox
 - Name/organization
 - One line description of services your agency provides

Meeting Objectives – 4C's of VOAD

CommunicationCooperationCoordinationCollaboration



Housekeeping

- Accessibility Info –
 Captioning services running live Zoom and OtterAl
 ACCESS Coordinators = Anna and Marsha
- PPT slides and the recording of session will be posted to CADRE website at <u>www.cadresv.org</u>
- Everyone is on mute
 Please enter questions or comments in chat box.



Session Objectives

For participants to learn about:

- PG&E's Community Wildfire Safety Program what's being done to prepare for and mitigate wildfires and power outages here in Santa Clara County
- What resources are available to community members if or when the power goes out
- How your community or faith-based agency can help to amplify important preparedness information with your clients

Agenda for Today

- Welcome Remarks
- PG&E's Community Wildfire Safety Program
- Resources for People with Access and Functional Needs
- Participant Q & A
- Closing Remarks









Pacific Gas & Electric

Daniel Cedeno, Government Relations Representative Kevin Conant, Senior Public Safety Specialist

Community Wildfire Safety Program COLLABORATING AGENCIES' DISASTER RELIEF EFFORT

June 25, 2021



Safety

General Safety Tips



Identify two exit routes from your current work area in the event of a fire or other emergency.



"Drop, cover and hold" in the event of an earthquake.



Notify emergency services if you are in danger. You can also ask for help by putting a message in the chat function of this meeting.



Follow COVID-19 safety precautions including wearing a mask in public, practicing social distancing and washing your hands to prevent the spread.





Types of Outages

PG&E customers may experience outages for different reasons.

Why is Power Shut Off?	Rotating Outages	Emergency Repairs	Planned Maintenance	Active Wildfires	Public Safety Power Shutoff
How Will We Inform Customers?	Advanced notification/ regular updates Phone calls* Emails Texts Social media News releases Local/Tribal government outreach	Updates after and during outages Phone calls Texts Emails	10-day advance notification	Updates after or during outages Phone calls Texts Emails	Advanced notification/ regular updates Phone calls* Emails Texts Social media News releases Local/Tribal government outreach CBO** outreach
Who Makes the Decision?	CAISO, the state's grid operator	N/A	PG&E	CAL FIRE or first responder agencies	PG&E

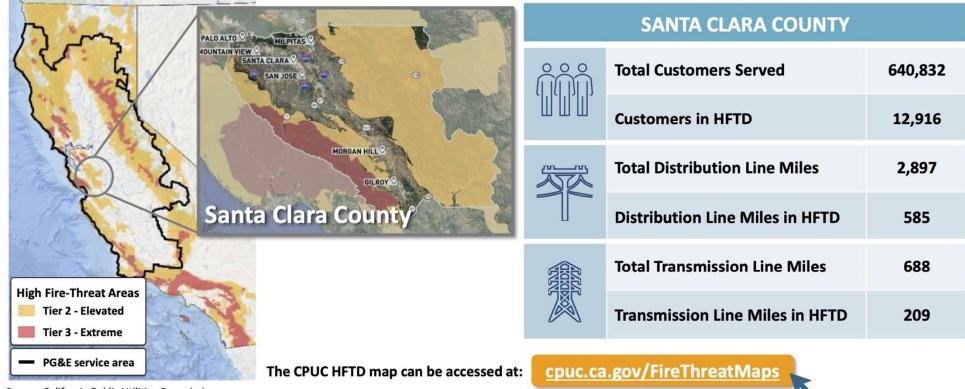
^{*}Via interactive voice recordings (IVR)

^{**}Community-based organization



Wildfire Risks Across PG&E's Service Area

The California Public Utilities Commission (CPUC) has a map that designates areas that are most at risk for wildfire. This map helps us plan and prioritize wildfire prevention efforts.



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.



Community Wildfire Safety Program



REDUCE WILDFIRE POTENTIAL

- Asset inspection and repair
- Enhanced vegetation management (EVM)
- System hardening
- Targeted device replacement
- Public Safety Power Shutoffs (PSPS)



IMPROVE SITUATIONAL AWARENESS

- Wildfire Safety Operations Center
- Weather stations
- High-definition cameras
- Meteorology
- Satellite detection
- Bolster field-based wildfire expertise for program validation



REDUCE IMPACTS OF PSPS EVENTS

- Focus on areas of highest risk
- Continuously improve based on feedback and past experience
- Further expand our ongoing coordination with and support for customers and communities
- Enhanced microgrid capability



What's New in 2021

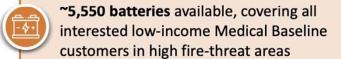
We are continuing to harden our electric grid to reduce wildfire risks, working nonstop to lessen the impact of Public Safety Power Shutoffs (PSPS) and providing more resources to customers and communities before, during and after PSPS events.

System hardening on: 180 CIRCUIT MILES Tracking conditions with: System hardening on: 180 CIRCUIT MILES Tracking conditions with: NEW WEATHER STATIONS Monitoring for wildfires with: NEW HIGH-DEF CAMERAS

Limiting the number of customers impacted by installing 275+ additional distribution sectionalizing devices and transmission switches Weather modeling improvements and 5 days of forecast data Helping to keep the power on with 10 substations prepared for temporary generation and 5 additional microgrids constructed to power key community resources

SUPPORTING CUSTOMERS AND COMMUNITIES





Targeting additional ADA-accessible
Community Resource Center sites

Meal replacement options for customers in 46 counties

Targeting additional partnerships with Community-Based Organizations to support customers with Access and Functional Needs



Santa Clara County Overview

WILDFIRE SAFETY AND CUSTOMER SUPPORT PROGRAM EFFORTS		COMPLETE THROUGH 2020*		21 GRESS	2021 PLAN
tronger poles, covered power lines and/or targeted		.3 MILES	1 LINE MILE		1 LINE MILE
Sectionalizing Devices Separating the grid into small sections for operational flexibility	65 DEVICES		9 DEVICES		18 DEVICES
Enhanced Vegetation Management Address vegetation that poses a higher potential for wildfire risk	6 LINE MILES		2 LINE MILES		O LINE MILES
Community Resource Centers (CRC) Provide basic power needs and up-to-date information	2 INDOOR	10 OUTDOOR	2 INDOOR	10 OUTDOOR	ONGOING†
Weather Stations Enhancing weather forecasting and modeling	42 STATIONS		4 STATIONS		ONGOING [‡]
High-Definition Cameras Improving real-time monitoring of high-risk areas and conditions	16 CAMERAS		1 CAMERA		ONGOING [‡]

^{*}Cumulative progress from 2018 through 2020.

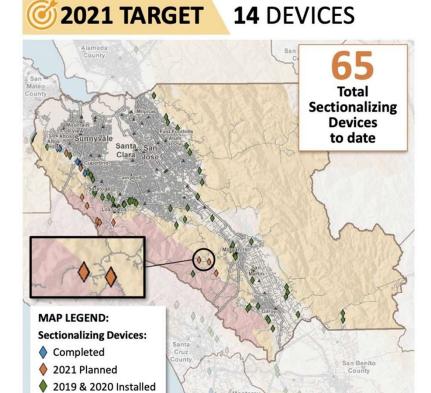
[†]CRC planning for 2021 is conducted in coordination with local agencies/tribes and is ongoing. ‡Identified on a monthly basis.



System Hardening and Sectionalizing in Your Community

We are installing more resilient infrastructure and replacing equipment where possible. We're also installing new sectionalizing devices to reduce the number of customers impacted during an outage.





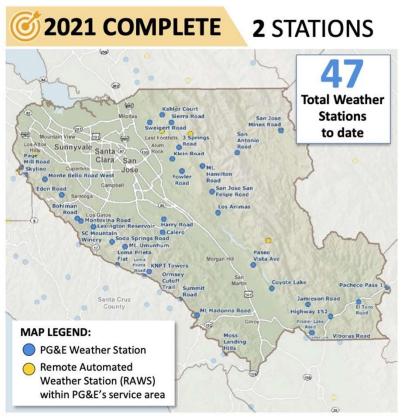
Local work plans are subject to change. Locations are approximate and may overlap.

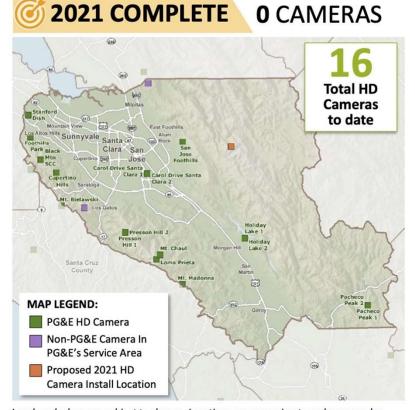
Some of the measures included in this presentation are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.



Weather Stations and Cameras in Your Community

We're adding weather stations and supporting the installation of cameras to better monitor severe weather that can impact our system so we can proactively respond to potential threats.





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Community Resource Centers

During Public Safety Power Shutoff events, we open Community Resources Centers (CRCs) where customers can access resources and up-to-date information.

Customer Resources

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



For more information about CRCs and where to find a location in your area leading up to and during a PSPS event, visit pge.com/crc

COVID-19 CONSIDERATIONS

To keep our customers and communities safe, all CRCs reflect appropriate COVID-19 health considerations* and state and county guidelines.

- Facial coverings are required
- Physical distancing and limits on the number of visitors at any time are required
- Temperature checks are administered before entry into indoor facilities
- Surfaces are regularly sanitized

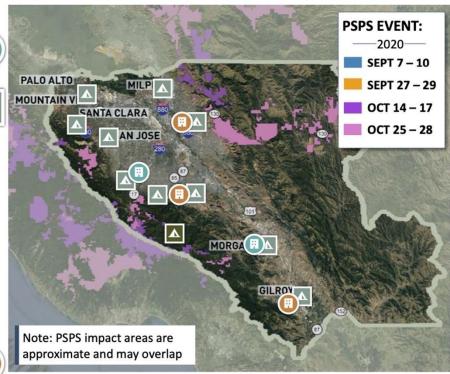
^{*}Indoor locations only

^{*}Currently being revised to align with recent announcements for state and county guidelines.



Planning for Community Resource Centers in Your Community

		2021 CRC LOCATIONS*		
		Indoor Event-Ready	H	
1	Morgan Hill	Morgan Hill Library: 660 W Main Ave, Morgan Hill, CA 95037		
2	Saratoga	Saratoga Library: 13650 Saratoga Ave, Saratoga, CA 95070		
		Outdoor Event-Ready	A	
3	Cupertino	Valley Church: 10885 N Stelling Rd, Cupertino, CA 95014	41	
4	Gilroy	Costco Wholesale: 7251 Camino Arroyo, Gilroy, CA 95020		
5	Los Altos	Rosita Park: 401 Rosita Ave, Los Altos, CA 94024		
6	Los Gatos	Faith Lutheran Church: 16548 Ferris Ave, Los Gatos, CA 95032		
7	Milpitas	Crosspoint Church of Silicon Valley: 658 Gibraltar Ct, Milpitas, CA 95035		
8	Morgan Hill	Morgan Hill Community and Cultural Center: 17060 Monterey Rd, Morgan Hill, CA 95037		
9	Mountain View Costco Wholesale: 1000 N Rengstorff Ave, Mountain View, CA 94043			
10	San Jose	Alum Rock Christian Church: 2962 Story Rd, San Jose, CA 95127		
11	WestGate Church South Hills Campus: 6601 Camden Ave, San Jose, CA 95120			
12	The Home of Christ Church in Saratoga: 20548 Lomita Ave, Saratoga 95070			
		Indoor In Progress		
13	Gilroy	Gilroy Library: 350 W 6 th St, Gilroy, CA 95020		
14	San Jose Almaden City Library and Community Center: 6445 Camden Ave, San Jose, CA 95120			
15	San Jose	Mayfair Community Center: 2039 Kammerer Ave, San Jose, CA 95116		
		2021 Proposed Additional Outdoor	A	
16	Santa Cruz Mountains	Redwood Estates Pavilion: 21450 Madrone Dr, Los Gatos, CA 95033		



CRC LEGEND:

Indoor Event-Ready

△ Outdoor Event-Ready

Indoor In Progress

△ 2021 Proposed Additional Outdoor

*CRC locations may change without notice. Sites in progress or proposed may fall out of the process for any number of reasons. Proposed locations are subject to finding a suitable site.



What is a Public Safety Power Shutoff?

Safety is our most important responsibility. That is why we may need to turn off power as a last resort to prevent wildfires during severe weather conditions.

High winds and dangerous conditions can cause branches and debris to contact energized power lines.

This could damage our equipment and cause a wildfire.



To prevent such fires, we may need to turn off power.

This is called a **Public Safety Power Shutoff (PSPS).**



Once severe weather has passed, we will inspect the system and repair any damage.



Once inspections and any repairs are complete, power is restored.





What Conditions Could Lead to a PSPS Event?

We carefully review a combination of factors when deciding if power must be turned off for safety. These factors include:











Low humidity levels generally 30% and below

Forecasted high winds above 20 mph and gusts above 30-40 mph

A Red Flag Warning issued by the National Weather Service

Condition of dry material on the ground and vegetation near lines

On-the-ground, real-time observations



This year, our decision-making process is evolving to also account for the presence of trees tall enough to strike power lines when determining if a PSPS event is necessary.

Communication & Coordination





How Will Customers be Notified?

When severe weather is forecast, we provide advance notice prior to turning off power and updates until power is restored.

Timing of Notifications (when possible)









Public Safety Partner Information-Sharing

We share notifications and outreach with public safety partners* before, during and after a PSPS event.

We notify cities, counties, tribes and other partners once our meteorology team begins monitoring a potentially severe weather event and again when we activate our Emergency Operations Center (EOC).

*First/emergency responders at the local, state, tribal and federal level, water, wastewater and communication service providers, affected community choice aggregators, publicly-owned utilities/electrical cooperatives, the CPUC and the Cal OES and CALFIRE

IN-EVENT COMMUNICATIONS



Texts, emails and phone calls throughout the event



Situation reports, outage maps, customer lists via the PSPS Portal



State Executive Briefing with state agencies



Systemwide Cooperators Calls



Cooperators Communications with counties and tribes



Agency Representative assigned to each county/tribe in scope; embedded support is also offered



Third-party representative may request to observe PG&E's virtual EOC



Notifying Public Safety Answering Points (PSAP)



Critical Infrastructure Lead single point of contact in the EOC



PSPS Event Notifications For Agencies and Customers

We provide advance notice prior to turning off power and updates until power is restored via automated calls, texts and emails.

Severe weather forecasted			PSPS Event	CPUC Report	
Torcoastea	72 hours ADVANCED	48-24 hours WATCH	12-0 hours WARNING	Weather Passed	Power Restored
Agency/Critical Customer/CBO Resource Partner Notifications*	/	/	/	/	/
Customer Notifications Includes Address Alerts		/	/	/	/
Media Outreach News releases, public briefings, social media		/	~	/	/

^{*} Includes CBO Resource partners

Medical Baseline Program and Self-identified Vulnerable Status participants also receive the following:

Hourly Texts and Calls until contact is made

Doorbell Rings if no positive contact is made

Door Hanger Left if no contact made

Customer Preparedness & Resources





Customer Preparedness and Resources

We are increasing resources to help customers and communities before, during and after PSPS events:



Partnerships with 250+ Community-Based Organizations (CBOs) to provide emergency preparedness information and PSPS event assistance



Sponsored food replacement through partner food banks and Meals on Wheels organizations



California Foundation for Independent Living Centers (CFILC) providing emergency planning, portable backup power, accessible transportation, hotel stays and food stipends



Providing portable backup batteries for low-income Medical Baseline customers in high fire-threat areas



Generator rebate programs offered to customers who depend on well water pumps and live in high-fire threat areas



Providing better information about when power will be turned off and back on in 16 languages

Santa Clara County Community-Based Organizations

CFILC

 Silicon Valley Independent Living Center

Food Bank

 Second Harvest Food Bank of Silicon Valley

Other

 California Council of the Blind

In-Language Media

- ABS-CNB
- Alianza News
- KBTV-Crossings TV
- KDTV Univision
- KIQI Radio
- KRON4.2-Skylink TV
- · KSFN-News for Chinese Radio
- KSJZ-Korean American Radio
- KTSF-TV
- KTVO-Sing Tao Radio
- KZSF Radio
- PAMA One Radio
- Radio Lazer Sacramento
- Radio Lazer SJ
- Russian American Media
- Saigon Radio
- Sound of Hope Network



Potential Partnership:

• 211 (Other)



Medical Baseline Program

Our Medical Baseline Program is an assistance program for customers who need energy for certain medical conditions.

Assistance offered:

- Extra notifications in advance of a PSPS event, including inperson doorbell rings by a PG&E representative if positive contact has not been made
- Additional monthly allotment of energy at a lower rate

Examples of Qualifying Medical Conditions and Qualifications:

- Asthma/Sleep Apnea
- Respirators
- Multiple Sclerosis
- Special Heating/Cooling Needs
- IPPB/CPAP Machines
- Hemodialysis Machine

NEED EXTRA HELP BUT DON'T
QUALIFY FOR MEDICAL BASELINE?
Self-certify as a vulnerable customer.



Applying for Medical Baseline



Submit the "Medical Baseline Allowance" application form. Forms can be found by visiting pge.com/medicalbaseline





Mail the completed and signed application form to:

PG&E
Attention: Medical Baseline
P.O. Box 8329
Stockton, CA 95208

Due to COVID-19, we have temporarily changed the application requirements. Currently, you can enroll without a medical practitioner's signature. You will be required to re-certify with a medical practitioner to stay on the program after one year.



Food Resource Partnerships

FOOD REPLACEMENT

We are collaborating with local food banks to provide food replacement packages during a PSPS event.

- ☑ Partnerships currently with 22 food banks throughout our service area
- Replacement packages available up until three days after power is restored



Note: Some food banks have income restrictions in place for PSPS-related food replacements.

MEALS ON WHEELS

Meals on Wheels provides home-bound seniors with nutritious meals delivered to their homes.

- Partnerships currently with 19 Meals on Wheels programs throughout our service area
- Service provided to seniors who are impacted by a PSPS event with one or two additional meals per day for the duration of a PSPS event



For more information, visit:

pge.com/disabilityandaging





Disability Disaster Access and Resources Program

We are collaborating with the Disability Disaster
Access and Resources (DDAR) Program to provide
qualifying customers with targeted outreach, personalized
emergency planning support, energy needs assessments
and in-event Public Safety Power Shutoff support. In-event
support can include the following support based on
customer needs:



Response to Escalations

received through PG&E's call center



Hotel Accommodations



Accessible Transportation

to hotels and Community Resource Centers



Food Vouchers



Portable Backup Batteries

During 2020 PSPS events, the following resources were provided:

~1,700 customer assessments

~1,000 batteries

~560 hotel accommodations

~900 food vouchers

~30 accessible transit rides

Data is subject to change and is based on best available information at this time.

Learn more about DDAR by visiting

disabilitydisasteraccess.org





Portable Battery Program

We are also conducting Public Safety Power Shutoff emergency preparedness outreach and energy needs assessments to support low-income Medical Baseline customers in high fire-threat areas with critical medical equipment and delivering fully subsidized portable battery solutions to eligible customers.

To date, this program has included the following:



For more information, visit:

pgebatteryprogram.com



Generator Rebate Program

Launched in late 2020, this program provides customers who depend on a well water pump and live in high fire-threat areas with a single rebate for purchasing a qualified portable power generator.



\$300 rebate for eligible customers.

\$500 rebate for eligible customers who are also participants in the CARE or FERA program.



Rebates are offered through PG&E's backup power marketplace located at pge.com/backuppower.

Over 100 customers have already taken advantage of the rebate.

Learn more about PG&E's Generator Rebate Program by visiting

pge.com/backuppower



Toolkit of Resources for Community-Based Organizations (CBOs)

PG&E has created a "toolkit" of multi-lingual and large print resources – both online and in hard copy – CBOs can access and distribute to community members about the phase of emergency COVID protections.



Customer Protections Fact Sheet

Available in 16 languages + large print



"Universal" Brochure

Highlighting bill discount programs, rate plan choices, and energy saving tips



State of CA Renter's Assistance Program

Housing is Key Fact Sheet



LIHEAP Flyer

Federal program providing support for past-due balances

In addition:

pge.com/covid19



The foundation of PG&E's online efforts:

- Where we direct customers to from email;
- What we are pointing to from online advertising and search marketing;
- Also translated into 16 languages

If you are a CBO partner, and would like any of these multi-lingual resources printed and mailed to you, please contact us!



More Information and Tools to Prepare

For more information about our wildfire safety efforts, visit

pge.com/wildfiresafety



For specific information, please consider the following:



Would you like to receive PSPS notifications but are not the PG&E account holder?

Sign up to receive PSPS alerts for any address at

pge.com/addressalerts



Do you need information in a language other than English? Find assistance at

pge.com/mywildfirealerts





Do you want to learn more about the live weather conditions we are tracking in your area? Get up-to-the-minute weather information at

pge.com/weather



Are you looking for tools and activities to help children prepare for an emergency? Visit our interactive site at

kidsemergencysafety.com





Are you looking for more information on how to stay safe before and during a PSPS event?

Learn more about wildfire risks and how to prepare for emergencies at

safetyactioncenter.pge.com



Do you need backup power? Check out backup power options, safety tips and financing at

See if you qualify for the Portable Battery

pge.com/backuppower

Program at

pge.com/storage

Thank You

For more information, please:

- Call us at **1-866-743-6589**
- Visit pge.com/wildfiresafety
- Email us at:
 - Daniel.Cedeno@pge.com
 - Kevin.Conant@pge.com



Additional Information



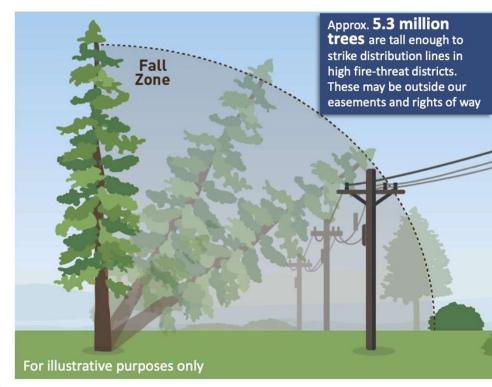


Tree Overstrike Exposure and PSPS Decision-Making

The safety of our customers and communities is our most important responsibility. Consistent with the recommendation of the federal court, we have developed additional criteria for our PSPS program.

To reduce the risk of major wildfires, PG&E may turn off power on distribution lines* where there are large amounts of trees tall enough to fall into electric lines during severe weather.

- Customers who live in areas of the highest wildfire risk may experience more frequent PSPS events compared to last year's weather conditions.
- We are sharing community-specific information regarding these potential impacts with customers, cities, counties and tribes.



^{*}Does not include transmission lines (which are considered to be > 60 kV)



Creating Defensible Space



For more tips to protect your home from a wildfire, visit:

ReadyForWildfire.org



Let's hear from you....

Using the CHATBOX – Tell us

* what preparedness actions has your agency/organization already taken to prepare for power outages/wildfires/PSPS events?

OR

* based on what you just learned – what action(s) will you now take?





Silicon Valley Independent Living Center

Lisa Samaro, Independent Living Skills Coordinator

SVILC Public Safety Power Shutoff Services

SVILC

Silicon Valley Independent Living Center

- SVILC is a disability peer-based, community driven organization that promotes living independently in fully inclusive communities.
- SVILC has been serving the Santa Clara County community for 45 years.
- SCC is home to 2 million residents. SVILC directly serves 1100 individuals with disabilities and provides I&R and Technical Assistance to another 4000 residents and businesses annually.





Disability Disaster Access and Resources Center

SVILC is the Disability Disaster Access and Resource Center (DDARC) for Santa Clara County. DDARCs work in partnership with PG&E to assist residents with Access and Functional Needs in the event of a Public Safety Power Shut Off (PSPS). Services include:

- Creating a personal/family emergency plan
- Back up battery loans
- Hotel Vouchers
- Food Vouchers
- Utility Medical Baseline Application Assistance
- Contact us at PSPS@svilc.org for more information.



Services Provided



How To Apply

 You can complete the online application at https://disabilitydisasteraccess
 .org/power-safety-shutoffresources-application/

- or -

 Contact Silicon Valley Independent Living Center's PSPS staff at (408)-894-9041 ext: 253 or psps@svilc.org.



Power Safety Shutoff Resources Application



		Date Completed:
Full Name:		
Mailing Address:		
City:	Zip Code:	County:
Physical Address, City, Zip Code, ar	nd County (if di	fferent from above)
What type of electric assistive technology or durable medical equipment do you use?		How many hours a day do you use each of the devices you listed to the left?
Do you live alone? Yes No If the power were to go out at your home, do you have any backup sour of electricity to use? Yes No	lf rce	yes, what type of backup electricity?
Are you on the Medical Baseline Pro	gram? Ye	s 🔲 No
Do you have a personal household	emergency plan	n? Yes No
If no, are you willing to work on a	nd use it?	Yes No
Are you receiving or eligible for any	type of public b	enefits? Yes No
What type of PSPS assistance do you need?		
What is the best time of day to reach you to discuss and review your appli		

Disability Disaster Access & Resource Program Centers

https://disabilitydisasterac cess.org/

ILCs participating in the Disability Disaster Access & Resources Program include:			
ORGANIZATION	COUNTIES SERVED	WEBSITE	
Center for Independence of Individuals with Disabilities	San Mateo	cidsanmateo.org	
Independent Living Center of Kern County	Kern	ilcofkerncounty.org	
Tri-County Independent Living	Del Norte, Humboldt, Trinity	tilinet.org	
Disability Resource Agency for Independent Living	Amador, Calaveras, Mariposa, San Joaquin, Stanislaus, Tuolumne	drail.org	
Resources for Independent Living	El Dorado, Placer, Sacramento, Yolo	ril-sacramento.org	
Disability Action Center	Butte, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama	actionctr.org	
Disability Services and Legal Center	Lake, Mendocino, Napa, Sonoma	mydslc.org	
Community Resources for Independent Living	Alameda	crilhayward.org	
Central Coast Center for Independent Living	Monterey, San Benito, Santa Cruz	cccil.org	
FREED Center for Independent Living	Colusa, Nevada, Sierra, Sutter, Yuba	freed.org	
Silicon Valley Independent Living Center	Santa Clara	svilc.org	
Marin Center for Independent Living	Marin	marincil.org	
Independent Living Resource Center	San Luis Obispo, Santa Barbara, Ventura	ilrc-trico.org	
Independent Living Resources of Solano and Contra Costa Counties	Contra Costa, Solano	ilrscc.org	
Resources for Independence Central Valley	Fresno, Kings, Madera, Merced, Tulare	ricv.org	



Q & A

What questions do you have?







Closing Remarks

- 1) In CHATBOX enter one ACTION STEP you will do as a result of today's session
- 2) Session Evaluation -- Please use the QR code (or the link in the chatbox) to provide your feedback on today's speakers and program

Next Steps

- PPT slides and materials will be posted to www.cadresv.org
- Recording of today's session will be loaded to the CADRE YouTube channel and the link will be added with the session materials
- Feedback on today's session is most welcome





Thank you!



Session Evaluation -- Please use the QR code to provide your feedback on today's speakers and program ©