

# ENERGY RESILIENCE PLAN 2.0

# FACT SHEET

Many areas of California are subject to power outages due to the impact of extreme weather and climate change, directly effecting local infrastructure and the quality of life for millions of residents.

In 2022, the **Western Riverside Council of Governments** (WRCOG) completed the Energy Resilience Plan 1.0 in response to power outages at critical public agency facilities. This plan explored development of microgrids at critical municipal facilities to support local government operations.

The **Energy Resilience Plan 2.0** will help local governments increase community resilience by conducting feasibility studies to identify potential to develop microgrids and community resiliency centers at municipal facilities across the region.

WRCOG has partnered with **GRID Alternatives Inland Empire** (GRID IE)—a community-based non-profit that serves under-invested communities by developing and implementing clean energy projects.

**GRID IE** will engage with the communities to gather their experiences with the impact of climate hazards and power outages to help inform development of community resilience centers. Identifying existing assets while considering and integrating community characteristics, strengths, and social and physical vulnerabilities.

## WHAT IS ENERGY RESILIENCY?

Energy resilience is the ability of the grid, buildings, and communities to withstand and rapidly recover from power outages and continue operating with electricity, heating, cooling, ventilation, and other energy-dependent services.” Of particular concern in California are the impacts to communities of extreme weather events and wildfires.

Examples: **fuel cells, solar and battery storage, and microgrids.**



## HOW CAN I CONTRIBUTE TO ENERGY RESILIENCY IN MY COMMUNITY?

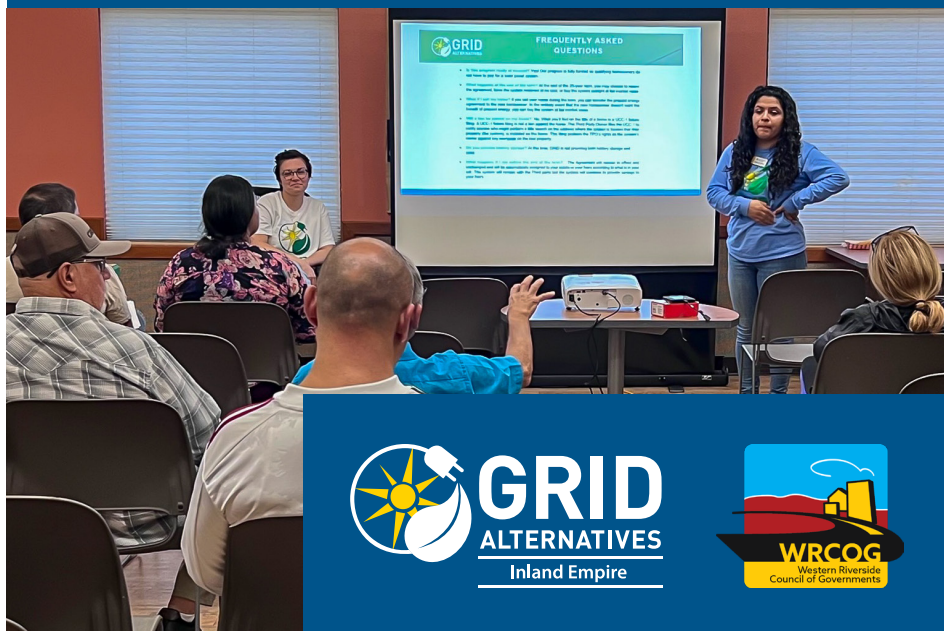
### PARTICIPATE!

Attend in-person workshops, respond to surveys, and participate in Q&A sessions—tell us how power outages and extreme weather affect your life, family, and business.

Virtual sessions and online surveys will also be available.

### For more information:

Call **Alejandra** at **951-465-2875**, or email [aguillengarcia@gridalternatives.org](mailto:aguillengarcia@gridalternatives.org) or call **Daniel** at **(951) 405-6738**, or email [dsoltero@wrcog.us](mailto:dsoltero@wrcog.us)





**ERP 2.0 WILL BE COMPLETED IN THREE PHASES:**

- 1. Identification** and prioritization of critical facilities for energy system upgrades
- 2. Engagement** and community outreach to gather experiences and local information on climate and power outage impacts
- 3. Conduct** feasibility studies to identify and plan for energy resilience solutions

**WHAT FACILITIES IN MY COMMUNITY ARE BEING CONSIDERED?**

Primary candidate sites identified for community resilience centers are identified are community or civic buildings, such as, community centers, libraries, civic centers, and schools.

**HOW ARE THESE FACILITIES GOING TO BE ENERGY RESILIENT?**

Current ideas include: increasing building systems efficiency, building weatherization improvements (such as the walls, roof, foundations, windows, and doors, thermal insulation and external shading devices), fuel switching, clean on-site energy generation, energy storage, and grid islanding capabilities.

**WRCOG Energy Resilience Plan 2.0** is supported by the Adaptation Planning Grant Program implemented by the Governor's Office of Planning and Research.



3390 University Ave. Suite 200  
Riverside | CA | 92501  
(951) 405-6700 | [wrcog.us](http://wrcog.us)



GRID Alternatives is a national nonprofit that makes solar power and solar job training accessible to underserved communities. Our vision is a successful transition to clean energy that includes everyone!

2100 Atlanta Avenue | Riverside | CA | 92507  
(951) 272-4743 | [gridalternatives.org/ie](http://gridalternatives.org/ie)



Facebook



Twitter



Instagram



Newsletter