

Clean Power Alliance's Power Ready Program

A member agency benefit program that provides clean backup power to critical facilities

What is Power Ready?

The need for backup power systems is growing as power outages become more frequent with increased wildfires, public safety power shutoffs, and increased stress on the grid in summer due to high heat and high energy demand.

Clean Power Alliance's Power Ready program is a community benefit offered to member agencies at no cost to install solar + storage systems in public buildings to provide a clean backup power source during an outage.



Power Ready: A Unique Offering

Power Ready ensures that the critical backup power is always available for a minimum of up to 4 hours based on the facility and agency's needs. The remaining battery power will be used for load shifting during peak periods and grid services.

Power Ready Benefits

- No up-front cost to member agencies and no increase to annual energy bills for participating
- Easy participation as CPA contracts directly with the developer to finance, build, own, and operate the systems for 20 years

Member Agencies will receive

- Renewable backup power microgrid systems
- Reduced emissions and noise pollution associated with back-up diesel generators
- Enhanced grid resilience that helps prevent grid emergencies

For more information, please visit: cleanpoweralliance.org/powerready

Phase One of Power Ready

In February 2024, CPA's Board of Directors approved a multi-site Power Purchase Agreement (PPA) to install clean energy backup power microgrid systems in 11 public buildings in CPA communities. The PPA supports Power Ready in providing participating public agencies with resiliency capabilities at no cost. The backup systems are projected to become operational by the end of 2025 and include facilities such as one fire station, recreation centers, libraries, and government complexes.

Power Ready's backup power systems are expected to have a total of 1.15 megawatts (MW) of solar photovoltaic systems paired with 1.17 megawatts (MW) of battery energy storage capacity. In addition, 180 new local direct construction jobs and two permanent jobs are expected to be created from this project.

Power Ready sites in Southern California



Looking Ahead

Power Ready will expand to other public and/or community gathering locations to increase the amount of resiliency centers in Los Angeles and Ventura counties.

CPA will develop another cohort of participants to broaden the program's reach. CPA will also seek external funding to expand the number of Power Ready sites and increase the community resiliency benefits the program can provide. The program expansion aims to include schools, community centers, youth and/or senior centers, cultural centers, workforce development and training facilities, and food banks.

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Clean Power Alliance

Founded in 2017, Clean Power Alliance is the #1 green power provider for 35 communities across Los Angeles County and Ventura County. CPA serves more than three million residents and businesses providing clean renewable energy at competitive rates.

