



American Clean Power-California (ACP-CA) is the voice of California's clean power industry. ACP-CA works with lawmakers and regulators to develop policies that will ensure California meets rising energy demand with clean, cost-effective utility-scale power and delivers a new generation of energy jobs.

California is a clean energy leader. State policies launched the global solar and wind industries and are driving a battery storage boom. The next steps are harder. The state needs to build faster and build bigger to meet surging demand. ACP-CA is ready with proposals to accelerate deployment, spend smarter and strengthen the grid.

What We Do

REGULATORY ADVOCACY

ACP-CA advocates for smart implementation in key regulatory proceedings including the Integrated Resource Planning and Resource Adequacy processes at the California Public Utilities Commission (CPUC). We participate in stakeholder processes at the California Independent System Operator (CAISO) covering transmission planning, interconnection reform and market design.

LEGISLATIVE ADVOCACY

We champion legislative proposals that benefit the utility-scale clean energy industry and fight those that would harm it. We successfully promoted bills to create a California central procurement entity, to accelerate transmission expansions, and to create a roadmap for offshore wind.

EVENTS

ACP-CA hosts lawmakers, policymakers and advocates at annual events including a legislative reception, a clean energy symposium, a summer social, and a holiday party. Our advocacy includes an annual lobby day and reception, our Energy Leader Award events, and occasional off-site functions.

THE ACP ADVANTAGE

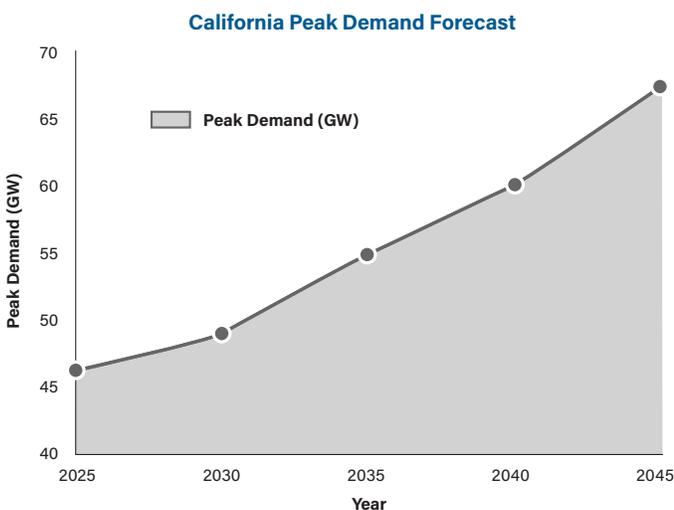
ACP-CA is a division of the nation's largest organization representing the clean energy industry. We're the umbrella group for California's utility-scale solar, wind, battery storage, geothermal and merchant transmission developers. We bring the broadest industry consensus to bear on clean energy policymaking in Sacramento, and our state advocacy is boosted by deep policy expertise, market intelligence, and communications know-how from our national offices.



What's Coming

GROWING DEMAND

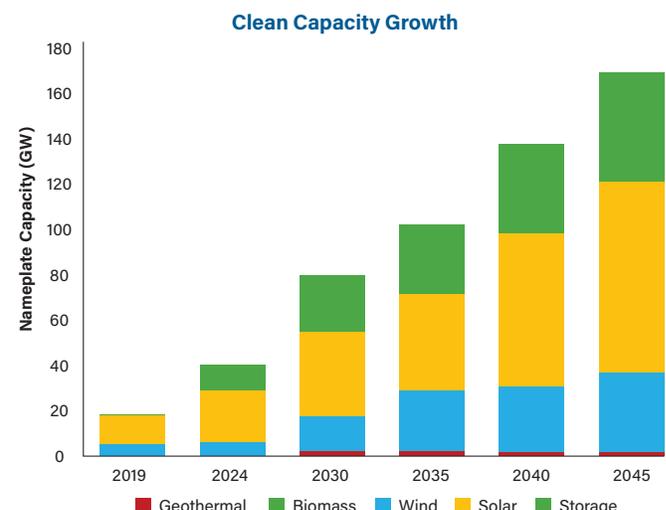
California will need nearly 50 percent more power than it has today to keep the lights on in 20 years, according to state projections. Data centers, manufacturers, electric cars and other sources are driving a demand surge unlike anything California has seen in decades.



Source: CAISO managed net peak forecast in RESOLVE, CEC 2023 IEPR planning scenario

DELIVERING SUPPLY

Power producers are adding gigawatts to the grid faster than ever before. They're creating good-paying jobs, revitalizing local economies, and keeping California on pace to meet its climate targets. But state plans call for adding 127 gigawatts more by 2045. Bottlenecks in both permitting and approval of new projects—and the grid infrastructure to support them—threaten the state's progress.



Source: Historical data, projected data from CPUC analysis for 2025-2026 Transmission Planning Process

Our Priorities

Build Fast

ACP-CA works to address the impediments standing in the way of building energy at the speed California demands. We advocate for queue reforms to connect clean energy to the grid faster. We support policies to make it easier for farmers to install solar and storage on their land if they want to. We sponsor proposals to eliminate duplicative permitting reviews, minimize CEQA abuses, and to improve the balance between species protections and clean energy development.

Build Big

ACP-CA supports big ideas for California to build at the scale needed to power the world's fourth-largest economy. We're promoting improvements to AB 205—Governor Newsom's streamlining law to clear the way for large clean energy projects—and continue to support AB 1373 implementation, which created a new central buyer to manage contracting for the biggest energy projects of the next decade.

Expand the Grid

ACP-CA is pushing California to move more quickly to build the transmission lines the state needs to bring new clean power online. We advocate at the Legislature, the CPUC, and the CAISO for changes that will improve planning and speed up permitting, approval and construction. We support fundamental changes to the way California builds while promoting cost-conscious investments to add capacity and improve safety of existing lines. Success is critical: It can take 10 to 12 years to permit and approve a new transmission line in California, and even approved upgrades often sit in queues for a decade or more. A successful energy buildout hinges on fixing these problems now.

Regional Markets

ACP-CA advocates expanding regional wholesale electricity markets to fortify the Western grid against extreme weather, save money and make more efficient use of solar, wind and other clean resources. We work at the CAISO to support the development and expansion of the Western Energy Imbalance Market (WEIM) and the pending Extended Day-Ahead Market (EDAM). We support the Pathways initiative that advanced in legislation in 2025 to establish new, independent governance for those markets to add new participants.

Resource Diversity

ACP-CA represents a growing portfolio of developers including offshore wind leaseholders and advanced geothermal developers. Offshore wind will provide a critical boost to the state's power supply amid the soaring demand that is expected in the late 2030s, and will provide thousands of good-paying jobs while diversifying the state's energy portfolio without competing for competitive space on land. The promise of advanced geothermal to deliver additional clean, firm power to the grid at all hours of the day with minimal environmental impact is growing every day.

Our Members

- Avangrid Power
- BayWa r.e. USA
- BHE Renewables
- Clearway Energy Group
- EDF Power Solutions
- EDP Renewables North America
- ENGIE North America
- Fervo Energy
- Fluence Energy
- Golden State Clean Energy
- Grid United
- Intersect Power
- Invenery
- LS Power
- NextEra Energy Resources
- Ocean Winds
- Pattern Energy Group Services, LP
- Vestas Wind Systems A/S
- Vineyard Offshore
- Viridon
- XGS Energy

The American Clean Power Association (ACP) is the leading voice of today's multi-tech clean energy industry, representing energy storage, wind, utility-scale solar, clean hydrogen, and transmission companies. ACP is committed to meeting America's energy and national security goals and building our economy with fast-growing, low-cost, and reliable domestic power.

Learn more at cleanpower.org/ACP-California.



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