

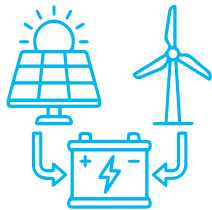
Battery Energy Storage in California



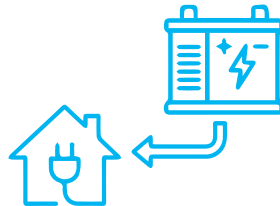
Battery energy storage systems store electricity when clean energy is abundant and cheap and deliver it later when homes, businesses and critical services need it most. Battery storage keeps electricity reliable and affordable for California homes and businesses, strengthens emergency preparedness in local communities and powers the state's transition to cleaner energy.



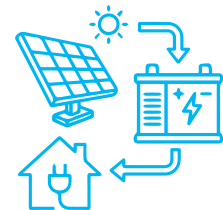
What is Battery Storage?



Battery energy storage systems capture excess solar and wind power from the grid and store it for later use.



When energy demand increases, or when other resources are unavailable, batteries can quickly deliver stored electricity back to homes, businesses and essential services.



Battery storage helps balance energy supply and demand, supports grid reliability and ensures electricity is available when Californians need it most.

Battery Storage at Scale

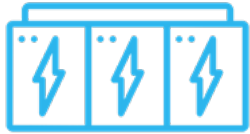
Enough capacity to power approximately **21 million homes** at any one time.

An additional **31,000 MW** will be needed by **2045** to meet the state's clean-energy goal.



21,000+ MW
of Battery
Storage

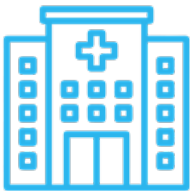
Reliable Power When It Matters Most



Stores energy for when communities need it



Helps prevent outages



Supports hospitals, schools and emergency services



Delivers renewable energy after sunset



Lowens Energy Costs, Delivers Economic Benefits

- \$ Stores energy when power is cheapest
- \$ Displaces more expensive power after-hours
- \$ Reduces price spikes
- \$ Creates jobs and pays millions in local taxes

Safe & Smart Technology

- ✓ Meets rigorous safety and environmental standards
- ✓ Advanced 24/7 monitoring and detection systems
- ✓ Emergency response plans developed with local first responders
- ✓ Independently tested and inspected by state and local authorities

