



RESIDENTIAL OVERVIEW



ADVANCED COMMUNITY RENEWABLES



GXG ENERGY

We specialize in providing Solar power generation & Energy Storage solutions to qualifying residential communities.

OUR BUSINESS IS RENEWABLE ENERGY

- Financing
- Project Development
- Operation & Maintenance

A woman with long brown hair, wearing a light blue collared shirt, is looking intently at a solar panel. She is holding the panel with her right hand. The background is a laboratory or factory setting with shelves and equipment. A large dark blue diagonal shape covers the bottom left and middle of the image, containing text.

WE OFFER A SIMPLE SERVICE.

- An individual Solar power generation system to households
- A centralized advanced Battery Energy Storage System (ESS) to serve Subscribing communities
- A resilient power supply

BENEFITS

- No upfront cost. Pay as you go.
- Fully tailored to match your exacting needs.
- Renewable power generation. Powered by the Sun.
- We keep an eye out for aesthetics; slim-line bespoke Solar modules.
- Centralized Battery Systems offer great value for money, operating at high levels of efficiency, and aggregate the full potential of a Community's power generation capacity.
- Artificial Intelligence-powered software optimizes your electricity consumption, minimizes your utility bill expenses, monitors your output, and safeguards the installations.
- We supplement grid electricity with your very own Solar power generation.
- Power security that protects you from utility power disruptions.
- Power quality and frequency regulation that protects your electronic equipment at home.
- We do everything. Hassle-free; locale permitting, design, financing, operating & maintaining.
- Maximizing your federal tax credits and California State incentive rebates.
- Due to the nature of our clustered installations, we are able to offer unrivaled 24/7 Subscriber support including rapid dispatch teams in case of alerts or emergencies.
- This is a Community Choice program. There is no obligation for residents to opt-in.



'GOING SOLAR' WITH GXG

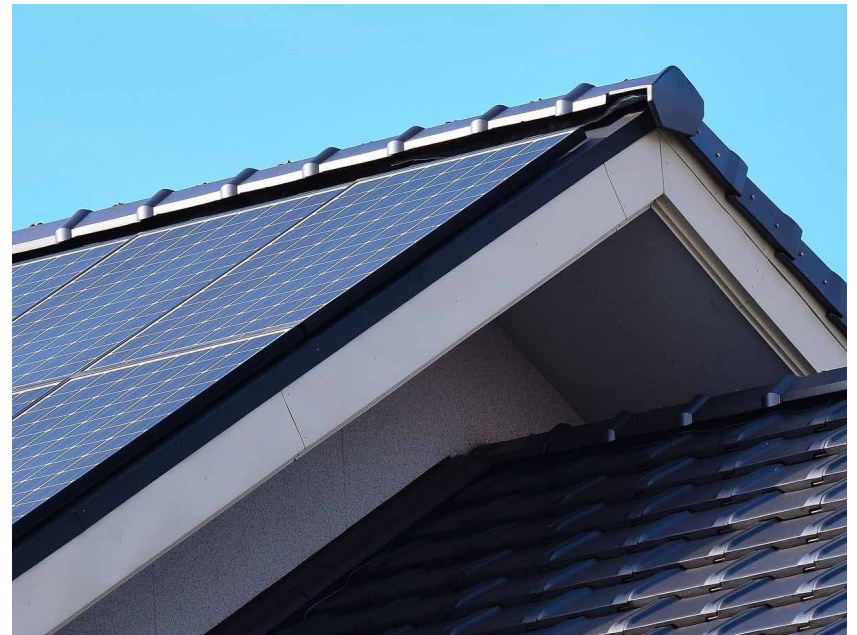
Smart, Resilient power delivery systems.

- Energy Arbitrage & Demand Charge Management
- Power Reliability
- Renewable Energy Capacity Firming
- Power Quality & Frequency Regulation
- Black Start during outages
- Bi-directional Electric Vehicle Charging Support



GXG POWER AGGREGATION

- GXG ENERGY deploys warranted Behind-the-Meter (BTM) equipment.
- With a Solar Agreement, GXG ENERGY provides a complete rooftop Photovoltaic Solar system through a financial agreement. GXG ENERGY deposits the power generated by Subscribers into the centralized battery bank at a fixed tariff.
- The centralized Energy Storage System is shared within the community as governed by the Storage Agreement between GXG ENERGY and the Subscribers, individually.
- The tenure of GXG ENERGY Agreements is 20 years, adjusted each year for interest rate & inflation. Otherwise, tariff rates are protected for 20 years. ZERO escalation.
- The AI-powered software runs a confidential debits-and-credits billing system for each Subscriber depending on a household's over-consumption / over-generation of power. Priority is given to the Subscriber's household energy needs. Community self-sustainability goals follow thereafter.



SERVICES

- A full suite of services starts with Personalized Enrollment
- Individual cost saving analyses
- Detailed system design & Permitting
- Comprehensive Financing Mechanisms & Structures
- Engineering, Procurement & Contracting (EPC)
- Community infrastructure connectivity
- Testing & Commissioning
- AI-software programming, Portal & APP dashboard training
- GXG GREEN Bill payment setup
- Claiming and Redeeming tax credits & rebates
- Carbon Footprint indicator monitoring
- Full operation, maintenance & Subscriber service support





MARKET SERVED

Coverage Area

- GXG Energy is proud to serve residential communities throughout Coastal California, with focus on Greater San Francisco Bay Area, Southern California (Ventura to North Diego), as well as Coachella Valley (Palm Springs and Palm Desert).
- For a detailed list of all zip codes within our Coverage Area, please contact a Subscriber Success team member.

Get Started

- Consultation and site survey
- Comprehensive evaluation of the savings, project completion time, and Subscriber benefits
- Synchronization with Developers, Property Managers & HOAs
- Identifying best fit Solar-plus-Storage equipment
- Community engagement event
- Subscriber enrollment







Working towards self-sufficient communities, for a California that is powered by 100% carbon-free energy.



REGULATORY FRAMEWORK

Regulation

The State of California has been a national leader in energy policy, setting innovative mandates for renewable energy, demand-size management, and greenhouse gas (GHG) emissions regulation. The State depends on energy to meet the everyday needs of consumers and power economic growth. To ensure that the State's energy is safe, affordable, reliable, and clean, California has established three governing institutions:

- California Energy Commission
- California Public Utilities Commission
- California Independent System Operator



Tax Incentives

GXG ENERGY designs customized Subscription Agreements and efficient 'Tax Equity' structures in order to maximize the benefits of tax credits and rebates. Below are some Federal and State tax incentive schemes that are signed into law.

- **FEDERAL Tax Credits**
The Investment Tax Credit (ITC), also known as the federal Solar tax credit, allows you to deduct a percentage of the cost of installing a Solar energy system from income taxes. The ITC applies to the installed cost of the system including both Solar and Storage components, and there is no cap on its value.
- **CALIFORNIA STATE Rebates**
California's Senate Bill SB 700 provides funding for the Self-Generation Incentive Program (SGIP) through 2025. The California Public Utilities Commission's SGIP provides incentives to support existing, new, and emerging distributed energy resources installed on the customer's side of the utility meter, including Advanced Energy Storage Systems.
- **PROPERTY Tax Exclusions**
Property tax exclusions allow businesses and homeowners to exclude the added value of a Solar system from the valuation of their property for taxation purposes. California offers property tax exclusions which qualifies active Solar systems that are installed before 2025 to be excluded from reassessment related taxes.





ENVIRONMENTAL IMPACT

Solar energy is a win-win: in addition to its significant financial benefits, Going Solar is also great for the environment. When your Solar panels generate electricity, they produce no emissions. They draw their energy from the sun, an abundant resource that is available and accessible across the world.

- **What is Solar's environmental effect?**
Solar panels produce zero Greenhouse Gas (GHG) emissions once installed on your roof, which means their environmental impact is negligible for most of their life.
- **Environmental impact of Solar energy is net positive**
Solar panels can generate power for 25 to 35 years. For the average homeowner, "Going Solar" is like eliminating the emissions created by a car that drives 18,000 miles per year – a tremendous environmental benefit.
- **Environmental impact of Energy Storage**
Energy Storage assists Solar power generation in operating at optimal levels, and reduce the use of less efficient power generation equipment that would otherwise run only at peak times. The added capacity of provided by Energy Storage avoids the use of highly-polluting gas peaker plants, and further contribute to soothing the congestion on the grid transmission and distribution infrastructure throughout your locales.

THE GXG GUARANTEE

- We guarantee that you will save money on your electricity expenses. Net Net.
- How? We charge no upfront payment. We do however charge for the Solar energy generated by the Subscribing households and deposited into the community's centralized Energy Storage System.
- We guarantee that the electricity bill you regularly receive from your electric utility company decreases significantly.
- Significantly enough that you come out on top paying off for your grid power (UTILITY Bill), as well as for your Solar power (GXG GREEN Bill).
- You will receive 2 monthly bills after enrollment:
 - 1- The usual electricity bill you regularly receive from the utility company
 - 2- A new GXG GREEN Bill



BEFORE

ELECTRIC UTILITY BILL

RESULT:
EXCESS DEMAND
AND PEAK HOUR CHARGES,
LOW QUALITY ENERGY,
NO POWER SECURITY.



FINANCIAL BOTTOM LINE

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AFTER

ELECTRIC UTILITY BILL
(SIGNIFICANTLY LOWER)

+ GXG BILL

FINANCIAL BOTTOM LINE

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RESULT:
ENERGY SECURITY,
SELF-SUSTAINABILITY,
POWER RESILIENCE,
CLEAN RENEWABLE ENERGY
FROM THE SUN.



GXG ENERGY



GXG ENERGY SOLUTIONS

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Contact our Subscriber Success Team

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