

GCCORE

RENEWABLES

Energy Security at Every Scale.

Powering the Next Generation of Energy

GCORE RENEWABLES



For more than 12 years, Mount Solar Power has earned the trust of clients across the Philippines by delivering reliable solar EPC solutions for residential, commercial, industrial, and government sectors. As the country's energy landscape evolves, so does the demand for more integrated and resilient energy infrastructure. To enhance its capabilities and scale its impact, MSP partnered with GCHEM, bringing together expertise in engineering, project implementation, large scale logistics, and infrastructure development. Through this strategic collaboration, GCORE Renewables PH was established as the group's next-generation energy platform, expanding its portfolio through EPC services, energy storage, mobile renewable systems, microgrid development, EV charging, solar water pumping, portable power solutions, equipment distribution, and technical training.

Mobile Energy Infrastructure / Mobile Emergency Response Unit

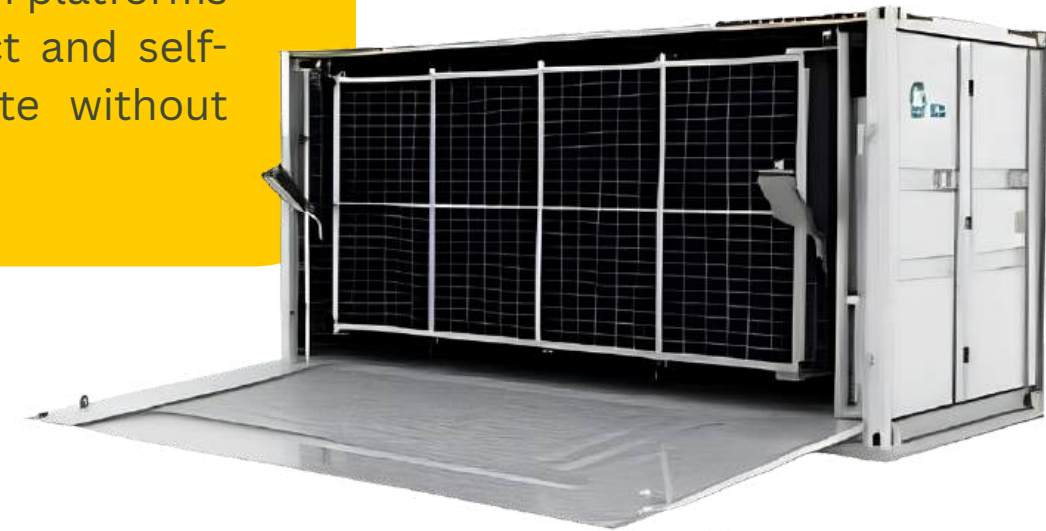
GCORE's mobile energy platform combines **Battery Energy Storage Systems (BESS)** with **GCL Wing containerized solar generation units** — delivering rapid-deploy, relocatable power infrastructure for any environment.

Designed for mobility and resilience, these systems operate as fully standalone off-grid units or integrate seamlessly with diesel generators and utility grids.



GCL Wing Containerized Solar

GCL Wing systems are fully containerized solar generation platforms built for fast deployment and easy relocation. Compact and self-contained, they deliver clean solar power to any site without permanent infrastructure.



Energy infrastructure that is resilient, rapidly deployable, and mission-ready.

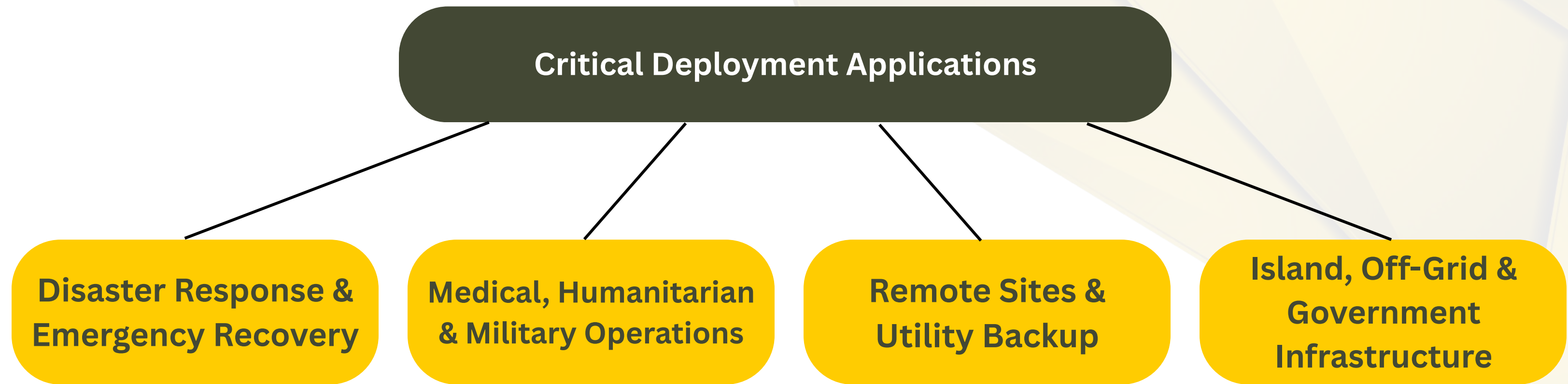
Battery Energy Storage (BESS)

Modular BESS units provide stable, continuous power supply by storing energy from solar or grid sources. Designed for rapid deployment, they ensure uninterrupted power in off-grid, remote, and emergency environments.



Power Where It Matters Most

GCORE's mobile BESS and GCL Wing systems are engineered for rapid deployment in the most demanding environments. These units deliver clean, stable power wherever the grid cannot reach — within hours of arrival on site.



By replacing diesel dependency with cleaner, faster, and more resilient energy solutions, GCORE reduces operational costs and environmental impact across every deployment sector.

Portable Power & Energy Resilience

Reliable Backup Power for Homes, Offices, and Critical Facilities

GCORE Renewables PH expands energy access beyond large-scale infrastructure through portable power stations and solar generators designed for residential, commercial, and emergency applications.

Clean. Quiet. Portable.

- ✓ Battery storage
- ✓ Solar charging compatibility
- ✓ Grid charging capability
- ✓ Silent operation
- ✓ Zero fuel dependency during operation
- ✓ Plug-and-play deployment

Energy Security at Every Scale.

Emergency Response
Medical equipment
Disaster relief operations
Command centers
Emergency shelters

Remote Operations
Construction sites
Tourism facilities
Agricultural operations
Off-grid communities

Residential Backup Power
Blackouts
Typhoons
Home offices
Essential appliances

Commercial & Government
Field operations
Temporary offices
Remote inspections
IT and communications support



Microgrids → National Hybridization

- 01** **Microgrid Deployment Sectors.** Microgrids are permanent localized power networks combining solar generation and battery storage for reliable, independent energy supply. Target sectors include remote barangays and off-grid islands, tourism and economic zones, industrial and commercial facilities, electric cooperatives and utilities, and local government infrastructure projects requiring resilient and cost-effective power solutions.
- 02** **NPC Accelerated Hybridization Project (AHP).** The AHP covers 129 diesel power plants grouped into 23 clusters nationwide. Private Renewable Energy Power Providers (REPPs) are mandated to finance, build, and operate hybrid renewable systems. NPC serves as the guaranteed off-taker under a structured 22-year Renewable Power Purchase Agreement (REPPA) framework, ensuring long-term revenue certainty and investment viability for project developers.
- 03** **Strategic Outcomes & National Impact.** The AHP drives a decisive diesel-to-renewable transition across remote and island communities, delivering significant fuel cost reductions and government subsidy relief. Improved grid reliability and power quality benefit end consumers and local economies. GCORE's integrated platform — combining EPC expertise, mobile BESS, and microgrid solutions — positions it as a key REPP partner, establishing a replicable and scalable national energy transition model.

GCORE Renewables PH is strategically aligned with the Philippines' national hybridization agenda. By combining MSP's 12+ years of EPC experience, GCHEM's logistics and infrastructure capability, and GCORE's integrated renewable energy platform, the company is positioned to participate in AHP clusters — accelerating the country's shift from diesel dependency toward clean, resilient, and distributed energy systems at scale.



Supporting the Philippines' Energy Transition

The Philippines is entering a structural shift toward decentralized, resilient, and distributed energy systems, driven by electrification gaps, climate resilience needs, and rising energy demand.

Through mobile energy platforms and scalable microgrids, GCORE Renewables PH is positioned to serve expanding demand across:

- Government and public infrastructure
- Commercial and industrial sectors
- Utilities and cooperatives
- Remote and island communities

GCORE is positioned to support and participate in the implementation of hybrid renewable energy projects under national electrification and energy transition initiatives.



Let's Connect

GCORE Renewables PH provides integrated energy resilience solutions for communities, critical infrastructure, and national development.

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