

Plug-and-Play Offshore Energy



For projects where time is the ultimate currency, our proprietary Powerships deliver the fastest path to power. Operating completely independently with built-in substations and fuel storage, these floating power plants bypass traditional land acquisition and permitting delays.

Anchored directly off the coast, they provide scalable, market-competitive energy with minimal site preparation and no need for extensive onshore infrastructure. The result is rapid, reliable deployment for waterfront projects where speed and execution certainty are critical.



Unmatched Speed

The shortest possible timeframe from contract signature to first power.



Zero Construction Risk

Fully integrated offshore solution requiring minimal site preparation.



Multi-Fuel Agility

Operates seamlessly on natural gas, LNG, or liquid fuels for geographic flexibility.

KARPOWERVALLEY

“Where Power Meets Infrastructure”

Pioneering in the next era of integrated infrastructure, Karpower Valley represents an early initiative to bring our integrated expertise to the United States. It serves as an initial energy and infrastructure hub, establishing a strategic foundation and launchpad for our presence across the wider region. Located within a 150-acre footprint with direct access to the Gulf of America, it operates as a premier offshore shipyard and industrial center.



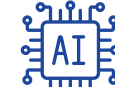
Integrated Hub

Direct rail connectivity, deep-water channel access, and Free Trade Zone operations.



Decreased Lead Times

The manufacturing heart of our standardized floating and land-based PowerBlocks, cutting delivery times by 2 years.



Future-Ready

Ramping up from 2 GW in 2027 to 6 GW by 2030, designed to house our first proprietary AI data center.

KARPOWER

Powering What's Next. Now!

Agile, at scale power solutions for the AI era

Modular

Onshore Generation

When hyperscale growth demands massive onshore infrastructure, our land-based power plants provide the answer. Built using standardized, modular PowerBlocks, these systems are designed to meet the latest generation of AI data center loads and advanced chip technologies. They set a new benchmark in modern engineering, delivering a Tier 3+, fully redundant firm power system right to the customer's demarcation point at the requested MV voltage.



Phased Scalability

Demand-driven capacity expansion, effortlessly scaling from 500 MW to 1GW per park.



Data-Center Optimized

Strategically positioned adjacent to data centers for behind-the-meter integration and high energy efficiency.

Karpower. Powering What's Next. Now!

21 GW of Power Ready to Deploy in 5 Years

Three ready-to-deploy solutions.
One objective: Fast, reliable power at scale.

Because every AI project demands speed but faces unique logistical realities, we offer tailor-made solutions according to your specific needs.

Our distinct delivery models are not rigid products, but configurable strategies customized to your location, timeline, and capabilities.

“ Powership to Shore ” Earliest Power On: End-2026

Designed exclusively for customers who already utilize prefabricated or modular containerized data centers. By bringing generation fully offshore, land and permitting are taken entirely off your critical path.



IDEAL FOR

- › Clients prioritizing the absolute fastest path from contract signature to first power.
- › Waterfront or coastal locations requiring emergency early ramp-ups.

Powership Shore Link

Earliest Delivery: Q2 2027

The perfect bridge to permanent power for conventionally built data centers. This model connects our floating generation directly to your facility, providing massive energy without requiring any onshore infrastructure. It ensures guaranteed energy the exact moment your facility is ready.

Guaranteed power the exact moment your facility is ready.

IDEAL FOR

- › Customers seeking to eliminate power timing risks at data center completion.
- › Conventional data center builds requiring a reliable bridge to long-term power.



“ A fully engineered power campus designed for hyperscale growth. ”

Hyperscale Gigawatt Park

Earliest Delivery: Q1 2028

An industrial-grade, fully engineered campus integrating turbines, battery storage, redundancy, and advanced cooling technologies. Purpose-built for hyperscale growth, it provides everything you need for massive, multi-phase expansion with rock-solid reliability.

IDEAL FOR

- › Long-term, permanent hyperscale campuses and anchor loads.
- › Customers requiring the highest levels of power quality, reliability, and redundancy.
- › Multi-phase developments that need phased energization while preserving long-term optimization.



Future Solutions

Looking ahead, we are actively in the planning phases for our future investments to bypass land constraints and support massive AI workloads.

Dataships

All-in-one marine solutions integrating power generation and compute capacity directly onto a single floating platform, eliminating freshwater dependency.



Advanced Nuclear

Forward-looking, next-generation technology delivering zero-carbon, firm baseload energy to power continuous AI training operations for decades.