

KARPOWERVALLEY

America's Integrated Power & Infrastructure Campus

Built for Speed, Built in America



A First-of-its-kind Power & Technology Hub

Karpower Valley is a next-generation industrial power campus located in Brownsville, Texas, redefining how large-scale power infrastructure is designed, built, and delivered in the United States.

By integrating manufacturing, assembly, testing, commissioning, and deployment within a single ecosystem, Karpower Valley compresses development timelines by up to two years compared to conventional infrastructure models.

Designed around American industrial strength and a US-based workforce, the campus enables faster execution, greater supply chain resilience, and reduced project risk for utility-scale and hyperscale power deployment.

The Karpower Valley Advantage

Karpower Valley represents a new model for American power infrastructure: integrated, scalable, and built for speed.

- › Up to 2 years faster delivery
- › Fully integrated US-based manufacturing ecosystem
- › Gigawatt-scale deployment capability
- › Reduced execution risk
- › Enhanced supply chain resilience
- › Energy security-focused infrastructure

Strategic Location. Accelerated Delivery.

Spanning in 150 acres in Brownsville, Texas, on the Gulf of America, Karpower Valley provides unmatched logistical and infrastructure advantages, enabling gigawatt-scale deployment with speed and reliability.



Free Trade Zone
operations



Deep-water port
access



On-site and
regional **rail**
connectivity



Direct access to
gas supply and
fiber networks



Made in USA
Infrastructure

Design, Build, Test.

All in One Power Campus.

By bringing together leading OEMs, engineers, and industrial partners in a single ecosystem, Karpower Valley transforms how America's future power infrastructure is delivered.

Turbines, reciprocating engines, boilers and other critical components are manufactured, assembled, and pre-commissioned on-site, reducing risk, compressing schedules, and accelerating time-to-power by up to two years.

“**2 years faster
time-to-market**”



KARAMERICAS

Integrated Shipyard Facility

Purpose-built to support the integration of floating and land-based power assets.

KARPOWER PACK

Manufacturing & Assembly Platform

Faster access to advanced power generation technologies, helping customers bypass supply chain constraints.

2 GW POWER PLANT

CCGT Plant for Testing & Commissioning

A critical energy asset that supports both Texas' off-grid power needs and serves as a testing platform.

Powering What's Next

Karpower is a next-generation power infrastructure company delivering fast-track, behind-the-meter energy solutions for industries that can't afford delays.

Built on more than 80 years of industrial and power infrastructure heritage, we design, engineer, and operate modular power systems that bring speed, scalability, and certainty to the world's most urgent energy challenges.

We deploy power with speed, scale, and certainty, where and when it matters most.

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The Karpower Advantage

Agility

Delivering power solutions 2 years faster than traditional projects.

Reliability

80+ years of industrial expertise across 30 countries.

Innovation

Integrated energy and technology platforms designed for next-generation demand.

Partnership

Strategic collaboration with leading OEMs and technology providers.

Karpower Valley

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