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Clean Secure Reliable Power

Speed and Scale: Powering the AI Datacenter Market

AI is growing faster than power can keep up.

With hyperscalers and infrastructure developers racing to build the next-generation datacenters designed for AI workloads, the single biggest bottleneck isn't chips—it's electricity. New facilities are requesting hundreds of megawatts—even gigawatts. But utilities can't deliver that kind of power on short timelines. Neither can traditional infrastructure providers. And relying on natural-gas turbines or diesel gen-sets isn't sustainable—or scalable.

DG Matrix is solving this problem.

By deploying modular, solid-state-transformer (SST) platforms that deliver rapid power access, high-density performance, and global-standardization, we're enabling AI datacenters to go live faster, scale more intelligently, and adapt to a volatile energy future.

Power Router

Power Bridge

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Speed to Power: Solving the Grid Bottleneck

Permitting delays. Grid upgrades. Utility coordination nightmares. These are the biggest blockers for developers trying to bring AI capacity online. Most grid-tied power solutions require years of infrastructure development—far too slow for the pace of AI growth.

DG Matrix solves this by enabling modular, behind-the-meter power delivery. Our systems reduce—or eliminate—the need for grid upgrades by integrating energy sources, storage, and loads at the site level—behind the utility meter. That means fewer permitting delays, faster installs, and greater deployment flexibility.

With a programmable, all-in-one power platform, customers can turn multi-year timelines into months.

High Power Density and Space Efficiency

AI datacenters are pushing the limits of every resource—especially physical space. Traditional power gear—like transformers, rectifiers, inverters, and switchgear—takes up massive amounts of valuable real estate.

DG Matrix changes that with a single, compact unit that replaces up to 15 discrete components.

This means more racks, more servers, and more revenue—without the need to expand your real-estate or infrastructure envelope.

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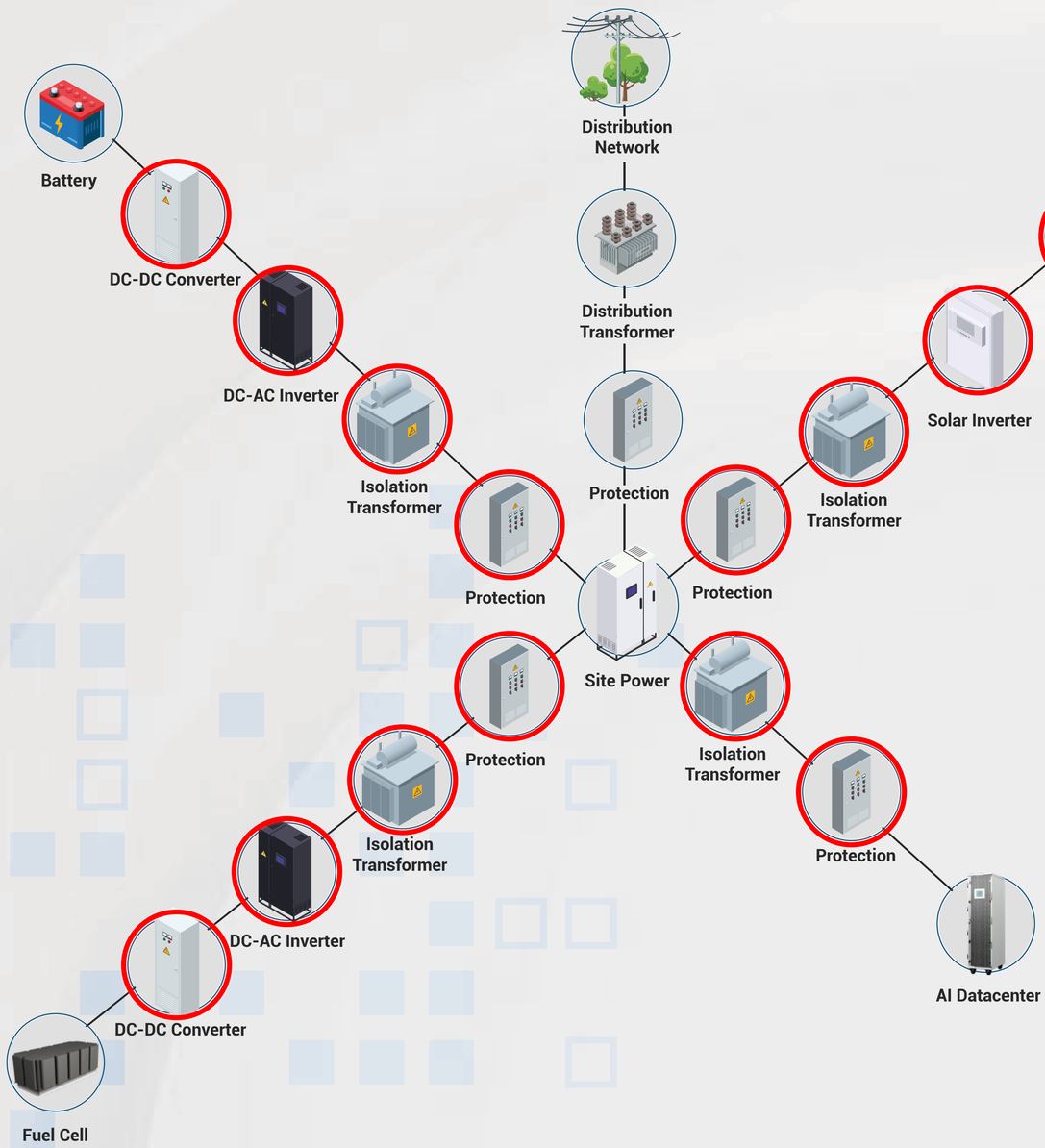
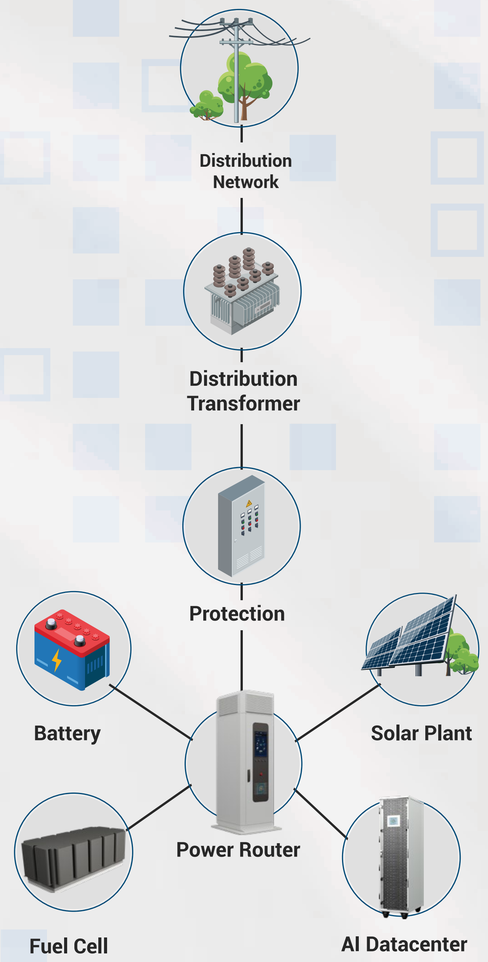


Legacy System



DG Matrix System

Flexible Power Management for Pulse Loads

AI workloads aren't steady—they surge.

Large-model training and inference cycles cause extreme swings in power demand—often in sub-second bursts. Legacy power systems struggle with these dynamic profiles, leading to inefficiencies, overheating, or worse—failures.

DG Matrix delivers dynamic, programmable energy routing that meets the pulse-power demands of AI workloads—without straining the utility or other power infrastructure. Our solid-state architecture enables real-time switching, load balancing, and multi-directional flow control for both AC and DC power—keeping infrastructure stable even during volatile compute cycles.

The result? Greater uptime, improved thermal performance, and more efficient use of both grid and on-site assets.

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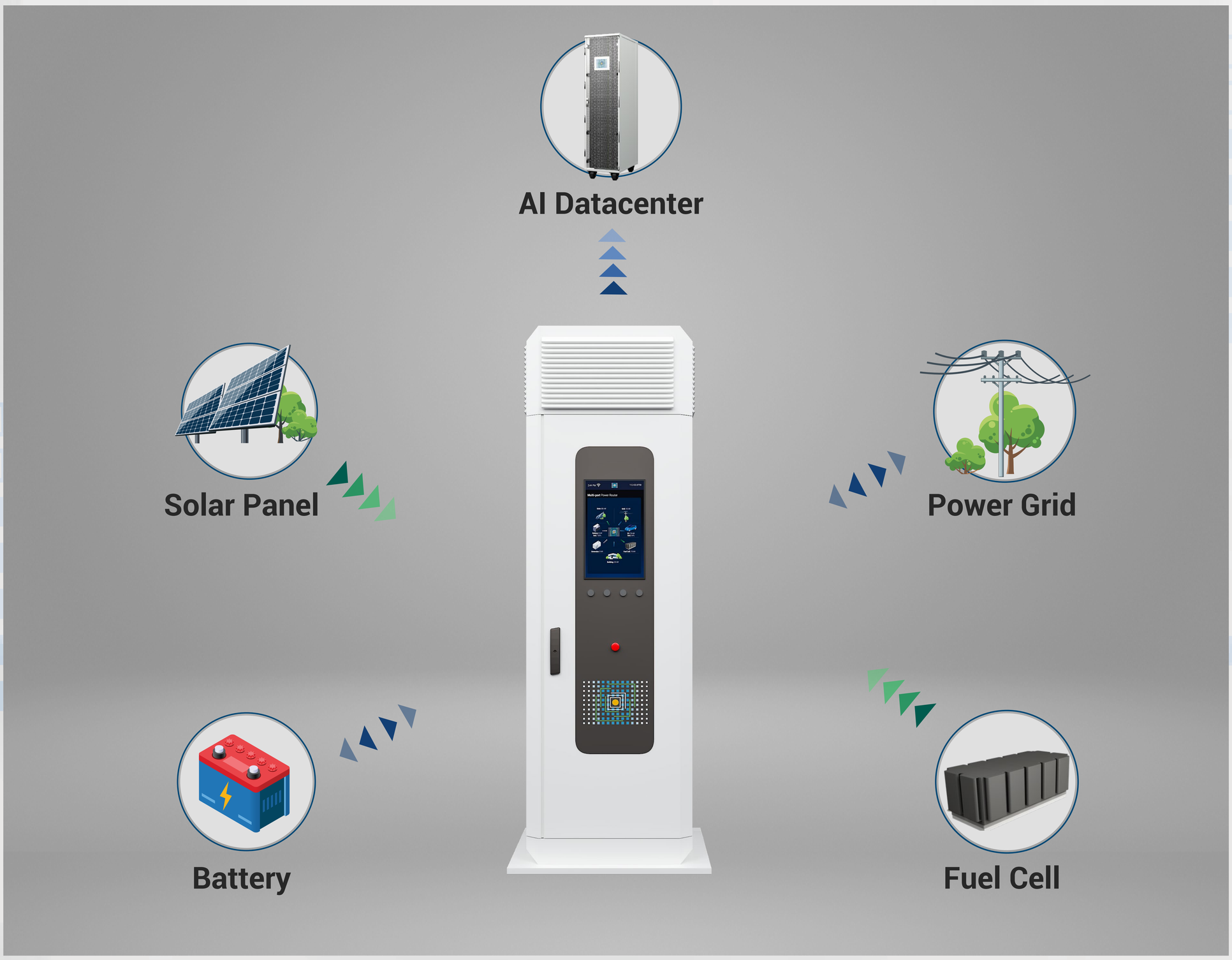
Global Standardization: Productizing Power Infrastructure

Every datacenter project feels custom. Different utility conditions. Different regulations. Different designs. But hyperscalers want to build once and deploy everywhere.

DG Matrix makes that possible.

We've built a **productized energy platform** that abstracts away local complexity. It's one standardized hardware platform, programmable at the software layer, configurable for any site in the world.

Like the iPhone transformed digital infrastructure, **DG Matrix is transforming physical power infrastructure**—turning it from a project into a product.



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The Future of AI Depends on Power

Power is no longer a utility problem—it's a datacenter strategy.

DG Matrix enables hyperscalers and infrastructure providers to move fast, scale efficiently, and operate with resilience. As global demand for AI continues to surge, those who control power infrastructure will define the next generation of compute.

We're here to make that possible.

Let's power the future—faster.