

# The Power of Standardization: Why Enterprise Electrification Demands a Global, Scalable Approach

## Introduction

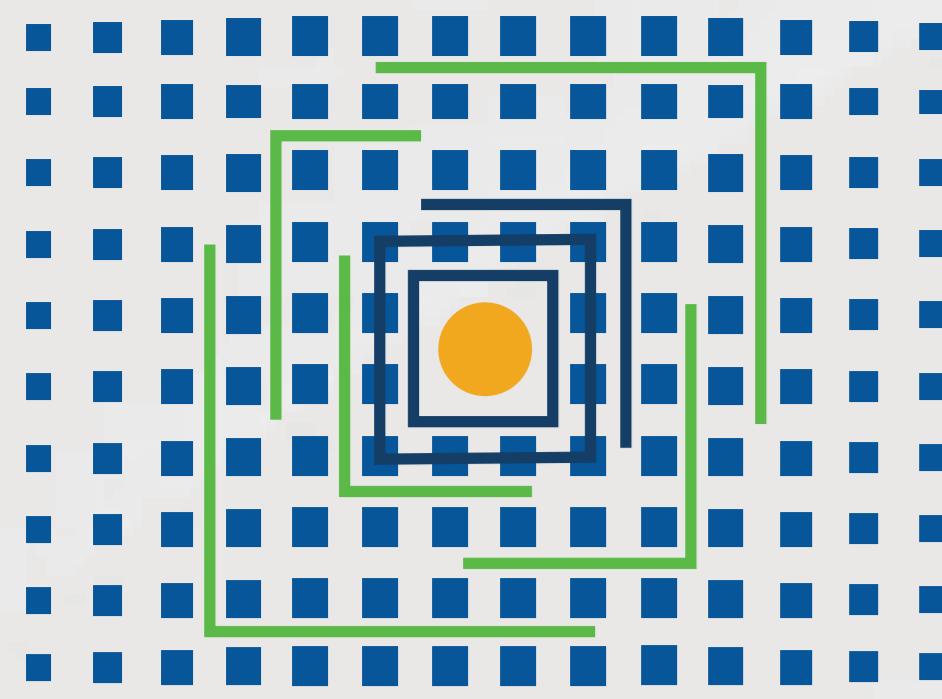
Electrification offers tremendous benefits for enterprise customers—lower energy costs, increased resilience, and significant progress toward sustainability goals. Whether you're operating a retail footprint, a fleet network, or a global portfolio of industrial sites, integrating distributed energy resources (DERs) like solar, battery storage, and EV charging can unlock long-term value and operational efficiency while enhancing brand visibility.

But for companies with hundreds—or even thousands—of sites, the path to electrification is anything but simple.

Each location presents unique constraints: varying utility interconnection timelines, real estate limitations, permitting requirements, and load profiles. This variability makes it extremely difficult to establish a single, repeatable approach to electrification—and that complexity results in higher costs, longer deployment timelines, and inconsistent performance across the portfolio.



Electrification at scale shouldn't require bespoke engineering for every individual site. It demands a new model—one designed for repeatability, speed, and global standardization.



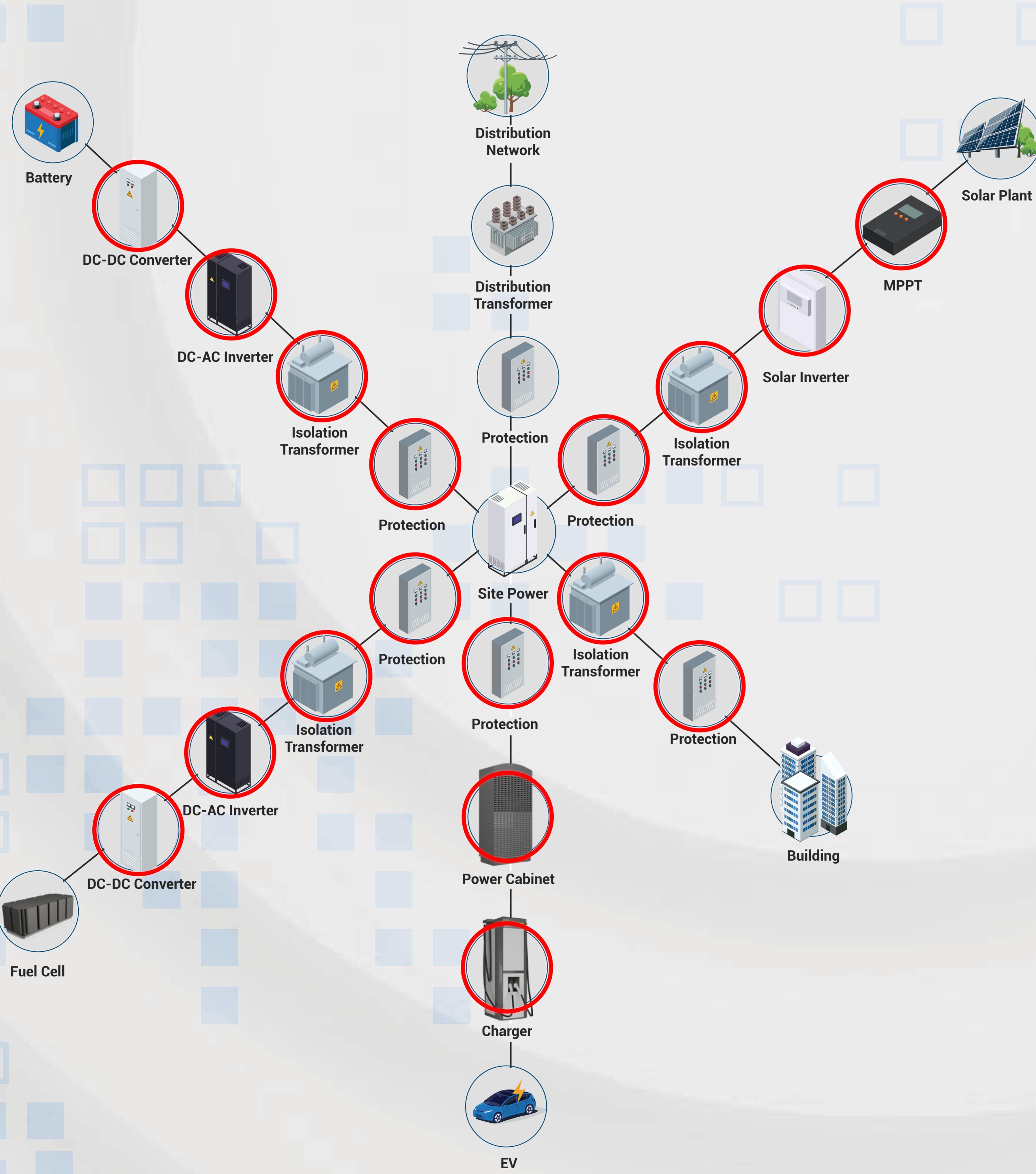
## The Case for Standardization in Enterprise Power Infrastructure

For enterprise operators, repeatability is the cornerstone of scale. In retail, logistics, and manufacturing, companies have spent decades optimizing deployment with standardized building systems, control software, and operational procedures. But when it comes to power infrastructure—especially for new electrification use cases—many are still forced to reinvent the wheel at every location.

This leads to massive inefficiencies:

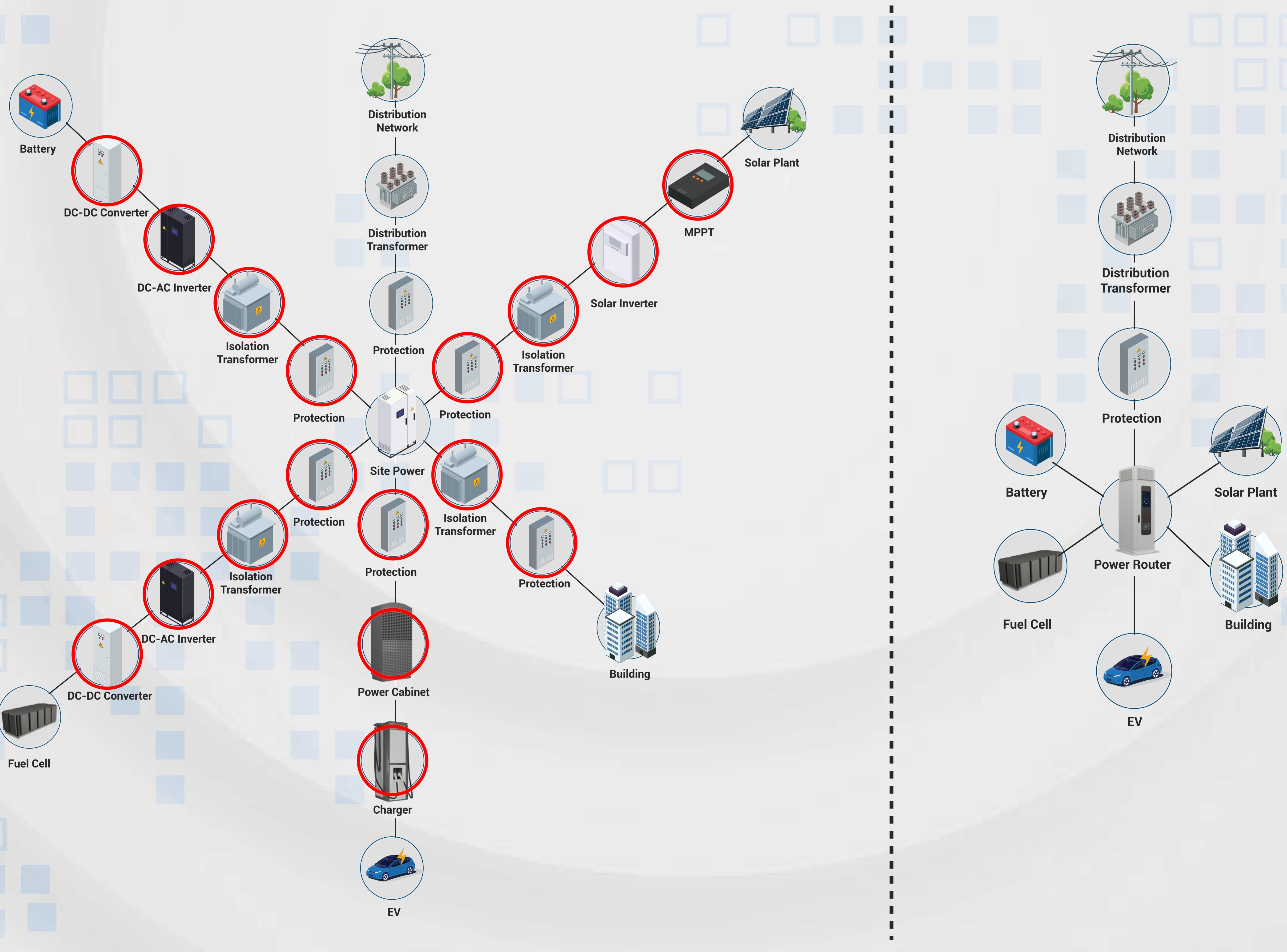
- Cost overruns due to site-specific engineering
- Delays driven by inconsistent permitting, procurement, and construction
- Performance variability that complicates operations and maintenance

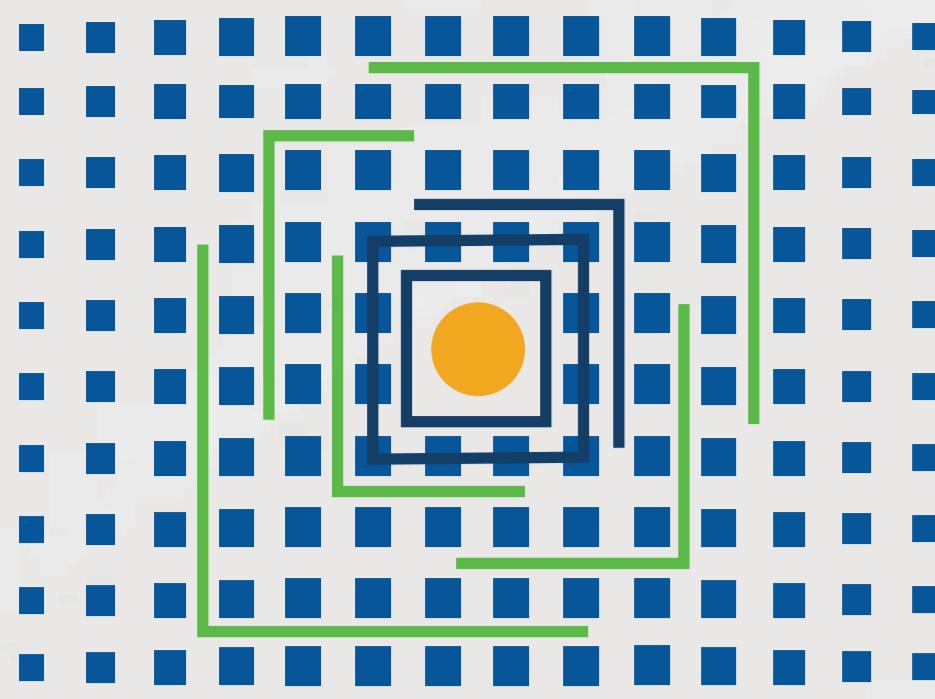
To electrify at scale, enterprises need **power infrastructure that behaves like a product—not a project.**



**Legacy System**

**DG Matrix System**





## How DG Matrix Enables Global, Scalable Electrification

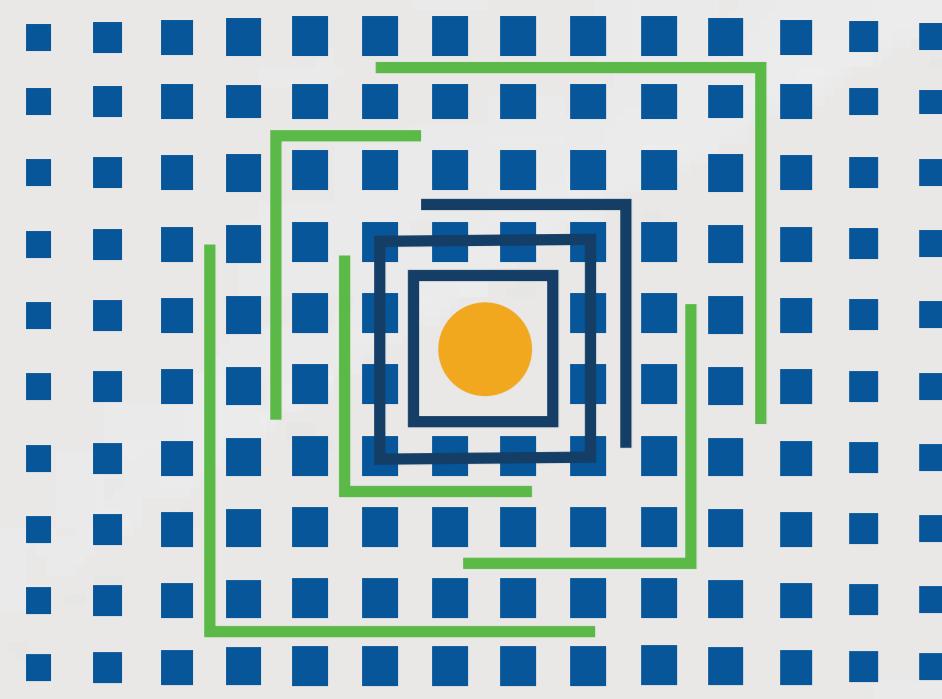
At DG Matrix, we've built a solution that does just that. Our Power Router platform is a **standardized hardware and software solution** designed to integrate multiple energy sources and loads—all in one compact, modular system.

This enables a **cookie-cutter deployment model** across hundreds or thousands of sites. Whether the location is in Texas, Tokyo, or Toronto, the core power infrastructure remains the same—pre-configured, plug-and-play, and ready to scale.

Here's how it works:

- **One platform for many sources and loads:** Grid, solar, battery, generators, building power, and EV charging—all managed by one device.
- **Modular design:** Easily sized and replicated for small sites or large ones.
- **High efficiency and power density:** Ideal for space-constrained environments.
- **Faster deployment and commissioning:** No site-specific redesigns or lengthy integration work required.





In short: We turn every site from a custom project into a repeatable rollout, taking a portfolio-wide approach to make seamless scalability a reality.

## Why It Matters Now

As more companies commit to decarbonization and electrification, the ability to deploy energy infrastructure quickly and consistently will be a competitive advantage. Enterprises that continue to rely on traditional, bespoke project models will fall behind—burdened by higher costs, longer timelines, and greater complexity.

Standardization is the key to unlocking scale, and DG Matrix is making that possible.

