

Proven Experience

sparkfund

Deploying Distributed Capacity at Scale

As electrification, data centers, and advanced manufacturing drive up electricity demand, Sparkfund is on a mission to unlock the full value of the grid by turning distributed capacity into core infrastructure.

Sparkfund is the utility services company unlocking capacity on the grid, and the deployment partner behind Distributed Capacity Procurement (DCP). DCP enables utilities to deploy front-of-the-meter batteries and gensets as distribution infrastructure, quickly adding targeted capacity to improve reliability and support growing demand. With more than 3,200 projects completed across 43 states, Sparkfund has extensive experience delivering utility-grade distributed assets on time and on budget, at scale.

Delivery Track Record

3,200+

PROJECTS
DEPLOYED

43

STATES
SERVED

300+ MW

ENERGIZED
ASSETS

1%

VARIANCE TO TIME
AND BUDGET



Trusted by Utilities, Energy Majors, and Large-Load Customers

Sparkfund brings more than a decade of experience designing, implementing, and administering DER programs for regulated utilities and independent power producers. We work with large-load customers to access capacity through DCP, supporting multiple ownership structures, including utility-owned, large-load customer paid, and third-party infrastructure capital.



Core Capabilities for Distributed Capacity Deployment

Deploying distributed capacity at scale requires expertise in finding host sites, accrediting capacity, and delivering assets on time and on budget. Sparkfund works inside utilities to accomplish all three.

1

Site Development

Sparkfund maintains a national network of commercial, industrial, nonprofit, and municipal host sites and manages the outreach and qualification process required to deploy distributed assets.

2

Capacity Accreditation

Sparkfund works with utility distribution operations, system planning, and regulatory teams to accredit distributed assets at the highest possible rate, ensuring hard capacity that supports resource planning.

3

Project Delivery

Using templated, utility-grade project designs, Sparkfund manages site development, competitive procurement, vendor coordination, and portfolio-scale deployment of distributed energy infrastructure.



Sparkfund's DCP model delivers ~25% lower all-in cost compared to traditional third-party behind-the-meter developer approaches.

Operational Approach: The Conforming Project Playbook

Sparkfund deploys distributed assets using the Conforming Project Playbook, a standardized delivery framework that improves consistency, reduces engineering time, lowers soft costs, and captures market cost reductions in real time.

- Templated utility-grade battery and genset designs
- Competitive procurement and vendor bidding
- Open-book cost management
- Repeatable deployment processes
- Conformance to rigorous national safety standards (UL, NFPA, NEC, OSHA)
- Continuous improvement across deployment cohorts

DCP Market Validation

Xcel Energy, Capacity*Connect

In April 2026, the Minnesota Public Utilities Commission unanimously approved Xcel Energy's Capacity*Connect program—the first-in-the-nation distributed capacity procurement—authorizing up to 200 MW of front-of-the-meter, utility-operated distributed battery storage across Minnesota by 2028. Sparkfund was selected as the deployment partner for the program, which includes a \$430 million approved three-year budget and a \$50 million commitment from Google to power a new data center.

200 MW Distributed capacity procurement
\$430M Approved three-year budget

\$50M Google investment alongside Xcel Energy
Unanimous Minnesota PUC Approval