



P R I S M E C S

POWERING THE WORLD

www.prismecs.com | sales@prismecs.com

SCALABLE, RESILIENT, AND SUSTAINABLE SOLUTIONS



PRISMECS

POWERING THE FUTURE OF DATA CENTERS

As data centers grow exponentially in response to the rise of AI, machine learning, and cloud computing, their power demands increasingly outpace the capacity of the traditional electrical grid.

Long utility upgrade timelines, soaring peak demand costs, and mounting sustainability pressures create complex challenges. With decades of expertise, Prismecs offers tailored, comprehensive power solutions that ensure your data center remains efficient, cost-effective, and always on.

WHO WE ARE

Prismecs specializes in delivering end-to-end, scalable power solutions that meet the evolving needs of data centers worldwide. Our turnkey systems guarantee continuous uptime, enhanced energy efficiency, and grid independence, helping you overcome the limitations of traditional power infrastructure.

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KEY CHALLENGES FACED BY DATA CENTERS



Long Utility Upgrade Timelines

Traditional grid infrastructure upgrades often take 24-36 months, delaying critical data center projects.



High Power Costs

Data centers face high demand charges during peak energy usage, significantly increasing operating expenses.



Sustainability Goals

The pressure to meet carbon reduction and sustainability goals challenges data centers reliant on grid electricity.

MODULAR & SCALABLE POWER UNITS

Prismecs' modular power systems adapt to your needs, providing flexibility without operational disruption.

- ✓ Modular Power Units
- ✓ Traditional Power Sources
- ✓ Fuel Flexibility

BRIDGE POWER SOLUTIONS

Our fast-deploy systems ensure your data center remains operational, regardless of grid availability or project transitions.

- ✓ Bridge Power Installations
- ✓ Rapid Deployment

PARTS SOURCING & SUPPLY

Keep your data center running efficiently with Prismecs' global sourcing network for critical power components

- ✓ Sourcing & Procurement
- ✓ Comprehensive Parts Support

OVERCOMING GRID LIMITATIONS

Prismecs provides grid-independent power solutions that enable rapid deployment, giving you the flexibility to scale without waiting for the grid to catch up.

- ✓ Grid Independence
- ✓ Fuel-Flexible Power
- ✓ Rapid Deployment

CONTACT PRISMECS TODAY

Prismecs is your trusted partner in delivering the next generation of power solutions for data centers, ensuring operational continuity and performance in a fast-evolving digital world.

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PRISMECS' COMPREHENSIVE SOLUTIONS

TURNKEY POWER SOLUTIONS

Prismecs delivers complete power systems designed to ensure uninterrupted operations for modern data centers. From design and installation to ongoing operations and maintenance, our solutions keep your data center powered with maximum efficiency and reliability.

- ✓ **Installation & Commissioning:** Integrated systems tailored to support rapid data center growth.
- ✓ **Operations & Maintenance:** 24/7 monitoring and full-service O&M to minimize downtime and optimize performance.
- ✓ **Preventative Maintenance:** Regular system inspections to ensure long-term reliability and reduce the risk of unexpected outages.

DISASTER RECOVERY & BACKUP POWER SOLUTIONS

Protect against power outages and emergencies with reliable backup power solutions from Prismecs.

- ✓ Backup Power Systems
- ✓ Resilient Power Supply

POWER MONITORING & MANAGEMENT

Prismecs provides real-time monitoring and management systems to help you maintain stability, optimize energy usage, and prevent power disruptions before they occur.

- ✓ Power Monitoring Systems

WHY LEADING DATA CENTERS CHOOSE PRISMECS

- 🔧 Proven Expertise
- 👊 Sustainability Leadership
- 🌐 Speed to Market
- 🕒 24/7 99.999% Uptime
- 💰 Cost Efficiency

