



YOUR PARTNER IN POWER

ZIEGLER CAT INTRODUCTION

YOUR PARTNER IN POWER

When partnering with Ziegler Power Systems, rest assured you will receive unmatched customer service, high-quality products, and peace of mind knowing you have the best in the business to help the success of your company power forward.

Throughout the life of your equipment, and thereafter, team members from Ziegler Power Systems collaborate across disciplines, from sales to project management, using their expertise and experience to assist with your unique power needs.



Ziegler CAT has been a Caterpillar dealer since 1914 and a power systems distributor since 1936. Over the years, our tailored solutions, best-in-class product support, and industry-leading customer service has helped us become a top power systems distributor. Our experienced and integrated team includes project managers, engineers, sales professionals, and product support specialists.

PROJECT MANAGEMENT

100 YEARS

of industry experience

DISTRIBUTED GENERATION

206 YEARS

of experience

ENGINEERING

90 YEARS

of industry experience

CUSTOMER TESTIMONIALS

“Standardization across the nation on our generator equipment, service schedule, and reporting have made managing the critical U.S. Bank sites much easier. We look to Ziegler as a trusted partner in our business. Their team has the resources to respond efficiently and effectively in our critical business.”

DWAYNE BATES

Critical Data Center Manager, U.S. Bank

“Waste Management Renewable Energy (WMRE) and Ziegler CAT have enjoyed a long-standing professional business partnership in supporting the gas-to-energy division of Waste Management. With over 70 energy facilities, across the U.S. with operation 24 hours a day, 365 days a year, it is critical to have a company that understands our business and is prepared to respond to scheduled and unscheduled maintenance requirements.

Caterpillar is known for its product support focus, and Ziegler CAT takes that premium service to the next level. When WMRE and Ziegler CAT first began the parts and service partnership, we made clear our expectations regarding parts availability, documentation, knowledge sharing, invoicing, and product support communications. Ziegler took the message and exceeded all expectations in a fraction of the time we expected them to ramp up.

When any of our 150+ operators call the Ziegler product support team, the Ziegler team knows who they are talking with, the site details, and can almost predict the parts list associated with the repair.

As a product support partner, Ziegler is a pillar to our success. They treat our team as people and not a number or the next sales call.”

BRIAN SNYDER

Director of Operations, WM Renewable Energy, LLC

OUR VISION

To satisfy customers with innovative solutions that set the standard for value in the markets we serve.

OUR MISSION

To enhance the value of the high-quality products we supply with support services that contribute to the success of our customers, communities, and ourselves. We strive for excellence and integrity in the conduct of our business.

OUR VALUES

Integrity
Continuous Improvement
Professionalism
Customer Focus
Commitment
Safety

MARKETS

Construction
Agriculture
Mining
Paving
Forestry
Power Generation
Governmental
Industrial Engines

ELECTRIC POWER

COMMERCIAL AND INDUSTRIAL GENERATOR SETS

Any size or shape. In any regulatory environment. When you need power, Ziegler is ready for the challenge. Our commercial and industrial generator sets are used in a variety of applications, including both emergency and non-emergency needs.



Diesel Generator Sets

From 6 to 14,040 kW of power potential, our diesel-fueled generator sets are built to world-class standards for high efficiency, low fuel consumption, and global emissions compliance. Generator sets come in a range of options to match your power needs, making selecting and installing simple.



Gas Generator Sets

From 20 to 4,000 kW of power potential, we have gas generator sets available to help serve your facility with energy demands from small to large. Cat® can deliver the power you need with a variety of fuel options, including natural gas, propane, and biogas-fueled generator sets. These options can help you meet strict emissions and environmental regulations, serve remote locations, and utilize methane gas produced by the breakdown of food waste, animal waste, or landfills.



Mobile Generator Sets

The lifeblood of your business is reliable electric power. Mobile generator sets ensure that you'll never be without it. Connect a unit to your building. Take one to a remote location. Connect multiple units in parallel.



Automatic Transfer Switches

Ziegler offers a broad range of branded UL-style transfer switch products that are positioned to support virtually any type of emergency power application, from simple single ATS installations to highly complex multi-ATS/generator switchgear systems. Ziegler can provide indoor and outdoor automatic transfer switches, including open transition, closed transition, and bypass isolation. Available in sizes ranging from 40 through 3000A, we can provide a switch to suit every project's needs.

INDUSTRIES SERVED

- Healthcare
- Municipal
- Water/Wastewater
- Utility
- Commercial
- Construction
- Data Center
- Agriculture



Switchgear

Ziegler can help design, support, and sell low- and medium-voltage switchgear and electrical distribution schemes. We offer open-, delayed- or closed-transition functionality between two sources. Both standard options and custom lineups are available to meet all of your facility needs.

ELECTRIC POWER SALES SUPPORT SERVICES

- ▶ Engineering services
- ▶ Sizing and design support
- ▶ Custom enclosures
- ▶ Dedicated project manager

CONTACT:
866.488.4380
generatorsales@zieglercat.com

ZIEGLER POWER SYSTEMS

POWER SYSTEMS TEAM AND EXPERIENCE

PRODUCT SUPPORT EXPERTISE

Ziegler maintains and services all brands of gas and diesel generators as well as electrical distribution equipment, including all makes and models of ATS, switchgear, circuit breakers, protective relays, UPS, and transformers.

We offer a complete package of equipment service in accordance with industry standards to:

- Maximize your power reliability and safety
- Minimize unplanned outages
- Extend the life of your equipment
- Prevent loss of productivity
- Meet OSHA, NFPA, and other industry regulations

PROTECT YOUR INVESTMENT

Customer Value Agreements (CVA) feature individualized customer solutions for parts, services, and digital technology designed to address the evolving needs and expectations throughout your generator's lifecycle. Ziegler Power Systems has proven to be a trusted source for product support and currently holds annual CVA contracts on over 1,850 Cat generator sets, 1,050 competitive generator sets, and another 1,300 pieces of electrical equipment. Additionally, Ziegler provides service to hundreds of pieces of equipment outside of our CVA contracts. These numbers speak to our service experience and commitment not only to our customers, but our competitors' customers as well.

Combining Equipment, Technology, and Services to Help Build Success

Cat Connect generator hardware and technology allows you to collect, display, and monitor your generator's information to maximize the performance for your assets. Cat Connect will proactively identify issues that may affect your operations and will alert you through the Remote Asset Monitoring (RAM) digital application.

Learn more at

www.zieglercat.com/power





MAXIMIZE POWER RELIABILITY AND SAFETY

Ziegler offers a complete package of electrical services to assist you in maximizing your power reliability and safety. We provide OSHA and NFPA compliance testing to help ensure employee safety, minimize unplanned outages, and prevent loss of productivity. Protect your power by choosing Ziegler Power Systems.

Preventive and Predictive Maintenance

- Full switchgear maintenance
- Circuit breaker maintenance and testing
- Protective relay testing
- Thermal imaging
- Transformer oil sampling and testing
- Transfer switch maintenance and testing
- UPS maintenance and testing
- Stationary battery testing and replacement
- NETA/ANSI compliant testing

Additional Repairs and Service

- Obsolescence planning
- Switchgear upgrades
- Circuit breaker reconditioning
- Molded case skid breaker replacement

24/7
EMERGENCY SERVICE

MN 888.320.4292
IA 800.342.7002

ZIEGLER POWER SYSTEMS MICROGRID SOLUTIONS

SMART POWER

CAT HYBRID MICROGRID SOLUTIONS

Caterpillar is at the forefront of the energy transition, integrating renewable power with smart energy storage and conventional diesel or gas-fuelled power generation to keep industries producing, communities developing, and people connected.

As global fuel prices continue to fluctuate and renewable technologies become increasingly competitive and sophisticated, Cat Hybrid Microgrid Solutions are designed to significantly:

- Reduce fuel expenses
- Decrease harmful emissions
- Lower total cost of ownership (TCO)
- Achieve favorable payback periods

Caterpillar offers a full range of Cat Hybrid Microgrid Solutions from 10 kW – 100 MW.

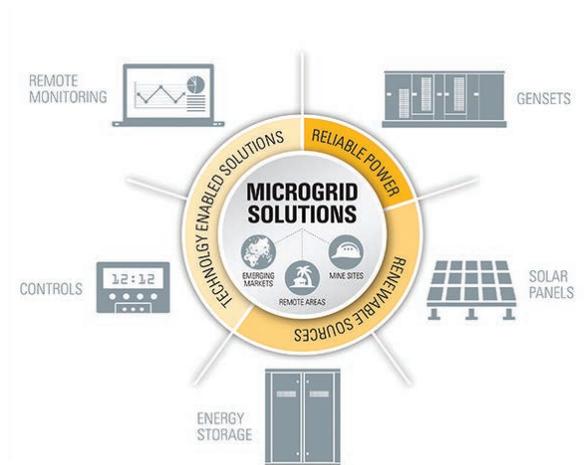
With full support provided by Ziegler Power Systems, you'll have expert assistance for every phase of your project.

ENERGY STORAGE PAIRED WITH CAT BI-DIRECTIONAL POWER (BDP) MODULE

The Cat BDP module offers state-of-the-art energy conversion and storage technologies. This includes the robust Cat power electronics system, renowned for its operational capabilities in harsh environments, as demonstrated by its utilization in the Cat D7E Track-Type Tractor.

World-class power electronic Insulated Gate Bipolar Transistors (IGBTs) seamlessly control the charge and discharge of the energy storage, providing another tried and tested Caterpillar technology that is fully operational in the field with support ranging from Cat parts availability to service tools.

A range of energy storage technologies are available from traditional lead-acid or lithium ion to revolutionary rechargeable metal-air (Zinc-air), which provides the most economical electricity storage and includes integrated controls and monitoring at the cell level. A fully flexible offering enables a combination of these technologies, depending on your application.



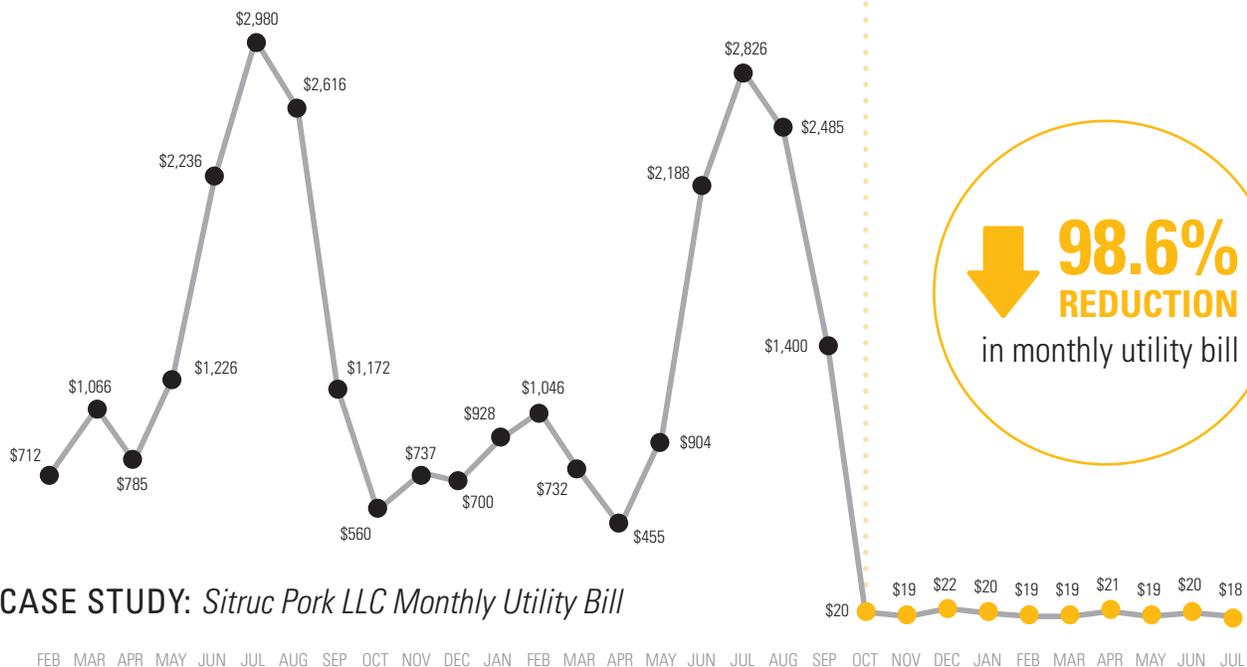
POWER TO PRODUCE

Renewable energy has become an efficient and sustainable energy solution for the agriculture industry. Investments in renewable energy can allow farms to decrease their dependence on local utilities and backup generator sets. Ag customers in Ziegler's territory have seen up to 98% reductions in utility bills, saving thousands of dollars and providing a return on investment in as little as three years.



BEFORE SOLAR INSTALLATION

AFTER SOLAR INSTALLATION



OPTIMIZING YOUR OPERATIONS

In a world that demands increased connectivity, Caterpillar has created products and services that support the world's business infrastructure. Offering affordable energy storage, Cat Hybrid Microgrid Solutions also come with remote 24/7 monitoring capability, providing system optimization, early issue detection, and diagnosis to ensure the continued smooth operation of your facilities. Site installations are modular and designed for scalability with solar and wind solutions that offer superior performance and cost-effective energy storage units.

A REPUTATION OF TRUST

Ziegler Power Systems is committed to your success, offering a suite of support services. From expert consultation and design, to ensuring optimized efficiency and ROI, to installation, commissioning, warranty, parts, and Cat financing solutions — we're built to keep the power on.

ZIEGLER RENTAL RENTAL POWER SOLUTIONS

ZIEGLER RENTAL: YOU CAN COUNT ON US



With the largest fleet in the Midwest, Ziegler Rental is ready to lend a hand with all the power equipment, accessories, and expertise to meet your needs. As a part of the Cat Dealer Nationwide Network, Ziegler can rapidly respond to rental requests.

COMPRESSED AIR

Air Compressors

- Diesel or electric drive
- 50 – 1,800 CFM
- 72 – 535 PSI
- Portable

Desiccant Air Dryers

- 400 – 1,600 CFM
- Skid mounted

Blast Packs

- 200 – 1,600 CFM
- Skid mounted

Compressed Air Accessories

- Hoses
- Pressure reducing valves

Receiver Tanks

- 1,000 – 6,000 gal

LIGHTING

Light Towers

- Metal halide and LED
- 154,000 – 600,000 lumens
- 8 – 26 kW
- 25' – 30' height
- 360° rotation

POWER GENERATION

Generators

- Diesel
- Portable and utility grade
- Sound attenuated
- 10 kW – 2,000 kW
- 120 – 4,160 voltage

Loadbanks

- Self-contained
- Resistive and reactive
- 100 – 2,500 kW
- 240 – 480 voltage

Electrical Distribution Accessories

- Cables
- Cable ramps
- Containment berms
- Panels
- Transfer switches

Fuel Tanks and Transcubes

- 525 – 1,250 gal
- Portable and skid mounted

Transformers

- 45 – 5,000 KVA
- 208 – 13,800 V
- Oil-filled and dry-type
- Portable and skid mounted

TEMPERATURE CONTROL

Air Conditioners

- 1.5 – 30 tons
- Direct expansion (DX) units

Chillers

- 30 – 400 tons
- Air cooled

Ground Thaw / Curing

- 140,000 – 321,000 BTU
- Hydronic ground heat
- Diesel

Heaters

- 51,195 – 1,000,000 BTU
- 800 – 10,000 CFM
- Electric, gas, diesel, and indirect heat

Temperature Control Accessories

- Air duct
- Air cleaners
- Dehumidifiers
- Distribution fitting and hose
- Ground-thaw extension packs



WE HAVE YOUR BACK

Through comprehensive customer support, your rental experience with Ziegler will be dependable, high quality, and orderly from start to finish. Our knowledgeable and dedicated rental experts work with you to get your business set up for success and help determine the right equipment for your job. Our rental equipment is coupled with the know-how and service that will make you confident of every project being a success.

Experienced in a Variety of Settings

- Concerts
- Construction
- Events
- Industrial
- Manufacturing
- Road work
- Ships and barges
- Warehouses
- Water treatment plants
- And more!

In addition to our selection of power solutions, Ziegler Rental carries equipment from **70+ leading industry brands**. From the biggest machines to the smallest tools, we'll help you get the job done right.

RENT THE BEST. RENT ZIEGLER.

www.zieglerrental.com | 866.985.9897



EXPECT THE BEST

FROM ZIEGLER POWER SYSTEMS

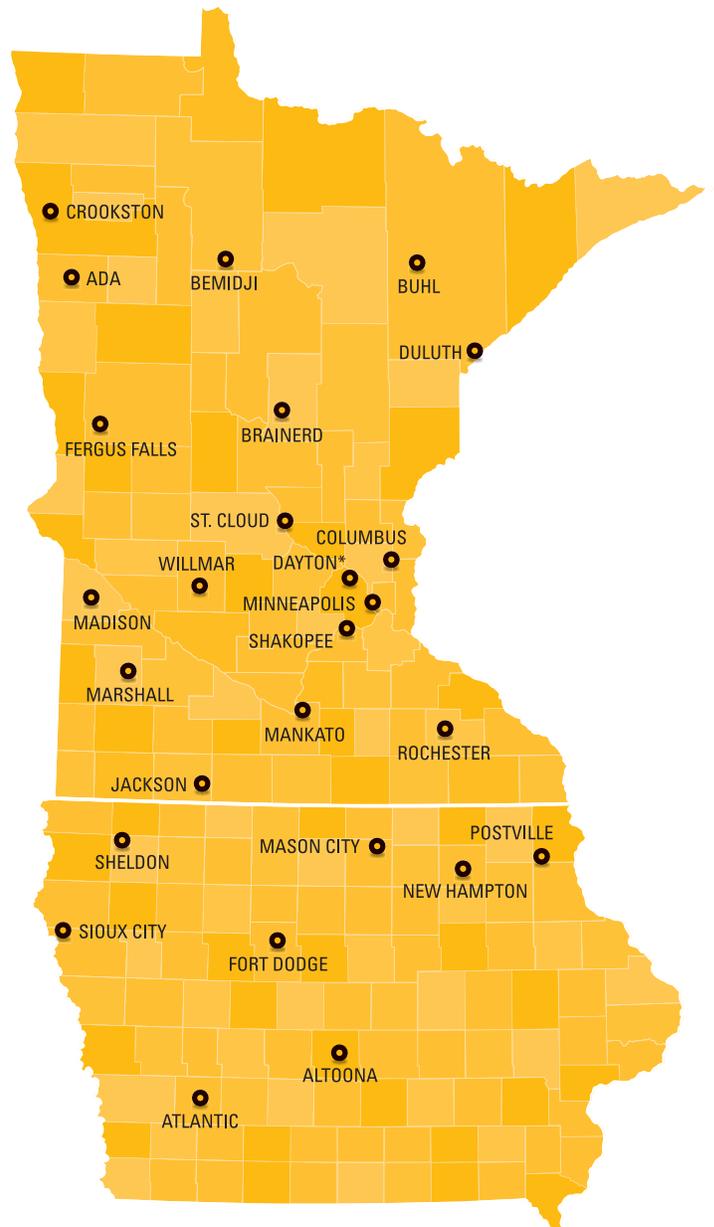
There when you need us.

Ziegler Power Systems territory includes Minnesota and Iowa. This territory includes many mission-critical facilities who we partner with as customers, including large data centers and hospitals, electric and water utilities, airports, 911 facilities, and pipelines.

With around-the-clock support, our certified field service technicians are available for on-site or emergency service 24 hours a day, seven days a week. Our standard emergency and response processes place mission-critical facilities at the top of the list.

Product support is core to our work, which is why we're growing and building a system designed to keep your equipment running, productive, and on the job. From our connection into the Caterpillar factory and logistics system, we have insight into parts availability. There are 7,300 shuttle miles driven every night, allowing us to source parts quickly for all necessary repair parts to ensure our customers are running strong.

Ziegler CAT's headquarters are conveniently located in Minneapolis, with a total of 26 locations throughout Minnesota and Iowa. Paired with our excellent relationships with Cat dealers throughout North America, this means we're always in touch and there when you need us.



*Rental Store only



www.zieglercat.com/power