

POWER FOR A CHANGING WORLD

Now more than ever, dependable power is critical for any business. In the wake of Winter Storm Uri and subsequent statewide blackouts in 2021, businesses across Texas are searching for reliable, sustainable power systems to prevent unplanned outages and to support the power grid in times of need.

Caterpillar offers a wide range of solutions to meet your exact needs.



SOLAR POWER & ENERGY STORAGE

Businesses need a reliable power source that meets their specific requirements. Cat[®] solar power systems increase your energy efficiency with no reliance on the grid, while smart energy storage conserves excess power to be used during peak periods or power outages, providing sustainable, low-cost power that achieves your business needs and sustainability goals.

- + Maximum energy efficiency
- + Lower operating costs
- + Reliable even in the most challenging environments



GAS-FUELED GENERATORS

From natural disasters to unplanned power outages, industry-leading Cat gas-fueled generator sets provide reliable power when the grid no longer can. Our gas generators can run on natural gas or renewable fuels such as hydrogen to make your operation more sustainable and reduce your utility costs.

- + Quick start capability
- + EPA certified
- + Flexible fuel options



PAT

MICROGRIDS

What happens when you combine highefficiency solar power, smart energy storage, and reliable gas generators? You get a complete microgrid system to support your business, lower your total energy costs, and reduce your burden on the utility grid.

- + Flexible, reliable power when and where you need it
- Stay powered up even when the grid goes down
- + Optimize cost of ownership and meet your sustainability goals

CAT® PERFORMANCE. EXCEPTIONAL SUPPORT.

When you invest in Caterpillar, you get security and peace of mind from expert support and equipment management. From remote asset monitoring to easy parts ordering, a Cat Customer Value Agreement (CVA) helps you protect your power system with a customized service agreement between you and your Cat dealer.





Your Cat dealer can help you in every aspect of your operation, so you can work more efficiently than ever.

For more information, contact your local Cat dealer or visit cat.com/utilities.





UTILITIES POWER UP WITH CAT GENERATOR SETS

See how other utilities find success with Cat electric power solutions.



PEOPLE'S ELECTRIC COOPERATIVE

Ada, Oklahoma

Established in 1937, People's Electric Cooperative (PEC) provides reliable power to more than 15,000 members across 11 Oklahoma counties. PEC began generating its own power with 30 Cat G3520H generator sets split up at five contiguous locations throughout the state. Striving to keep energy costs low for its customers, PEC monitors grid prices and runs the generators when rates are high or in times of market congestion.





LEHI CITY POWER

Lehi, Utah

Lehi City Power commissioned a new power plant—featuring three Cat G3520H generator sets—to beat the cost of grid power through peak shaving, especially during the summer months when power demand is much higher. The generator sets can generate approximately 10 percent of the energy needs for Lehi's 20,000 customers. When the cost of natural gas is cheaper than power rates on the spot market, Lehi runs the generators to help keep costs low.





UTAH MUNICIPAL POWER AGENCY

Provo, Utah

After 75 years in business, Provo Power upgraded its outdated power equipment for more environmentally friendly power generation. Because a power outage is never an option for the municipal utility, Provo installed five Cat G3520H generator sets to power a stateof-the-art power plant designed to reduce power consumption during periods of maximum demand on the power utility, thus saving substantial amounts of money due to peaking charges.





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