



SOLUTIONS FOR MUNICIPAL AND CO-OP UTILITIES

MORE POWER FOR YOUR COMMUNITY TODAY AND TOMORROW

The growing demand for power isn't going away. We know what it's like to make sure the power stays on and is priced fairly for your customers. This is a lot to tackle. You're trying to find more capacity, keep power affordable, ensure it's reliable, and meet emissions standards.

The good news: You don't have to solve this complex dilemma without some help. Caterpillar Electric Power is a team of expert engineers who bring real-world experience to this dilemma to help you uncover a wide range of power solutions that add capacity, build in resiliency, and keep your costs down. We already do this for hundreds of Utilities, and we can do it for you. Let's beat this challenge together.



*Bill
Municipal Utility
Plant Manager
Mid-Atlantic Region*

“ Keeping the lights on is always priority one. But if someone can give me a way to shape that load curve at a reasonable cost with the right technology mix and cost-effective storage, we'll be in a much better position.

CAT® HAS POWER SOLUTIONS FOR CAPACITY, RELIABILITY, AND AFFORDABILITY

CAPACITY

Meet rising demand, whether it comes from a growing customer base or a sudden climate event.

[SEE MORE](#)

RELIABILITY

Resilient, reliable systems can ensure your customers are never in the dark.

[SEE MORE](#)

AFFORDABILITY

Instead of being at the mercy of the market, use software and equipment to obtain the most affordable power.

[SEE MORE](#)



WE'RE SO MUCH MORE THAN POWER

Solving problems with innovation is what we do. We'll help you take the next right steps and will be your partner for the long haul.

EXPERT CONSULTANCY

We're ideally positioned to help you build the energy portfolio that suits you best, through a thoughtful, project-based approach.

DIESEL AND GAS GENSETS

Highly reliable Cat gensets deliver plentiful power on demand. Choose the higher power density of diesel or the lower emissions and versatility of natural gas.

BATTERY ENERGY STORAGE SYSTEMS

Keep the power on when renewables are offline. The Cat Battery Energy Storage System (BESS) boosts power reliability, quality, flexibility, and easily integrates supply from renewable energy resources.

SOLAR TURBINES AND INSIGHT PLATFORM™

Get best-in-class energy solutions with turbo machinery for power generation in the 1-39 megawatt range. Solar's proprietary InSight Platform™ technology provides comprehensive equipment health management.

SHORT-TERM RENTAL POWER

Rental generators provide temporary power to bridge your energy gaps while you prepare to implement longer-term power solutions.

DISTRIBUTED ENERGY RESOURCE MANAGEMENT (DERM) & ENERGY SAVINGS WITH CAT® AMP

The Cat Active Management Platform (AMP) monitors power consumption and market conditions, accurately predicting opportunities to lower costs by activating nearby Distributed Energy Resources (DERs) to come online and reduce grid load overall.

MICROGRIDS AND RENEWABLES

Custom microgrids integrate solar, wind, storage, controls, and even gensets to give you maximum resilience with lower costs and emissions.

COMBINED HEAT AND POWER

Need electricity and thermal energy? A combined heat and power (CHP) system produces reliable electricity with clean-burning natural gas and captures waste heat for production processes or building heating.

WE HAVE PROVEN RESULTS



DESERET POWER

Application: Deseret built a new 15 MW solar facility, but needed a more resilient grid and additional generating capacity when solar power was offline. The answer: A new plant with six G3520H natural gas gensets.

Results: Ready and reliable power, reduced emissions, peak pricing avoidance.

[SEE MORE](#)

LIBERTY, NEW HAMPSHIRE UTILITIES

Application: Battery storage pilot program proving the value of distributed energy resources as a viable option for reducing peak demand and moderating rates for customers.

Results: \$180,000 annual savings

[SEE MORE](#)

FINANCING FOR MAKING IT REAL

Our financing experts help procure the capital for equipment you need today, with flexible rates, terms and lengths. Talk to your Cat Dealer to find out more.

TAKE YOUR NEXT STEP TO FINANCE

Reach out to our team of experts today to discuss your energy goals and solutions.

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