



# CAT® RENTAL POWER SOLUTIONS FOR NORTH AMERICA.

**BUILT FOR IT.™**





## Rental power you can count on.

- Scheduled power shutdowns
- Remote locations or sites
- New or expanded facilities
- Seasonal peak load needs
- Unscheduled downtime on equipment

# WHETHER OR NOT THE OUTAGE WAS EXPECTED, WE'RE HERE TO KEEP YOUR OPERATION RUNNING.

From planned events to unplanned power outages, having a temporary power plan in place is crucial to ensuring the power you need is there when you need it. Cat® Rental Power and the network of Cat dealers are always standing by to get you set up and running quickly with the largest fleet of generator sets in North America, temperature control units and compressed air equipment, all built exclusively for rental applications. Plus, we have over 1,600 worldwide locations to support you along the way, as your needs or geographical footprint changes.

You can expect fast, no-hassle service and complete 24-hour support at terms attractive to your bottom line.

Whatever your business, whatever your needs, count on Cat Rental Power and the Cat dealer network.



LOOK FOR CAT RENTAL POWER HARD AT WORK AROUND THE GLOBE.

# THE PERMANENT SOLUTION TO YOUR TEMPORARY POWER NEEDS.

## **Complete Solutions**

Single-source access to all product and accessory needs, including continuous power systems, cooling systems and air compressors.

## **Support**

Experts available every step of the way to assist you in designing a system, delivering equipment, providing technical support, service, maintenance and training programs for rental projects.

## **Response**

Cat Rental Power is a reliable rental power provider that understands the urgency of your needs. Supported by our network of rental power experts in the field we can immediately outfit your system, deliver it (with all the ancillary equipment included), provide the connection, fuel, start-up, service and maintenance, and can remain on-site to provide support when necessary.

## **Environmental Considerations**

Our units are specially engineered to produce lower gas/diesel emissions and meet or exceed local emissions standards, and we offer options such as sound attenuation for sensitive environments. All units come with standard fuel containment.





## POWER GENERATION

From well drilling to mine power to manufacturing, Caterpillar consistently delivers clean, reliable, fuel efficient Cat Rental Power generator sets. For start-up, planned shutdowns and emergencies, no matter your industry or need Caterpillar is the answer for temporary power.

### Applications

- Oil and gas
- Industrial
- Quarry and mining
- Events
- Commercial
- Telecom
- Construction
- Shipping
- Utilities
- Governmental contractors

Diesel and gas generator sets available from 20 to 2,000 ekW. Ancillary equipment available for your power needs:

- Cable
- Transformers
- Fuel tanks
- Distribution gear
- Load banks

Cat Rental Power equipment is sound-attenuated, self-contained and easily transportable, designed for quick connection and fast, easy service.



## TEMPERATURE CONTROL

Cat dealers can provide you with not only the cooling equipment to meet your specifications, but also the expertise to make it do the job right. They will see you through power failures, special events, seasonal heat waves, maintenance shutdowns and other temporary needs.

Fleets include heaters from 150,000 to 4 million BTUs and air conditioners from 5 to 90 tons, air-cooled liquid chillers from 50 to 500 tons, and brine chillers for freezers and sensitive processes.

Ancillary equipment is available to meet your system requirements: cooling towers, air handlers, heat exchangers, ductwork, diffusers, pumps, hoses and valves – everything to ensure maximum business results.

### Applications

- Oil and gas refining
- Mining
- Industrial events
- Dense air injection for turbines
- Electronics manufacturing
- Food and beverage packaging
- Pharmaceutical and chemical production
- Seasonal warehouse cooling
- Tent heating and cooling for special events
- Dehumidification for construction drying, mold inhibition
- Jacketed reactor cooling
- Blast furnace cooling
- Computer/data center climate control
- Seasonal or emergency comfort cooling

Get the cooling equipment you need and the expertise to make it work for you.

## COMPRESSED AIR

Cat dealers are your source for reliable, clean, dry, oil-free compressed air. Spiral-drive and rotary screw compressors powered by Cat diesel engines or high-efficiency electric motors deliver low-cost air at almost any flow and pressure for the ultimate in flexibility. Cat dealers are experts in compressed air and understand your industry. They'll meet your need – no matter how large, complex or urgent. Your dealer team will assess your system, determine what equipment you need, deliver it and, if you want, handle the entire installation. Trust them to understand your compressed air needs and do what it takes to meet your deadline.

### Applications

Cat dealers can provide a solution with compressors to suit virtually any construction or industrial purpose. They also offer aftercooled and filtered (AF) systems for applications that need clean, instrument-quality air. AF technology uses two filter stages to trap particles down to 0.01 micron. You get air virtually free of aerosols, particulate and other contaminants, meeting or exceeding ISO 8573-1: Class 1.7.1 standards. A separate desiccant dryer can deliver dry air down to -40°F (-40°C).

- Air compression output from 185 to 1600 cfm; 100 to 500 psi
- Oil-free, oil-flooded or instrument quality applications
- AF units
- Portable sound-attenuated enclosures
- Cold-weather protected to -20°F (-28°C)

# EMERGENCY PLANNING







**It's critical to plan for emergencies. Effective planning helps you act quickly and effectively, and will save time and money during scheduled shutdowns. Cat dealers can help with expert contingency planning service and financially attractive programs that ensure you get rental equipment before it's too late. Cat dealers will analyze your loads and deploy equipment quickly, according to plan. A relationship with us means you have people in your corner you can trust to respond day or night.**

**Because a major storm or flood can result in severe damage, it is wise to plan for scenarios in which even backup power systems fail. Rental power equipment should be sized in the same manner as permanent backup power. Other considerations for each facility include:**

**LOCATION** Space must be available for parking the rental generator set outside buildings. If a facility has a large power requirement but lacks space to install a large power module (up to 8 feet wide by 40 feet long – or 2.5 meters wide by 12 meters long), two or more smaller units will perform just as efficiently.

**ACCESSORY REQUIREMENTS** Cable is necessary to connect the generator sets to the building's electrical system. Transformers, load banks, bus bars, distribution panels, feeder plants, fuses, outlets, load centers and other accessories may also be necessary.

**FUEL REQUIREMENTS** During an emergency, fuel supplies and delivery may be sporadic. A fuel tank with capacity for at least 24 hours of runtime is advisable.

**STAFFING REQUIREMENTS** If on-staff personnel are not experienced with power generation equipment, it is necessary to arrange for professional assistance to install and operate the rental generator sets.



## NO MATTER WHERE YOU ARE, THERE'S WORLDWIDE SUPPORT RIGHT AROUND THE CORNER.

We know it's important for you to have access to a diverse fleet and quick response support whether you need long-term contingency or power right away. That's why our experts are waiting for your call in 1,600 global dealer network locations. They're ready to assess your situation and help you by designing a system to comply with safety and code requirements, delivering equipment, installing it, providing technical support, and servicing and maintaining your rental projects right down to supplying fuel.

We take care of the equipment so you can focus on your business.

To locate the Cat dealer nearest you, visit [Cat.com/rentalpower](http://Cat.com/rentalpower).

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