# THE POWER'S ALVAS ON

LET'S DO THE WORK.

## **CRITICAL LIFE SUPPORT POWER**

Work with Caterpillar system architects to configure a custom power system for your healthcare facility.

- **GENERATORS**
- AUTOMATIC TRANSFER SWITCHES (ATS)
- SWITCHGEAR

And our global product experts are always available for installation and ongoing maintenance, helping you provide outstanding patient care.

What can a custom CAT® system do for you?

cat.com/healthcare



### CUSTOM SOLUTIONS

## There's a Cat power solution for any size, any application.

#### CUSTOM POWER SYSTEMS

#### **Tift Regional Medical Center (TRMC)**

TRMC required additional backup power to ensure a continuous supply, even in crisis situations, and to comply with all Joint Commission standards, tests, and reporting. Working with their local Cat dealer, TRMC chose a customized standby power solution that meets all standards and saves money with real-time reporting. Their Cat dealer also provides annual and preventive maintenance services.

#### **RESPONDING TO EMERGENCIES**

#### **UnityPoint Health – Methodist**

This facility offers clinic, hospital, or home care. During an expansion project, demolition compromised power. UnityPoint immediately called Altorfer Cat, who quickly understood the urgency of the need and delivered strong support. A Cat X02000 diesel genset with 1,000 feet of cable was delivered and positioned to provide 2 MW of power. A supplementary genset enabled the demolition to be completed without causing further complications.

#### SUSTAINABLE BACKUP POWER

#### University of Maryland Upper Chesapeake Medical Center

UM UCMC chose sustainable combined heat and power (CHP) for their emergency power system. Beyond power, the CHP system uses exhaust heat to produce steam in a heat recovery system generator. It also creates hot water for other needs and creates cool water for air conditioning. The system is highly efficient, with total energy cost savings that offset total owning and operating costs. A Cat G3516H high-efficiency natural gas fired generator set provides redundancy and power during an outage, and their local Cat dealer provides continuing support.









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