



HOSPITAL

RELIABLE POWER IS A LIFE OR DEATH MATTER

RELIABLE BACKUP POWER IS AN ABSOLUTE NECESSITY IN HOSPITAL SETTINGS. HOTSTART ENGINE HEATERS ENSURE THAT GENSETS ARE WARMED-UP AND READY-TO-GO DURING POWER FAILURES. HOTSTART DELIVERS WHEN LIVES ARE ON THE LINE.

COMMERCIAL FACILITIES



WHEN DOWNTIME IS NOT AN OPTION

COMMERCIAL FACILITIES MUST HAVE RELIABLE POWER TO SAFEGUARD DATA AND MAINTAIN PRODUCTIVITY AND OPERATIONAL SECURITY AT ALL TIMES. RETAIL, MANUFACTURING AND SERVICE ORGANIZATIONS REQUIRE FAIL-SAFE BACKUP POWER SYSTEMS IN CASE OF GRID FAILURE. HOTSTART HEATERS HELP ACHIEVE THIS NEED.



DATA CENTERS

RELIABLE PROTECTION FOR YOUR INFORMATION

THE WORLD REVOLVES AROUND CONSTANT ACCESS TO INFORMATION ON DATA CENTER SERVERS. HOTSTART ENGINE HEATERS HELP ENABLE CONTINUAL ELECTRICAL POWER FOR THIS VITAL INFORMATION IN THE EVENT OF POWER GRID FAILURE.

TELCOM



KEEPING THE HEAT ON COMMUNICATIONS

TELECOMMUNICATIONS NETWORKS ARE CRITICAL TO EVERY ASPECT OF LIFE AND BUSINESS. RELIABLE ACCESS TO BACKUP POWER IS VITAL TO MAINTAINING CUSTOMER SATISFACTION AND SAFETY IN THESE MISSION-CRITICAL NETWORKS. HOTSTART KEEPS STANDBY GENERATORS ALWAYS PREPARED TO PERFORM.



ST. JOSEPH'S HOSPITAL GOES WITH THE FLOW

"An engine heating unit failure caused a disastrous loss of generator power in our ER and OR. To fix the problem, we installed HOTSTART's HOTflow™ heaters. HOTSTART's

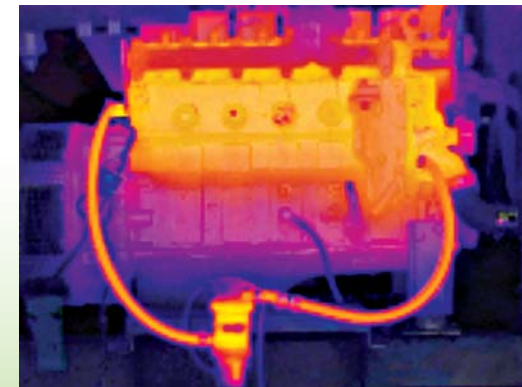
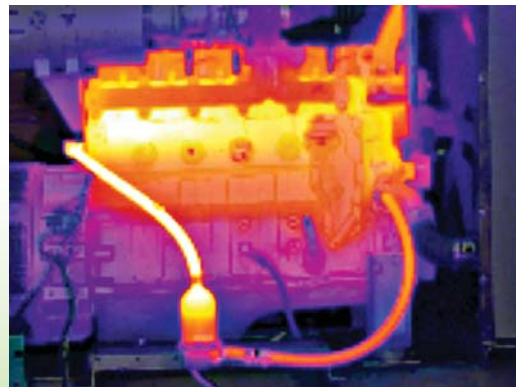
reliability gives us peace of mind and saves us a lot of money on maintenance and operation costs. I wish HOTSTART heaters were standard equipment on all gensets."

KEN LOETACHER
*Assistant Director Facilities Management
St. Joseph's Hospital*

GO WITH THE FLOW & ELIMINATE HOTSPOTS

HOTSTART's HOTflow™ engine heaters reduce maintenance and energy costs for gensets used in critical power situations. The HOTflow™ engine heater features an integrated pump that circulates warm coolant throughout the entire engine at uniform temperatures. Constant circulation of the coolant eliminates hotspots that can deteriorate heater hoses, harm engine seals and diminish coolant life. HOTflow™

heaters rely on fewer heating cycles – saving up to 2000 kilowatt-hours per year in energy consumption while extending heater element life and reducing maintenance work. Millions of HOTSTART heaters are in use worldwide, keeping engines ready in the most demanding applications and environments. Go with the flow with HOTSTART.



Thermal camera imagery shows yellow and white hotspots in an engine fitted with a standard engine heater. These hotspots deteriorate hoses, shorten coolant life and increase maintenance costs.

HOTSTART HOTflow™ heaters use an integrated pump to circulate coolant throughout the engine. Forced circulation eliminates hotspots while improving engine performance, reducing maintenance time and lowering energy costs.

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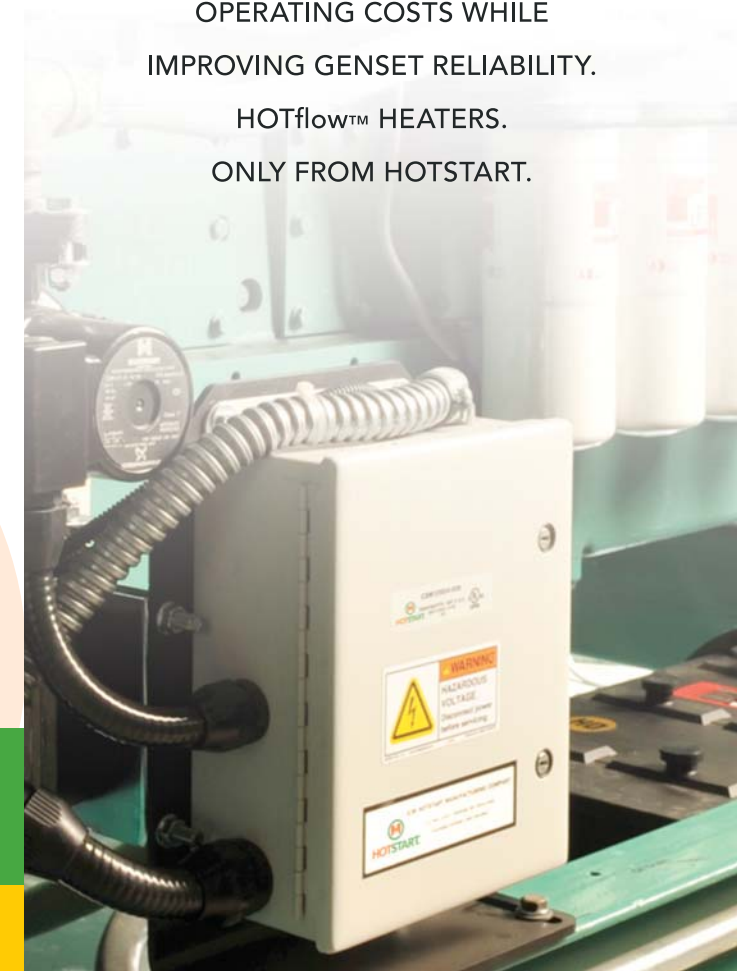
HOTSTART 
ALWAYS READY

HOTSTART 

YOUR HOTSPOT FOR ELIMINATING HOTSPOTS

REDUCE MAINTENANCE AND
OPERATING COSTS WHILE
IMPROVING GENSET RELIABILITY.

HOTflow™ HEATERS.
ONLY FROM HOTSTART.



 **Mixed Sources**
Product group from well-managed
forests and other controlled sources
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WWW.HOTSTART.COM