

DATA CENTRE GENERATOR HEATING OPTIMIZED



DALE
POWER SOLUTIONS



CARBON REDUCTION



ENERGY SAVINGS



ENHANCED REDUNDANCY

PROVEN SAVINGS BY THE NUMBERS

CBRE CASE STUDY SUMMARY

ENGINES	1MW CAT 3516, QTY 4
ENERGY REDUCTION	130MWH ANNUALLY
COST SAVINGS	£15,392 ANNUALLY
ROI	2.1 YEARS

<https://hotstart.com/QR/CBRE-Case-Study>

SOUTHERN CAL EDISON M&V REPORT

ENGINES	1.75MW CAT 3516, QTY 4
ENERGY REDUCTION	120MWH ANNUALLY
COST SAVINGS	£11,315 ANNUALLY
ROI	2.8 YEARS

<https://www.hotstart.com/QR/socal-edison-report>

Hotstart's CVC Energy Efficient Engine Heater added to standby generators 1MW and larger reduces heater energy draw by up to 75% (60MWh) through proven air-source heat-pump technology. With an ROI payback of 2-3 years, data centers can see quick returns and compounded savings year-over-year in both energy draw and utility costs on all onsite generators equipped with a CVC.

- The CVC's heat pump based technology retrofits to existing genset, serving as primary heater.
- Existing engine heaters stay - providing secondary heat as needed.
- Startability is maintained by both engine heating systems while lowering energy draw and operating costs.



Website: www.dalepowersolutions.com/services/hotstart-genset-heating

Email: sales@dalepowersolutions.com