

PARTNERING ON TECHNOLOGIES FOR YOUR SUSTAINABILITY JOURNEY

KOHLER®

COVID AND DIGITIZATION ARE INCREASING SOCIETY'S RELIANCE ON DATA CENTERS

2X hyperscale data centers (from 2015 to 2021)

700 hyperscale data centers worldwide



DATA CENTER ENVIRONMENTAL PROFILE IS INCREASING IN TANDEM



45 terawatt-hours per annum for GAFAM companies data centers, about the same level of consumption as New Zealand

DATA CENTER OPERATORS ARE TAKING SUSTAINABILITY SERIOUSLY

CARBON NEUTRAL BY
2030

Climate Neutral Data Centre Pact, a movement representing **90 per cent** of Europe's cloud and data center sector, has submitted a "Self-Regulatory Initiative Proposal" aimed at making the sector carbon neutral by 2030.

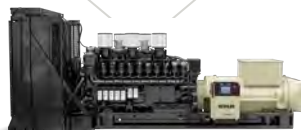
UPS AND EMERGENCY BACK-UP GENERATORS ARE AN AREA READY FOR SUSTAINABILITY UPGRADES.

MISSION CRITICAL = ENVIRONMENT CRITICAL

KOHLER IS INVESTING HEAVILY IN ENVIRONMENTALLY FRIENDLY TECHNOLOGIES

Electronic fuel injection increases efficiency

Optimized design to reduce NOx and PM



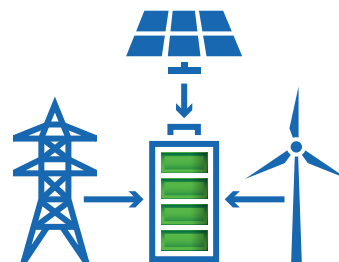
After-treatment systems reduce pollutants

Techniques to control wet stacking

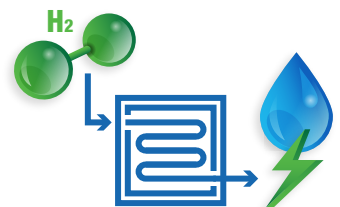


90% LOWER CARBON EMISSIONS

Risk-free flexible option for KOHLER® generators provides lower emissions and superior performance



Critical aspect of the distributed power infrastructure of the future



Promising future technology that is currently challenged by availability and infrastructure for Green Hydrogen

1

OUR ONGOING TECHNOLOGY ADVANCES OPTIMIZE OPERATION AND REDUCE EMISSIONS

2

TODAY, RENEWABLE FUELS LIKE HVO CUT GHG UP TO 90%

3

FUTURE BATTERY BACKUP PROVIDES 100% CLEAN POWER STORED FROM RENEWABLE ENERGY SOURCES

4

FUTURE FUEL CELLS HAVE NO EMISSIONS WITH USE OF "GREEN" HYDROGEN

Kohler is committed to the sustainability journey to a carbon-free future, through evolutionary advances in diesel technology and the future's revolutionary approaches.



GET YOUR ANSWERS AT
KOHLER-SDMO.COM/EN/THE-ROADMAP-TO-GREENER-DATA-CENTERS