

# **KOHLER**<sub>®</sub>

# Conscious Care<sub>maintenance program</sub>

Generator end users can lower greenhouse gas emissions (GHG) and reduce total cost of ownership through Conscious Care. KOHLER's maintenance program enables an operating method that allows more sustainable procedures, significantly cuts fuel costs over the long term and supports more simplified maintenance operations.

## What is Conscious Care?

Conscious Care comprises multiple protocols that help end users redesign their maintenance activities on the KD Series<sub>™</sub> of generators. These include:

- No-Load Exercise, which enables a generator's regular monthly exercise to be run without load and still avoid any "wet stacking"
- Four-month Extended Exercise goes even further – allowing customers to perform the test every four months, in as little as 10 minutes, with no load

#### What are the outcomes for the end users?

- No-Load Exercise means customers can reduce GHG emissions by 40% per year compared to loaded cycles while also delivering a 44% reduction in fuel consumption – therefore meeting regulations and reducing fuel costs
- Four-month Extended Exercise reduces total GHG emissions by 69% and fuel consumption by 71%
- If the customer chooses to use HVO fuel (Hydrotreated Vegetable Oil) instead of fossil fuel, it reduces the carbon footprint even further, throughout the product's life cycle
- Conscious Care operating methods are cleaner and quiet, virtually silent and with no smoke at cold start
- No load operation reduces logistical complexity eliminating the need to buy or rent a load bank



Ultimately, Conscious Care results in more sustainable and cost-effective maintenance operations – while reducing the environmental impact on local communities.

#### How is Conscious Care delivered?

Conscious Care applies to all KD Series generator sets using fossil diesel or HVO, including those currently in the field - without any modification.

The program is available in all major regions including EMEA, North America and Asia. End users must have a service agreement with Kohler or a Kohler-authorized distributor to ensure that proper operation and maintenance procedures are followed.

Customers can choose the option that best suits their maintenance schedule and regulatory requirements.



### What's next?

The Conscious Care program supports Kohler's Better Planet environmental strategy that focuses on reducing environmental impact across operations, helping customers reduce their carbon footprint, and driving transparency and accountability around our actions.

The initiative ties into the commitment to redefining energy resilience with more environmentally friendly solutions and will continue to expand with additional features.

#### Contact a Kohler representative to find out more

consciouscare.powersystems.kohlerenergy.com

