



Maintenance benefits of Conscious Care™

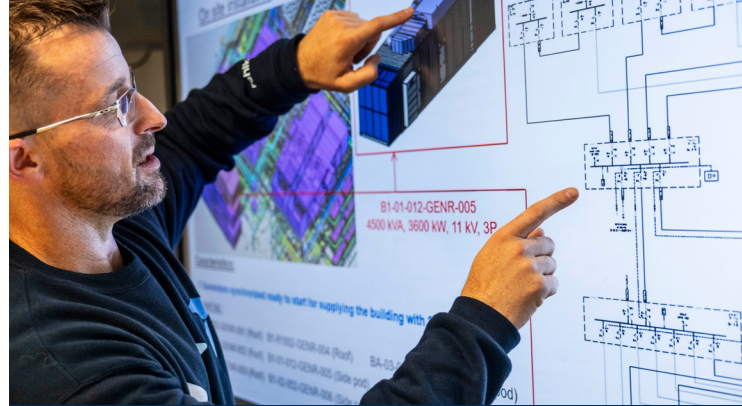
Conscious Care is a comprehensive suite of solutions designed to help you operate your power systems reliably, sustainably, and cost-effectively.

This package introduces advanced maintenance protocols that enable generator users to reduce greenhouse gas (GHG) emissions and lower total cost of ownership. With enhanced support, we simplify generator maintenance operations, reduce environmental impact, and cut fuel costs.

Maintenance advances within Conscious Care™

Enhanced maintenance procedures within the Conscious Care toolset empower users to adopt a smarter, cleaner approach to maximizing generator performance. Monthly loaded exercises can now be replaced with shorter, low-load tests, cutting fuel consumption and reducing emissions. This innovative method saves money while protecting your generator's long-term health.

1. **Low-load Exercise:** Enables a generator's regular monthly exercise to run with very low load.
2. **Extended Exercise:** Can be conducted with low-load and every four months, followed by a full load test once per year.



What are the outcomes for the end users?

- ✓ Based on internal calculations, Low-load options can reduce GHG emissions by **up to 71%** during periodic diesel-fuelled exercises, compared to the standard 30-minute monthly test protocol. Even greater reductions — **up to 98%** — can be achieved when combining the Extended Exercise option with the use of HVO.*
- ✓ Using HVO fuel (Hydrotreated Vegetable Oil) instead of fossil diesel further decreases the carbon footprint across the generator's lifecycle.
- ✓ No-load operation reduces logistical complexity by eliminating the need to purchase or rent a load bank.

Ultimately, the maintenance protocols within Conscious Care deliver **more sustainable, cost-effective maintenance** while reducing environmental impact on local communities.

How is Conscious Care delivered?

Conscious Care applies to all KD Series generator sets above 600kW running on fossil diesel or HVO, including those already in the field, no modifications required.

The program is available across major regions, including EMEA, North America, and Asia. End users must maintain a service agreement with Rehlko or a Rehlko-authorized distributor to ensure correct operation and maintenance procedures.

Customers can select the option that best fits their maintenance schedule and regulatory needs.

Contact your Rehlko representative to learn more: www.powersystems.rehlko.com/conscious-care

Where next for sustainability?

At Rehlko, sustainability is at the heart of every major decision as we continue our mission to build an energy-resilient world for a better future.

Our **Powering Impact** report highlights this vision, showcasing how we advance sustainability in products and operations.

From certifying our industrial diesel generators for HVO fuel to launching our first Environmental Product Declaration (EPD) for the KD Series™ K175 generator, **Powering Impact** outlines our achievements to date and future goals.

Learn more at www.rehlko.com/powering-impact

* Emission reduction estimates are based on internal calculations using modelled fuel consumption and CO₂ emission factors. The 98% reduction reflects the combined effect of extended exercise protocols and HVO, a renewable diesel alternative with significantly lower lifecycle CO₂ emissions. No third-party verification has been conducted.