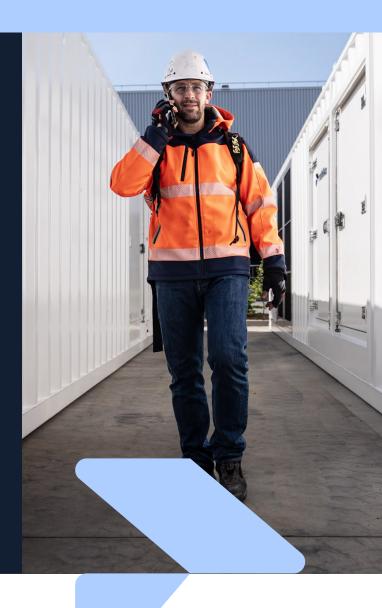


Conscious Care™

Reliable and sustainable energy for a *better world*



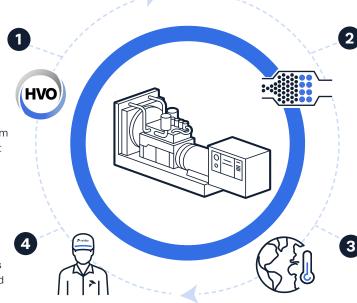
Reduce your environmental impact with an ecosystem of advanced power technologies.

Generators play a crucial role as backup power for mission-critical systems in data centers, hospitals, utility plants, and more. However, as the fight against climate change intensifies, these systems must evolve to support more sustainable, low-carbon operations. Conscious Care is a comprehensive suite of solutions designed to help you operate your power systems reliably, sustainably, and cost-effectively. This package includes renewable fuel, exhaust after treatment system, and innovative maintenance protocols that enable generator users to lower greenhouse gas (GHG) emissions and reduce total cost of ownership.



the fuel lifecycle

Adopt hydrotreated vegetable oil (HVO), a renewable fuel from waste, as a direct replacement for conventional fuels, cutting emissions throughout the fuel lifecycle.



Deploy Selective Catalytic Reduction as an Exhaust After Treatment System (EATS) to achieve near-zero NOx emissions at the point of use.

Targeted maintenance

Optimized generator exercises reduce fuel use, emissions, and costs - one of several ways to operate sustainably.

Enhanced maintenance procedures

Save fuel and reduce GHG emissions through optimized generator operation.

Conscious Care™ maintenance options:

Low-load Exercise

Enables a generator's regular monthly exercise to run with very low load.

Extended Exercise

Conducts a low-load test as above but every four months, followed by a full load test once per year.

Based on internal calculations, Low-load option 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.*

Conscious Care

This suite of emissions-reducing systems and technologies delivers *sustainable*, resilient mission-critical power, supporting a better future.

Discover how more sustainable energy solutions can support your operations at powersystems.rehlko.com

^{*} 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.