The Fuel Ox® Unveils Breakthrough Mongolian Field Tests, Signaling a Global Shift in Diesel Efficiency

ASBURY, NJ, UNITED STATES, September 14, 2026 / EINPresswire.com/ -- Industrial Sustainability Group (ISG) The Fuel Ox®, the New Jersey‑based leader in next‑generation diesel optimization, has released striking real‑world field results from heavy‑equipment trials conducted across Mongolian industrial sites. As the company accelerates its international expansion, these findings mark a pivotal moment for global operators seeking measurable fuel‑efficiency gains under the harshest working conditions.



Photo Credit: Courtesy of The Fuel Ox

Conducted utilizing six machines at Mongolceram plants in Ulaanbaatar and Örgön, each unit was run with ordinary diesel fuel before being treated with The Fuel Ox's unique formulations. Using real operators and real loads in authentic Mongolian conditions, the test showcased how The Fuel Ox's treatment allowed each machine to need less fuel to successfully function compared with standard diesel, resulting in significant fuel savings across the board averaging 8-20%.

The results are particularly interesting given the demanding conditions in which the testing took place. Mongolia's industrial and construction sectors rely heavily on diesel-powered equipment, often operating in challenging environments where fuel efficiency, equipment performance, and reliability are critical to maintaining productivity. The tests provided a perfect opportunity to evaluate the Fuel Ox under practical, day-to-day operating conditions rather than in a controlled

laboratory environment, highlighting the value the company's additives brought to the table.


Photo Credit: Courtesy of The Fuel Ox

"The goal of these rigorous tests was to understand how The Fuel Ox performs when and where it matters most, and we are truly proud of the result," said Rand Taylor, The Fuel Ox CEO and Co-Founder. "Seeing fuel savings across the tested equipment is exciting, and it reinforces our belief that The Fuel Ox can provide a meaningful advantage to businesses looking to reduce fuel consumption while supporting the performance and longevity of their equipment."

For companies operating fleets of heavy machinery, even modest reductions in fuel consumption can translate into substantial savings over time. Lower fuel consumption can also contribute to reduced fuel demand and a smaller environmental footprint, aligning with growing efforts among industrial operators worldwide to pursue more sustainable practices without sacrificing productivity.

Since being founded in 2014, The Fuel Ox has led the charge in the development of fuel treatments that prioritize engine longevity while balancing stability, lower risk of degradation, and elevate environmental safety. The company's Combustion Catalyst, a flagship formulation, offers powerful dispersant-detergent capabilities, making it essential for addressing core problems found in any middle distillate fuel. It also allows for less necessary maintenance as a result of decreased downtime and need for new parts from emission system failures.

Taylor added, "International expansion is an important part of our vision for The Fuel Ox. These results are a key stepping stone to the next part of our plan, which involves a wider scale rollout of products to businesses and organizations throughout the region. We're excited to continue building partnerships and bringing our technology to operators who are looking for practical ways to improve efficiency and sustainability."

For more information about The Fuel Ox®, visit https://www.fuelox.com/. Copies of the Mongolian report are available upon request.

About The Fuel Ox®:
The Fuel Ox® is an international corporation dedicated to providing fuel consumers with the most technologically advanced fuel treatments and lubricants on the market while helping them reduce their footprint on the environment with bio-based, eco-friendly and almost completely toxin-free products. Registered as Industrial Sustainability Group (ISG) and based in Asbury, NJ,

The Fuel Ox manufactures fuel additives and lubricants to help improve fuel efficiency, operating life and performance of industrial equipment while reducing maintenance costs, equipment downtime, emissions, and pollutants. Its flagship products are Fuel Ox® with Combustion Catalyst and Infinity Lube™.

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