

Fuel Efficiency Test

Company: ART Corporation
Industry: Long Distance Hauling
Application: Heavy Truck
Fuel: Enezol Energize Diesel
Testing Period: 90 days



Fuel Efficiency:

ART Corporation agreed to join the field-testing program to measure the effectiveness of Enezol Energize Diesel. Prior to using Enezol Energize Diesel, ART Corp first established baseline fuel efficiency numbers.

They selected 3 of their 2012-2013 model year long haul trucks (HINO E13C-AG ET-XIV 12L Engine) to participate in the test, and over the course of 4 months, their combined total distance traveled was 125,920 km. They consumed 36,243 liters of diesel fuel, yielding an average fuel economy of 3.47 km/liter.

Before Enezol Energize Diesel Use

Timeframe	Total Distance	Total Fuel	Fuel Efficiency
4 months	125,920 km	36,243 liters	3.47 km/liter (8.16 mi/gal)

After establishing a baseline, they began using Enezol Energize Diesel with their 3 trucks. Over the course of 3 months, their combined total distance traveled was 66,901 km. They consumed 15,980 liters of diesel fuel, yielding an average fuel economy of 4.19 km/liter.

After Enezol Energize Diesel Use

Timeframe	Total Distance	Total Fuel	Fuel Efficiency
3 months	66,901 km	15,980 liters	4.19 km/liter (9.85 mi/gal)

Starting at 3.47 km/liter without using Enezol Energize Diesel, and improving to 4.19 km/liter by switching to Enezol Energize Diesel, netted a 20.75% increase in fuel efficiency.



Summary:

By using Enezol Energize Diesel, ART Corp was able to achieve safe, reliable and repeatable fuel efficiency improvements of 20.75%. In doing so, they were also able to reduce their carbon footprint by the same amount.

This test demonstrates that companies, who directly rely on fossil fuels to operate, can quickly and easily reduce their fuel consumption, lower their carbon footprint, and decrease their dependency on fossil fuels – all without having to overhaul their infrastructure.