

Autotrasporti Pozzoni Logistics & c. s.a.s is a logistic company with a serious environmental approach. The owner and manager Enrico Pozzoni contacted Eco Energy Italia and inquired if it was possible to test **Lite White Diesel®** over a period of time in one of the company's trucks.

The truck chosen for the purpose was a 1999 model Renault type VI 11GTA1 470 ADR with a mileage of 420 000 km. The truck has been and is operating the route between Lecco and Modena regularly with the same driver, enabling a fairly reliable fuel consumption calculation to compare the two fuels.

The test started on March 3rd 2007 and is ongoing.

The test has the following objectives:

- Compare fuel consumption between diesel and **Lite White Diesel®**
- Comparison of emission analysis between diesel and **Lite White Diesel®**
- Gain experience with long time use of **Lite White Diesel®** with regards to reliability, stability and impact on the vehicle's maintenance schedule
- Detect by means of the driver's perception any change in the truck's performance

Method of analysis:

Consumption: Record all fuelling volumes against mileage

Emission analysis: Opacimeter test carried out by the local Renault Garage

RESULTS:

| TOTAL mileage in test to date | AVERAGE fuel consumption on diesel | AVERAGE fuel consumption on LDW | AVERAGE fuel consumption on LDW excl. H ₂ O | Fuel saving (compared to average diesel consumption) |
|-------------------------------|------------------------------------|---------------------------------|--------------------------------------------------------|------------------------------------------------------|
| (km) | (ltr/1000 km) | (ltr/1000 km) | (ltr/1000 km) | (ltr) |
| 0,00 | 340,14 | 348.60 | 312,68 | 0 |
| 5071 | 340,14 | 348.60 | 312,68 | 139 |
| 10174 | 340,14 | 348.60 | 312,68 | 279 |
| 18762 | 340,14 | 348.60 | 312,68 | 515 |
| 25301 | 340,14 | 348.60 | 312,68 | 695 |

Emission Analysis:

The emission analysis showed a **significant reduction of smoke**.

In conclusion :

- To date no problems of any kind has been detected due to use of **Lite White Diesel®**
- The driver reports no loss of engine power or any other disadvantages

"I believe that the results achieved with this test were extremely positive"

- Autotrasporti Pozzoni Enrico & c. s.a.s.