

Palm Oil Based Biodiesel Facts and Fancies

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Here are some more facts:

- Palm based biodiesel burns much cleaner (up to 75% cleaner) than conventional petroleum diesel.
- Palm based biodiesel is environmentally friendly. It is more bio-degradable than sugar and less toxic than table salt.
- Palm based biodiesel substantially reduces unburned hydrocarbons, carbon monoxide and particulate matter in exhaust fumes.
- Sulphur emissions are zero as palm based biodiesel contains no sulphur.
- Palm based biodiesel adds no CO₂ to the atmosphere as biodiesel is plant based.
- Palm based biodiesel can be used in any diesel engine with little or no modifications.
- Fuel economy is identical to conventional diesel.
- Palm based biodiesel is a much better lubricant and can extend engine life - a German Truck was listed in the Guinness Book of World Records for having runned 1.25 million km on biodiesel on its original engine.
- Palm based biodiesel has a higher Cetane rating which improves engine performance - 20% biodiesel added to conventional diesel improves the Cetane rating by 3 points, making it a premium fuel.
- Palm based biodiesel can be mixed with conventional diesel in any proportion, without the necessity of any additives.
- Even small amounts of palm based biodiesel results in cleaner emissions and better lubrication - a 1% biodiesel blend can result in a 65% improvement in lubricity.
- Palm based biodiesel causes 50% less ozone damage than conventional diesel fuels. THE END.