

Bio Fuels:

1. Bio Diesel
2. Ethanol



Properties of Bio Fuels:

- ★ Clean alternate fuel for Petro-diesel & Petroleum.
- ★ Environment friendly.
- ★ Obtained from natural resources.
- ★ Increases engine life and efficiency.

CPL work on Bio Fuels:

Clean Power (CPL) has been working in Bio-diesel since 2001. CPL achieved groundbreaking success in establishing a locally grown wild tree as a viable source of Bio-diesel. CPL has demonstrated the use of Bio-diesel as a fuel in vehicles in different projects. In addition to this CPL is working on a plantation project with Pakistan Railways. The objective is to plant Pongame trees as a sustainable source of Bio-diesel for Pakistan Railways. CPL is also working on Rural & Industrial closed loops concept of Self made Bio Diesel. CPL has developed plantation processes for Bio Diesel & qualified the product. CPL has also designed Bio Diesel production plants including equipment sourcing & operations mechanics.

CPL has conducted a study for the Hydrocarbon Development Institute of Pakistan (HDIP); this study involved road runs on different blends of ethanol and petrol. Fuel efficiency and cost effectiveness were analyzed in the experiment. CPL is also working on the policy recommendations for the transportation of Ethanol from the point of production to Point of Sale. In order to support the concept of blending at Point of Sale. CPL has proposed a model of Dispenser for blending of Ethanol at point of sale.

CPL expertise in Bio Diesel:

- ★ Large-scale plantation of Pongame
- ★ Conversion of industrial and domestic diesel generators on Bio-diesel
- ★ Conversion of vehicle fleets on Bio-diesel

For further details please contact !!!

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