UNITED TECHNOLOGY
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Acceleration of fuel combustion by ionization of any kind of fluid fuels

By energy generation there are few points important:

1. Purity | Cleanness (quality) of the fuel;
2. Granting of oxygen for combustion;
3. Condition of the engine.

We offer the way to ionize the any kind of fluid fuel that allow acceleration of the combustion, increasing the energy output by the same volume of the fuel with less CO-output by the same generated energy content.

For the ionization of the fuel we use by us developed concept of turbo-molecular Hydro-Carbon splitting to the molecular fragments with lower molecular mass, that is easy to execute by very fast process speed, cheap and with low electric energy consumption.

The ionization equipment is compact and mobile, and can be install at every fuel transport lorry or at gas station. As well in a private house or hotels.

The ionization effect :

is a brand new effect of splitting the hydro-carbon chain to a lower molecular mass molecules that have lower density and viscosity (Viscosities) as follow of it they burns faster and more complete:

for the diesel fuels:

The diesel is in general it is the petroleum fractions with boiling points between 200 °C (392 °F) and 350 °C (662 °F). The materials are largely parraffins and cycloparaffins and aromatics. The average molecule in a diesel fuel contains 10 to 15 carbon atoms. Petroleum-derived diesel is composed of about 75% saturated hydrocarbons and 25% aromatic hydrocarbons. The average chemical formula for common diesel fuel is $C_{12}H_{23}$. After hyper-ionization the diesel fractions with boiling point of 350 °C (662 °F) are mostly splitted to the fractions with boiling

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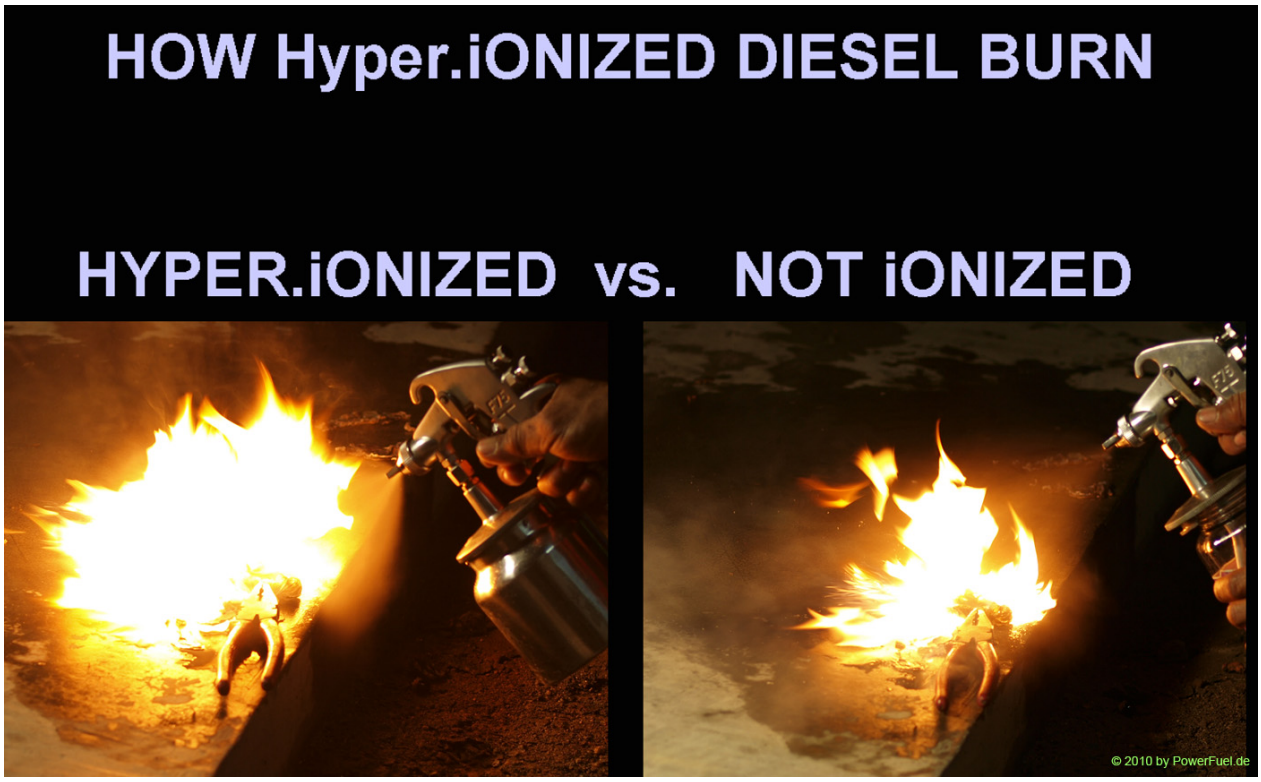
points near to 200 °C (392 °F). The largely fractions of parraffins and cycloparaffins nearly disappears, that make the combustion more clean and complete, and the engine inside, – the combustion chamber without black carbon depositions. As follow the lifespan of the equipment increase!



At the same time the water molecule will splitted to 2 fragments: -O and H2 that will be dissolved at the fuel. By combustion the -O support and accelerate the combustion process and make it less Nitrogen oxide that is emitted from vehicles that burn fossil fuels. It causes saving ozone layer depletion, and is considered a serious air pollutant that gives rise to acid rain and smog.

This clear reduction of polluted exhausts serious contribute to environment saving and costs reduction by production (using fuels).

Useful effects for the users:

- more energy output by the same quantity of burned fuel;
- more power of the engines;
- reduce of fuel consumption up to 15%;

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- reduce costs that need to be spended for repair or service the transportation equipment because the fuel burn cleaner and complete without building of black carbon at the mechanic system, of the engine.
- Longer life span of the engine and equipment.
- The low quality diesels becomes excellent, high-quality fuel.

Watch the diesel combustion videos and photos at www.PowerFuel.de

there are nothing wrong
to pay for the fuel less...
at all !

So long it is a

PowerFuel.de

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or write us a letter to:

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