

## Ελληνικά Βιοκαύσιμα: δυναμική λύση στην ενεργειακή αυτονομία της χώρας

*Ισχυρά κίνητρα και οφέλη για τον Έλληνα αγρότη*

09.07.2012

Του Ευκλείδη Καραγιαννίδη

[efk@u-r.gr](mailto:efk@u-r.gr)



Historically, the first fuel used by humans - wood, fat, vegetable oils and essences - belonged to the category of biofuels. But the great need for cheap fuel high energy content after the industrial revolution, which continues growing until today, supported the use of fossil fuels - coal and petroleum derivatives originally later - at the expense of traditional biofuels.

The problems of global warming, which directly relate to the content of the fuels and the carbon emitted during the combustion of carbon dioxide have caused in recent years climate shift to biofuels, which are required to gradually replace conventional fuels.

The benefits are many:

- Achieve greater energy autonomy in each country following promotion program of biodiesel, such as the countries of the European Union, with raw materials - especially Greece - derived from the land, thus ensuring security of fuel supplies and reduce dependence EU and members of the oil-producing countries.
- Improves the balance of imports and exports of our country, after avoiding import such a quantity of oil around 10% is a huge advantage for the country.
- Long term and secure future energy crop growers, knowing that after 2010 the rate of mixing of biodiesel with mineral diesel in Europe will double.

- An opportunity for a new agricultural policy and rural youth activities at national and global level, creating jobs and making rural areas a more efficient manner.



Today, as Mr. Nick Tsagalidis owner of biofuel Mil Oil Hellas SA says, more than ever, our country needs biofuels, because they produce a purely Greek.

"It is worth noting that from a volume of about 200 million made annually by the industry, the 190 million remaining in the Greek market. Cultivated by Greek farmers, produced by Greek companies are available for home use. And if we had anticipated some corrections, things would be much better. Nevertheless, based on the forecasts of the last bill, this year is the first year that we will work 12 months, when we worked the previous 6-7 months. biodiesel is also currently involved in 6.5% required in diesel and this is officially the first time this year, "he says.

Regarding the EU embargo on Iranian oil and the overall impact on the Greek market notes that: "I do not think there will be some impact, because from what I know and believe by various leaks, refineries have already made predictions and have received measures for this development. "

For biodiesel can now be a cheaper option for home heating. Mr. Tsagalidis states: "No not at this time to compete in price, oil has high tariff from sowing to production, while taxed at 400 euros a ton."



### **Incentives to farmers**

Mil Oil is in the business since 2007. It belongs to medium sized companies in the industry and specializes in the distribution of the last 5 years. "We deliver normally in Greek Petroleum. The plant has a production capacity of 10 thousand kiloliters and is

fully automated. We have contracts with farmers in neighboring prefectures of Serres. Due to the longer 12-month operation, we will have higher turnovers this year by 15% compared to last year. The Earnings will also be increased but will be compressed as oil prices have risen and there is an additional financial cost because everyone has turned in cash - no longer the credit.

All companies strive to be purely Greek biodiesel. We pay competitive prices in the Greek farmers, providing major incentives such as the coverage of sowing and harvesting costs, which are then removed from production. But what remains as in all sectors of the Greek economy is the problem of liquidity from the banking system, a problem that does not allow rapid development of industry, "says Mr. Tsagalidis.