

Demetris Lordos
BioFuel Entrepreneur

Personal Profile

Demetris Lordos presently recycles used edible oils into biodiesel and also works on the production of bioalcohol fuels by fermentation.

Research Profile

His team also experiment here with various plants that produce large quantities of oil that can be used in the production of biodiesel or bio-alcohol which can also be used as fuel.

They spotted two kinds of energy plants that thrive in this region...

This plant here produces almond-like fruits full of oil. These fruits contain about four times more oil than the common fruits used for producing oil for human consumption.

This fruit, of course, is not edible but that is not a problem for them.

the other is called Citrullus colocynthis. It is a kind of marrow (often known as the gall apple or bitter cucumber) which has very oily seeds. The rest of the fruit is a starchy pulp which can easily convert to glucose and with the method used for grapes we can convert this to alcohol.

Relevant Links or info

There are many sites you can search regarding the production of Biofuels.