

SCRIPT MINIBUSES ON BIO DIESEL, KENYA

(c) 2011, Ruud Elmendorp

Video Journalist Afrika

<http://videojournalist.nl>

ruud.elmendorp@videojournalist.nl

+254 736 746 312

+254 715 936 738

INTRODUCTION

Using bio fuels and save money on diesel. That's what a group of drivers in public transport in central Kenya are doing. Due to the high diesel prices, they reverted in putting cheaper locally made biodiesel in their tanks. Saving them money, and on the side even helping to improve the environment. It proves a success, and only seems to be the beginning in Kenya, and this without any promotion campaign

BETA LENGHT 2:21

SHOTS:

- Minibuses on roundabout in Nairobi
- Driving shot on dirt road with herd of sheep passing

VOICE OVER

Minibuses are the most popular main of public transport in Kenya. They go to the most remote places in the whole country. So they burn hundreds of thousands liters of diesel per day.

SOUNDBITE HOLDING FOR SHEEP

SHOTS:

- Road with petrol station
- Medium signboard with price fuel
- Minibus next to the road in Naro Moru
- Close signboard with words 'bio diesel'
- Wide compound factory with barn and lorry
- Close seeds croton tree
- Leaves of croton tree against the sky
- People collecting seeds

VOICE OVER

Now this is getting more and more expensive because of rising diesel prices.

In the past years the price of diesel almost doubled.

In centrally located 'Naro Moru' mini bus drivers got tired of it.

They recently diverted to cheaper bio diesel made by a local business man.

He uses the seeds of the indigenous Croton tree.

They are being harvested by people from the neighborhood, without harming the trees.

QUOTE COSMAS OCHIENG

They don't cut the trees. They don't climb them. What they do is just collect the seeds. And there is a period we collect so we don't collect all the seeds that have been produced by the tree.

SHOTS:

- Man with bag on the back of bicycle
- Wide sorting machine

VOICE OVER

The collectors deliver the seeds at the factory, with then go into the sorting machine.

SOUNDBITES SEEDS COMING OUT OF MACHINE

SHOTS:

- zaden die in maalmachine worden gestrooid
- olie die uit machine stroomd
- close bio diesel in vat
- medewerker die biodiesel in trechter schenkt

VOICE OVER

The seeds then go into the grinding machine to extract the oil.

The factory produces 400 bio diesel daily.

Per liter is 5 to 10 Eurocents cheaper than fossil diesel.

But alas it has to be mixed with normal diesel to prevent the engine from clogging.

QUOTE COSMAS OCHIENG

If the engines are very dirty and you begin to use it 100 per cent it will clean your engine and the solid particles will clog your filter.

SHOTS:

- Attendant at petrol station
- Close putting fuel in the tank
- Man leaning against food kiosk
- Wide dry plains
- Medium newspaper headline about high cost of living

VOICE OVER

Mixing is possible up to 50 per cent without harming the engine.

The people using it are quite okay with that.

Nowadays the costs of living are unreasonably high.

Especially the food is expensive after a prolonged drought.

So every cost reduction is most welcome.

QUOTE MINIBUS CHAUFFEUR

In a day 500 Kenya money

- It saves you 500 per day?

Yes.

SHOTS:

- Driving through Naro Moru
- Pouring bio diesel in funnel

VOICE OVER

In Kenya per year 1 billion of fossil diesel goes up in smoke.

The government wants to replace that by 20 per cent with bio diesel.

Cosmas Ochieng expects a huge demand for his product.

QUOTE COSMAS OCHIENG

We are looking forward to venture into the whole country. Having collection centers there and also promoting the planting and the growing of croton trees.

SHOTS:

- close biodiesel in tank
- rijder interieur minibus, pan links
- Driving interior minibus, pan left

VOICE OVER

And the cheaper bio diesel means that at least one price doesn't go up.

The one for the daily rides in the minibus.