## ÄTHIOPIEN

Unternehmen /		Landfläche in	Angebaute	Quelle /
Land	Region	Hektar	Pflanzen	Kommentar
Sun Biofuels				
Eth/NBC	Benshangul	80,000	Jatropha	
Amabasel Jatroph	0			
Project	Benshangul	20,000	Jatropha	
.,	<b>G</b> -	-,		
Jatropha Biofuels				
Agro Industry	Benshangul	100,000	Jatropha	
IDC Investment	Benshangul	15,000	Jatropha	
ORDA	Amahara	884	Jatropha	
Jemal Ibrahim	Amahara	7.8	Rizinus	
BDFC Ethiopia		18,000 -	Zuckerrohr/	
Industry	Amahara	(30.000)	Zuckerrüben	
A Belgium		, -,		
Company	Amahara	2.5	Rizinus	
Flora Eco Power		10,000 -		
Ethiopia	Oromia	(5,000)	Rizinus	
Petro Palm		, , ,		
Corporation				
·			Rizinus /	
Ethiopia	Oromia	50,000	Jatropha	
VATIC			•	
International				
Business	Oromia	20,000		
Global Energy				
Ethiopia	SNNPR	2,700 - (7,500)	Rizinus	
Omo Sheleko				
Agro Industry	SNNPR	5,500	Palmöl	
Sun Biofuels				
Eth/NBC	SNNPR	5,000	Jatropha	
		327,094-		
		(42,500)		
Quelle: Melca		Klammern:		
Mahiber:		Verträge		
Rapid Assessment		mit lokalen		
of Biofuels		Bauern		
Development				
Status in Ethiopia				
Sep 08				

#### **GHANA**

	Hectares/Fact		
Region	ory	Company	Origin
		Anuanom	Ghana in
		Industrial	cooperation
		Bioproducts	with
Nationwide	Aims at 1 Mio.	Ltd	government
	Large scale		
	plantations	A1 Biofuels /	
	with	Sahel Biofuels	
	biodiesel	development	
Sahel Region	factory	Company	Canada
			Co-operation
		Private	
Not indicated	27,000	investors	Ghana / Brazil
	38,000		
	(stopped		
White Volta River			
Basin (Alipe)	after protests)	Biofuels Africa	Norway

#### Summary

The government has a policy of promoting agrofuels, but without much public debate.

Several companies have started jatropha plantations. A factory for the production of bio-diesel is being planned.

Brazil is cooperating in a project to produce ethanol from sugar

There has been resistance from local communities against agrofuel investments in some areas.

#### **KENYA**

	Hectares/Fact		
Region	ory	Company	Origin
		Biwako Bio-	
Eastern Rift	12,000 to be	Laboratory /	
Valley, Coast,	extended to	Green Africa	
Nyanza	40,000	Foundation	Japan
		Bioenergy	
Not indicated	93,000	International	Switzerland
	Production of		
	ethanol from	Energem	Britain /
Kisumu	molasses	Resources	Canada

	production of		
Homa Bay	ethanol	HG Consulting	Belgium

**Summary** 

# The government is preparing legislation

Several foreign investors have started jatropha plantations to produce bio-diesel.

Molasses, a by-product of sugar, are to be used as raw material in the production of ethanol.

Through emission reduction certificates for carbon dioxide, investors hope to get a direct financial bonus.

### **SÜDAFRIKA**

	Hectares/facto		
Region	ry	Company	Origin
		Agro Forest	
		Bio Energy	
North-West		Association	
Province	38,000	(Afbea)	South Africa
		Eastern Cape	
Eastern Cape /		Development	
Uzimvubu Valley	70,000	Corporation	South Africa
		Emerald Oil	
		International	
Durban	Refinery	(Pty) Ltd	South Africa
Durban	Refinery	D1 Oils	Great Britain
		Rainbow	
		Nation	
		Renewable	
		Fuels (RNRF) -	
Eastern Cape /		National	South Africa /
Coega		Biofuels Group	Australia
North West			
Region	150,000	D1 Oils	Great Britain

**Summary** 

South Africa has established a biofuel strategy and an interdepartmental task team.

The initially ambitious blending target of 10% of agrofuels had to be abandoned as it threatened to compromise food security and export obligations.

A moratorium on planting jatropha was revoked in 2007.

Provincial governments want to give investors "unused" lands which are important sources of livelihood for the local population.

NGO networks are concerned that South Africa could become the entry point for genetically modified seeds.

The first ethanol factory started operating in 2007. Plans to build more ran into difficulties.

#### **TANSANIA**

Region	Hectares	Company	Origin
Mpanda	10.000	Prokon	Germany
Lindi	18.000	Sunfuels	Great Britain
		D1 oils	Great Britain
		US-UK-	
	100.000	Malaysian	
Various areas	(exploration)	group	
	Targeted for		
	jatropha	Diligent Energy	
Hanendi	plantation	Systems	Netherlands
	400.000		
Wami Basin	(planned)		Sweden
Kigoma	6.000	Felisa (NGO)	
			Malaysia,
Kigoma	8.000	Investors	Indonesia
Ruipa, Usangu			
Plain, Ikongo,	Regions		
Malagarasi,	targeted for		
Kilosa, Babati and	sugar cane		
Hananga	plantations		
Engaruka, Babati,	Collection		
Chalinze, Pangani,	points for	Diligent Energy	
Singida	jatropha	Systems	Netherlands

**Summary** 

Tanzania has set up a task force to promote agrofuels, but has no policy yet. Blending targets for petrol and diesel are envisaged.

Sugar cane production is to double.

The aim of the government is to replace costly oil imports, but most investments are meant for exports.

Tanzania is in need of food aid. Present agrofuel policies are likely to endanger food security and increase hunger.

#### **UGANDA**

Region	Hectares	Company	Origin
		Sugar	
		Company of	
		Uganda Ltd	
Mabira Forest	7.100	(SCOUL)	East Africa
Kalangala and		BIDCO	
Bugala Islands	6.000	company	

#### Summary

There is no legislation on agrofuels in place, but government is supporting various local and foreign initiatives. They vary from schemes to improve local energy supply to large-scale foreign investments for export.

By encouraging a favourable climate to agrofuels, foreign companies focused on export are likely to take over the direction of biofuel production. The majority of Ugandans are likely to continue to face energy supply problems – with additional food insecurity

Public protest has stopped projects to turn parts of the Mabira forest into a sugar cane plantation and to cut down tropical forests on two islands in Lake Victoria.

#### **SAMBIA**

Region	Hectares	Company	Origin
Chongwe district	45.000	D1 Oils	Great Britain
Kasama	15.000	D1 Oils	Great Britain
Solowezi	600	D1 Oils	Great Britain

	Many small		
	projects with		
Eastern province	outgrowers	D1 Oils	Great Britain
Luapula,			
Northern,			
Eastern,			
southern, Lusaka,	!		
Central and	!		
Copperbelt	!	Marli	
provinces	8.500	Investments	
	biodiesel		
Lusaka	factory	Oval Biofuels	Australia
National targets			
for 2015	184,42		

#### Summary

Government has indicated its support and endorsement for the production of biofuels, but has yet to develop policy and legislations for the industry.

The Lands Act of 1995, provides for the conversion of customary tenure to leasehold tenure, and many investors have already used this provision to expropriate land for investment purposes.

Biofuel production will ultimately be targeted at export markets, and fail to benefit Zambians.

Many of the projects are being undertaken on an out-grower basis whereby the company provides the seedlings and everything needed. Farmers become dependent on the company which determines the prices for products and services.

Biofuel developments will accelerate deforestation.