

Working group
National Energy Strategy,
Investments & Markets

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Issues - National Energy Strategy

Oil import

Alternative source of energy

Biofuels vs other renewable energy

Domestic use of biofuels

National Energy Grid additional input

Other uses/by products:

Cooking, fertilizer, animal feed

Bottom up energy source, Multifunctional Platform (machine)

Local transport fuel

Blending

Public understanding

Rural Energy source

National Energy Strategy

Strengths	Weaknesses	Opportunities	Threats
Decentralized energy system e.g. MFP, local transport	Awareness & Education & Resources	Funding opportunities	Lack of buy-in strategy
Existing institutions, educational systems, international exchange etc.	Lack of research knowledge of biofuels, e.g. Jatropha	Funding for Tanzanian led agricultural research	?
Political support	Lack coordination, informed decisions, regulations	Coordinated strategy & policies	Coordination without taking stakeholders into account Investments running ahead of coordination
Revised Petroleum Act	No availability crops No processing plants	Low blending today - National Blending using Tz produced biofuels	Most biofuels exported

National Energy Strategy

Strengths	Weaknesses	Opportunities	Threats
Current oil import quantities low western countries. Easier to replace with biofuels	Low quantities of biofuels availability	Replace oil imports	Most biofuels exported Crops fail (drought, pests etc)
Knowledge and relatively low tech	Land taken up compared with solar/wind	Higher interests of investments	Land taken up compared with solar/wind

Investments & markets

Available markets domestic/international

Investments national vs international

Economic stability of investors

CDM & carbon trading

Price of oil

External acceptance consumer/political/ngo

External funding

Investment incentives

Support to investors social/environmental responsibility

Investments & markets

Strengths	Weaknesses	Opportunities	Threats
Big international market – demand for biofuels	Low domestic demand	International blending policies. Technology/cars available to run on biofuels. Regular cars can run on biofuel blended petrol/diesel	Dependency on international markets! Low domestic market development

Investments & markets

Strengths	Weaknesses	Opportunities	Threats
<p>Entrepreneur spirit is developing in Tz</p> <p>Available foreign interest to invest</p>	<p>Corruption opens up for bad investors</p> <p>Lack of criteria to identify good investors</p> <p>Low domestic capital investment</p> <p>Inadequat alternatives to become businessman</p> <p>Demanding procedures to become businessman</p> <p>Skewed gender in business</p>	<p>Foreign investors may boost development of national companies/investors</p> <p>Good foreign investors: increased taxes, CSR</p> <p>Dvlp of alternatives to become businessman</p> <p>Support for women to start businesses</p> <p>Processing – Value added investment rather than raw material export</p>	<p>Risk to sell out country assets to foreign biofuel investors</p> <p>Women become to strong ;-) !</p>

Investments & markets

Strengths	Weaknesses	Opportunities	Threats
	Unequal power balance investors vs local people Villagers not educated/aware		

What could be done by who?

Dentralized Energy Systems

Integrated projects, funding, support

GAA – GTZ, SIDA

Ngos – Tatedo, WWF, ???

Companies – Diligent, Investors should support development

Investments & sustainability

- Share of investment to villagers
- Awareness of villagers which set criteria for investors
- Broker function – Independent party at consultation workshop. Haki Elimu, Haki Aradhi?
- Watch dog function of investments. Ngo:s, other bodies?
- Assess investors CSR policies
- Transparency in land allocation
- TIC secretariate to National Investment Steering committee – to approve large scale investments. Reserve issues cross sectoral nature. Trough NISC you can get approval for investment, even if it is not in compliance to the law. Risk of corruption.

What need to be done? By whom?

What	Who	When
<p>Development advocacy strategy & campaign</p> <p>Which message most effective? And how is this done most effective?</p> <p>Approach parliament members</p> <p>Launch report, press release,</p> <p>Develop materials, activities, Tv/Radio/Debate articles</p>	<p>Consultants</p> <p>Small team</p> <p>Ngo platform WWF, Haki Elimu, Haki Aradhi, Mamma msitu</p>	<p>Release report end of June, Launch beginning of July.</p>

What needs to be done? By whom?

What	Who	When
Bring the information, conclusions, recommendations to NBFT	People in the NBFT	As soon as possible
Watchdog & Broker function Develop strategies on how to change investors	Ngo platform WWF, Haki Elimu, Haki Aradhi, Mamma msitu Linking With ngo:s in company country of origin	2008
Seperate stakeholder process with willing companies	Ngo:s, companies	Assess need depending on NBFT?

What needs to be done? By whom?

What	Who	When
<p>Awareness raising on decentralized energy system</p> <p>Link awareness in consumer countries to producing countries</p>	<p>Ngo:s</p>	<p>Ongoing</p>
<p>Watchdog & Broker function</p> <p>Develope strategies on how to change investors</p>	<p>Ngo plattform</p> <p>WWF, Haki Elimu, Haki Aradhi, Mamma msitu</p> <p>Linking</p> <p>With ngo:s in company country of origin</p>	<p>2008</p>