BIOMASS ENERGY STRATEGY

(do we need it?)

Joseph Kalowekamo (Mar, 2013)
Why a biomass energy strategy?

- Biomass: 93.0%
- Electricity: 2.3%
- Coal: 1.0%
- Renewable: 3.5%
### Why a biomass energy strategy? Cont...

<table>
<thead>
<tr>
<th>Energy source</th>
<th>% of national demand</th>
<th>Government Strategy in place?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomass</td>
<td>93%</td>
<td>not yet</td>
</tr>
<tr>
<td>Liquid fuels &amp; gas</td>
<td>3.5%</td>
<td>✓ done</td>
</tr>
<tr>
<td>Electricity</td>
<td>2.3%</td>
<td>✓ done</td>
</tr>
<tr>
<td>Coal</td>
<td>1.0%</td>
<td>✓ underway</td>
</tr>
<tr>
<td>&quot;Renewables&quot; (solar, wind)</td>
<td>0.2%</td>
<td>✓ underway</td>
</tr>
</tbody>
</table>
Why a biomass energy strategy? Cont...

Some truths:

- Wood fuels will remain the major source of cooking energy
- AESs are not readily available and/or affordable
- Expansion of agriculture is the main cause of deforestation
- There are nevertheless some critical hotspots where charcoal is being produced unsustainably
BEST development process

- Request by the Government of Malawi
- Funded by the European Union
- Managed by GTz
- Contracted to MARGE, France
- Oversight and guidance by Dept. of Energy Affairs.
- Input and advice from a multi-sector Task Force.
Contents of the strategy

- Methods of improving supply chain efficiency, end use efficiency and uptake of viable alternative fuels

- Identification of priority actions and projects, set targets and assign responsibilities for implementation
The Malawi Biomass Energy Strategy

- Produced in March 2009
- Awaiting (final touches) and publication
- Almost “expired”
Some findings in BEST (2009)

Comparative costs of energy sources for cooking (2008)
Outstanding issues

- NEP (2003) is due for revision

- Awaiting finalization of:
  - Energy demand assessment report
  - Energy Supply Options report
  - BEFS study

- The above to input into the policy formulation
Way forward for BEST

GoM position:

- BEST (2009) should be revised after revision of NEP (2003)
- NEP (2003) to be revised before end of 2013/14 FY
- BEST revision to follow immediately after
BUT...!

- There is need for extra funding to carry out all these activities
- Some funding from state budget