Outline of Presentation

• Introduction
• Hardware and Operating System requirements
• Demonstration of toolkit
• Security feature
• Conclusion and Recommendation
Introduction

• The Geospatial toolkit for RE Planning and Policy was developed by the Energy Commission with funding from the Renewable Energy and Energy Efficiency Partnership (REEEP), Vienna, Austria.
# Hardware and Operating System Requirements

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Requirements</th>
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</thead>
<tbody>
<tr>
<td><strong>Processor</strong></td>
<td>Intel Pentium 500MHz or faster</td>
</tr>
<tr>
<td><strong>RAM</strong></td>
<td>Minimum 256MB for Microsoft Windows 2000.</td>
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<tr>
<td></td>
<td>Minimum 512 MB for Windows XP.</td>
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<tr>
<td></td>
<td>Recommended: At least 1GB</td>
</tr>
<tr>
<td><strong>Hard Disk</strong></td>
<td>Minimum of 2GB</td>
</tr>
<tr>
<td><strong>DVD Drive</strong></td>
<td>Required for installation only.</td>
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<tr>
<td><strong>Software</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Operating System</strong></td>
<td>Microsoft Windows® 2000 (SP4) or later; or Microsoft Windows® XP (SP1) or later.</td>
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</table>
Installation

SQL Server Login Information

User Name

Password

[OK] [Cancel]
Demonstration of the toolkit
Some features of the toolkit

• Installation
  Can be installed on a stand alone computer
  It also allows for network installation

• Privileges
  No Access: This prevents the user belonging to the group from having access to that module.

  Admin: This gives the user belonging to the group access to the module and all its features.

  Viewer: This gives the user belonging to the group access to the module but with read-only access.
Conclusion

• The toolkit is made up of 3 sections:
  – GIS,
  – Non-GIS and
  – Energy Calculators

• The Energy and Emissions Calculator enables Energy and CO₂ emission saving estimates to be computed.

  – Energy from Animal Waste
  – Energy from Municipal Liquid Waste
  – Energy from Municipal Solid Waste
  – Heat and Electricity Production from Sawmill Wastes
  – Heat and Electricity Production from Oil Mill Wastes
  – CO₂ Savings - Charcoal to Wood Conversion
  – CO₂ Savings – Biomass Cogeneration/RETs
  – CO₂ Savings – Woodlot and Wood Waste for Wood Fuel
Recommendation

• ECREEE should spearhead the process of updating and improving the toolkit to make it adoptable by the West Africa sub region.
THANK YOU