

**REGIONAL FORUM ON ECOWAS SOLAR ENERGY
INITIATIVE (ESEI)**

DAKAR, SENEGAL 18 – 21 SEPTEMBER 2010

Renewable Energy Situation in The Gambia

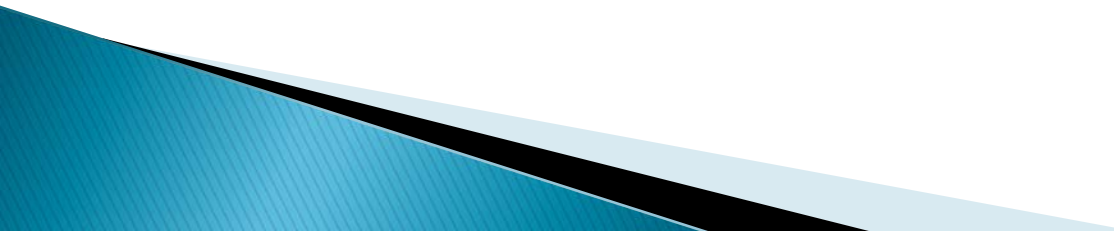
**MODOU MANNEH
ECREEE FOCAL POINT
THE GAMBIA**

COUNTRY BACKGROUND

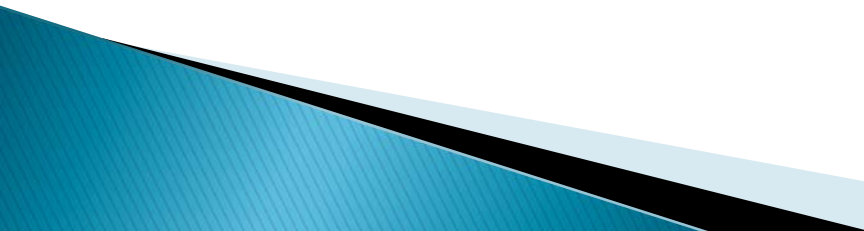
- ▶ The Gambia has a land area of 11,300 sq km
- ▶ It has a population of approximately 1.74million (July 2008)
- ▶ It has per capita income of about US\$ 561(2008)
- ▶ The economy is primarily agrarian, with agriculture employing about 70% of the labor force and accounts for 24% of the GDP in 2008.
- ▶ The Tourism Sector accounted for 17.7% of GDP in 2008.
- ▶ HIS poverty head count at 58% (WB/GBoS Poverty Assessment Report 2008)

ENERGY SITUATION

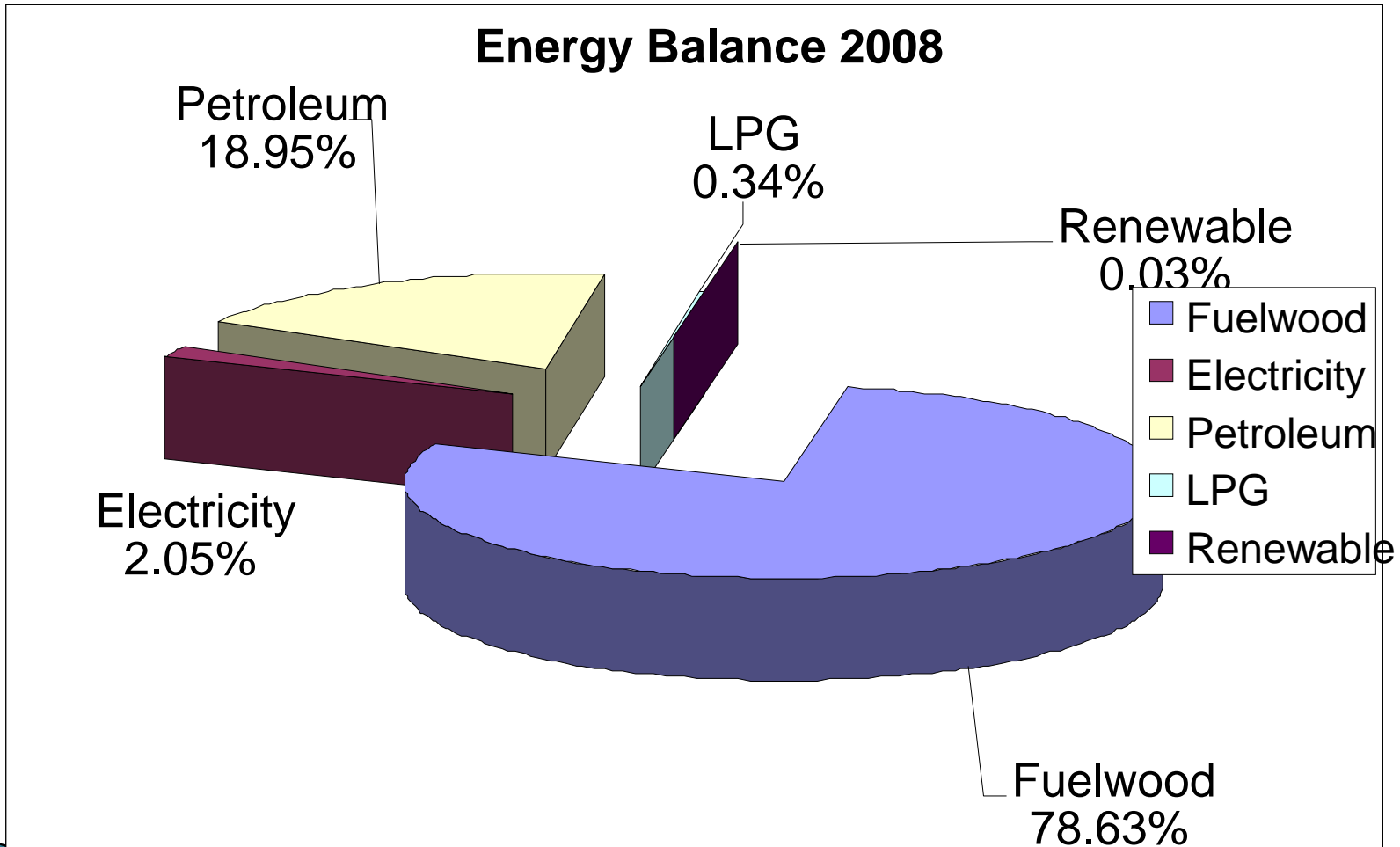
THE RESOURCE BASE IS MODEST

- ▶ FUELWOOD (firewood & Charcoal)
 - ▶ PETROLEUM PRODUCTS (including LPG)
 - ▶ ELECTRICITY and
 - ▶ RENEWABLE ENERGY
- 

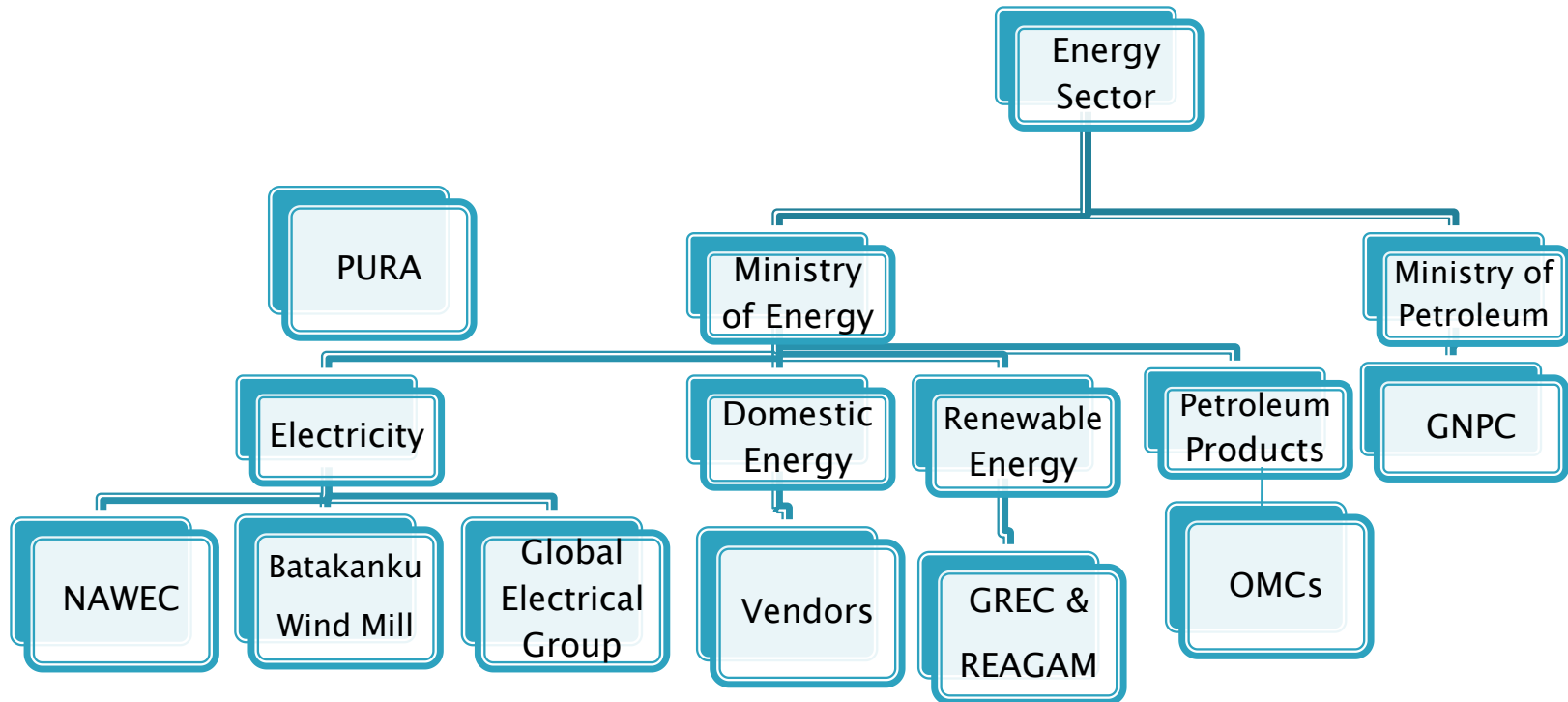
Renewable Energy Resource

- ▶ Solar
 - ▶ Wind
 - ▶ Bio-energy (biogas, agro-industrial waste and bio-fuel)
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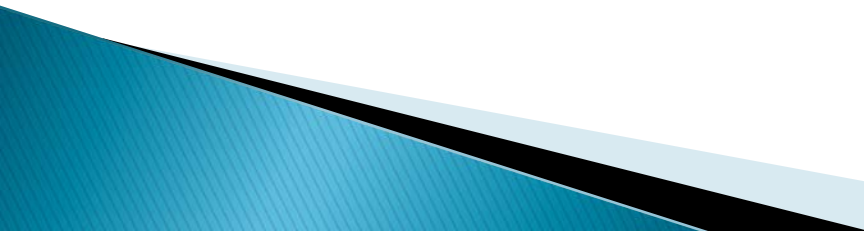
Graphical Presentation of 2008 Energy Mix



Organisational Structure of the Gambia Energy Sector



EXISTING LEGAL AND REGULATORY FRAMEWORK

1. Energy Policy 2005
 2. Electricity Act 2005
 3. Public Utility Regulatory Act
(PURA) 2001
 4. Petroleum Products Bill 2009
- 

ENERGY POLICY

Summary of the main elements

1. **Electricity:** Ensure that there is an adequate, efficient and affordable electricity supply to support socio-economic development in an environmentally-sustainable way.
2. **Petroleum Products:** aims at ensuring the availability of adequate supplies of petroleum products throughout the country at economic prices
3. **Renewable Energy:** Ensure the promotion and judicious utilisation of renewable energy that will bring about the sustainable development of the country.
4. **Fuelwood:** Ensure sustainable and efficient utilisation of fuel wood resources that are environment-friendly.

Institutional Structure for Operationalisation of Legislation

PURA–is a Multi–Sectoral Regulatory Body.

It has mandate to regulate

1. Electricity
2. Water and Sewerage
3. Telecommunication and Broadcasting and
4. Transports

Current regulated sectors

1. Electricity
2. Water and Sewerage and
3. Telecommunication

Summary of Capacity in Country for Renewable Energy

Category	Number
PhD	1
MSc	> 2
BSc	> 7
Diploma	> 5
Certificate	22

**THANK YOU FOR
YOUR
KIND ATTENTION**

