

NATIONAL ACTION PLAN & COOKING ENERGY ACTIVITIES - GHANA

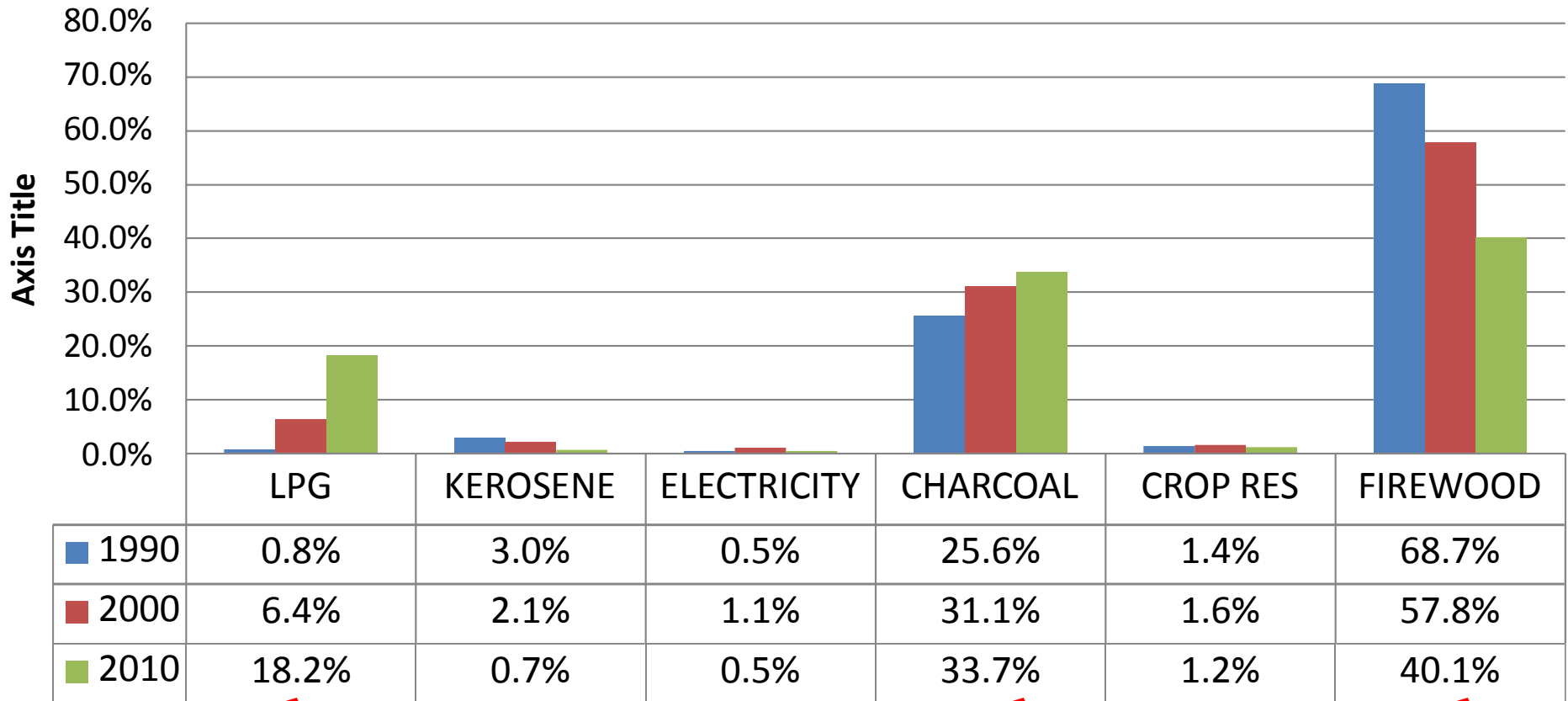


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Bonn International Cooking Energy
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SHARE OF MAIN COOKING FUELS IN GHANA

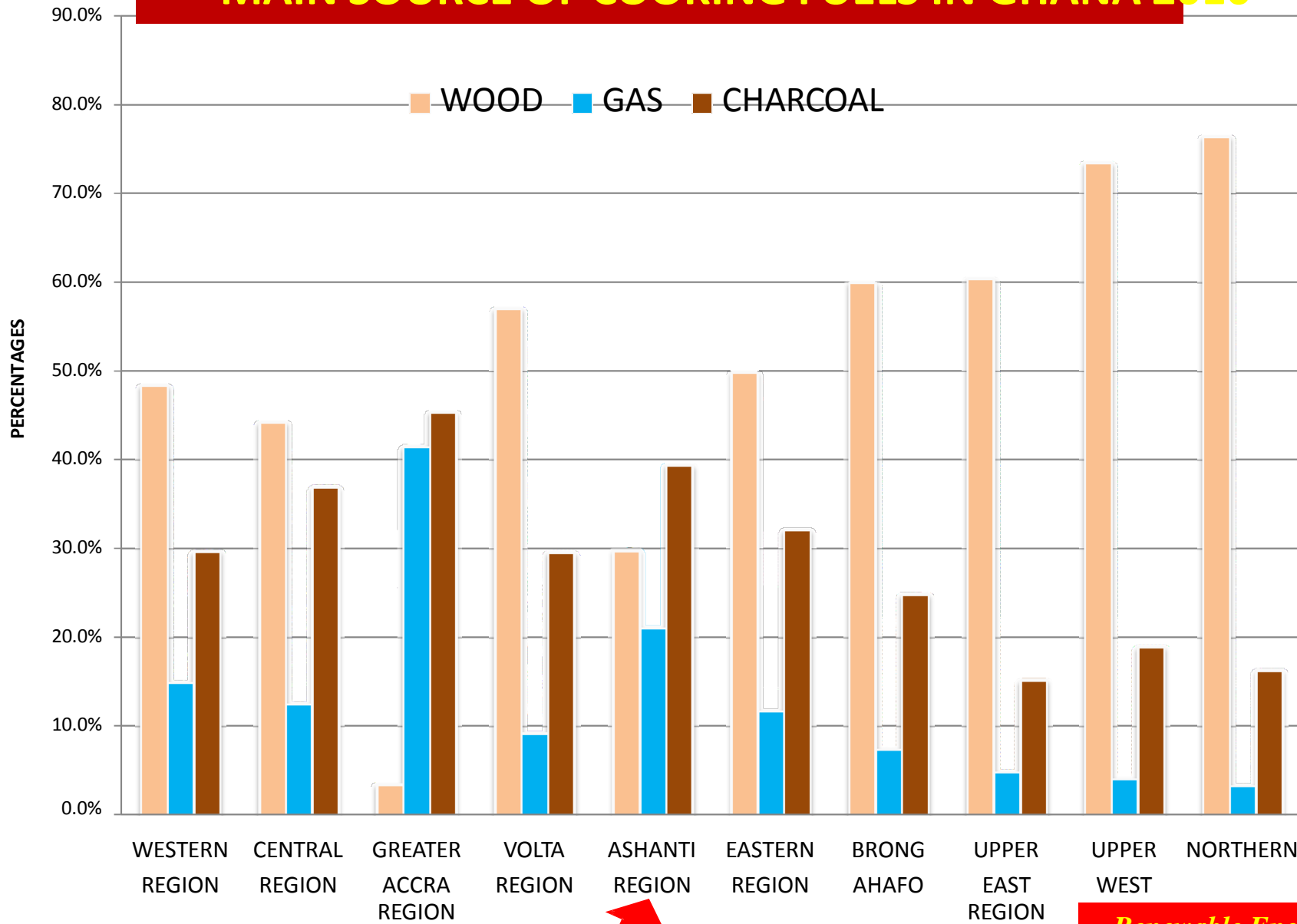


Source: GSSD

- Demand for LPG and charcoal is increasing – Not only are they cleaner fuels but cheaper compared to kerosene and electricity.

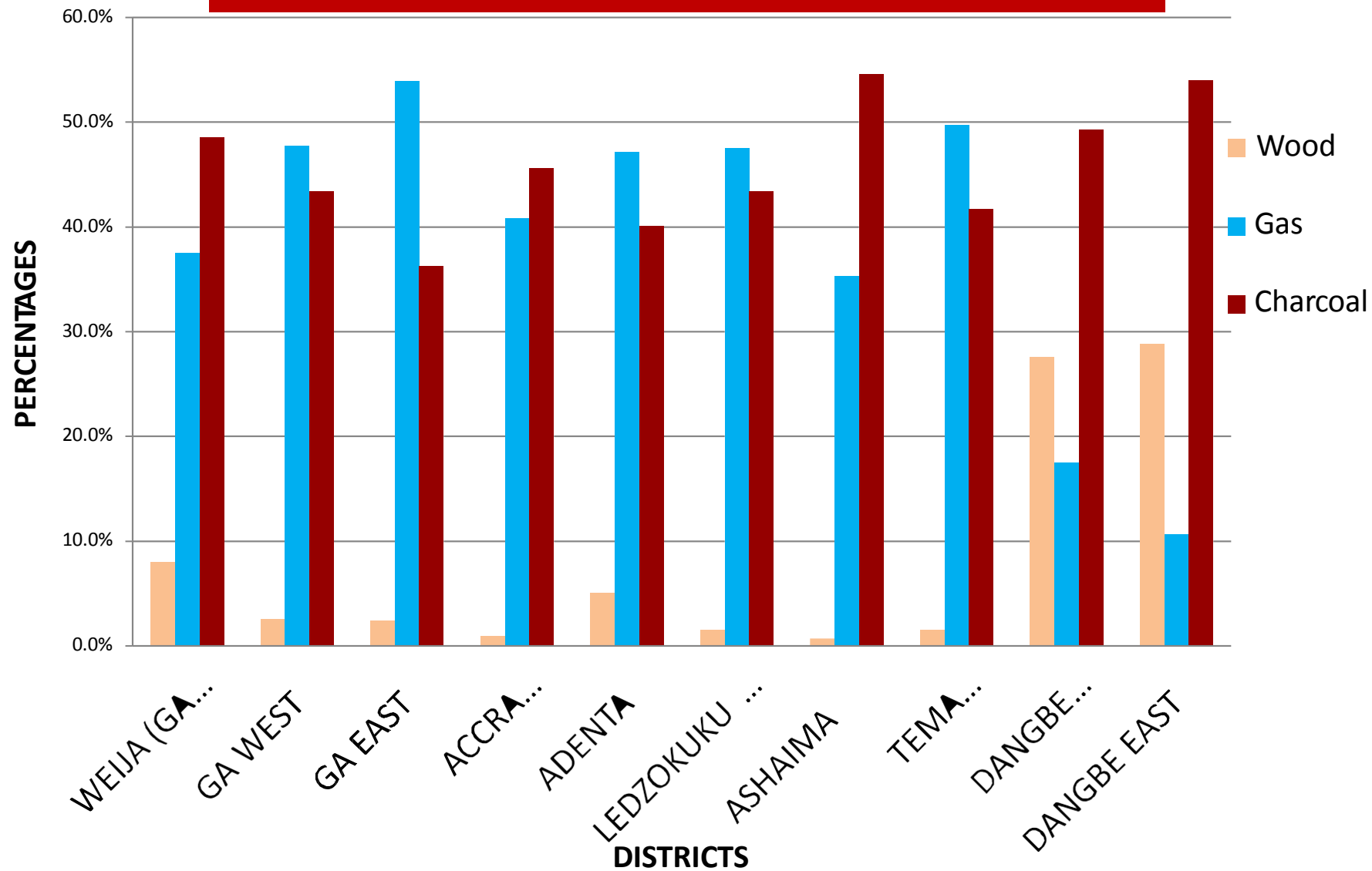
- Ghana
 - Land Area: 238.5 km²
 - Population: 24,256,000 (2010)

MAIN SOURCE OF COOKING FUELS IN GHANA 2010

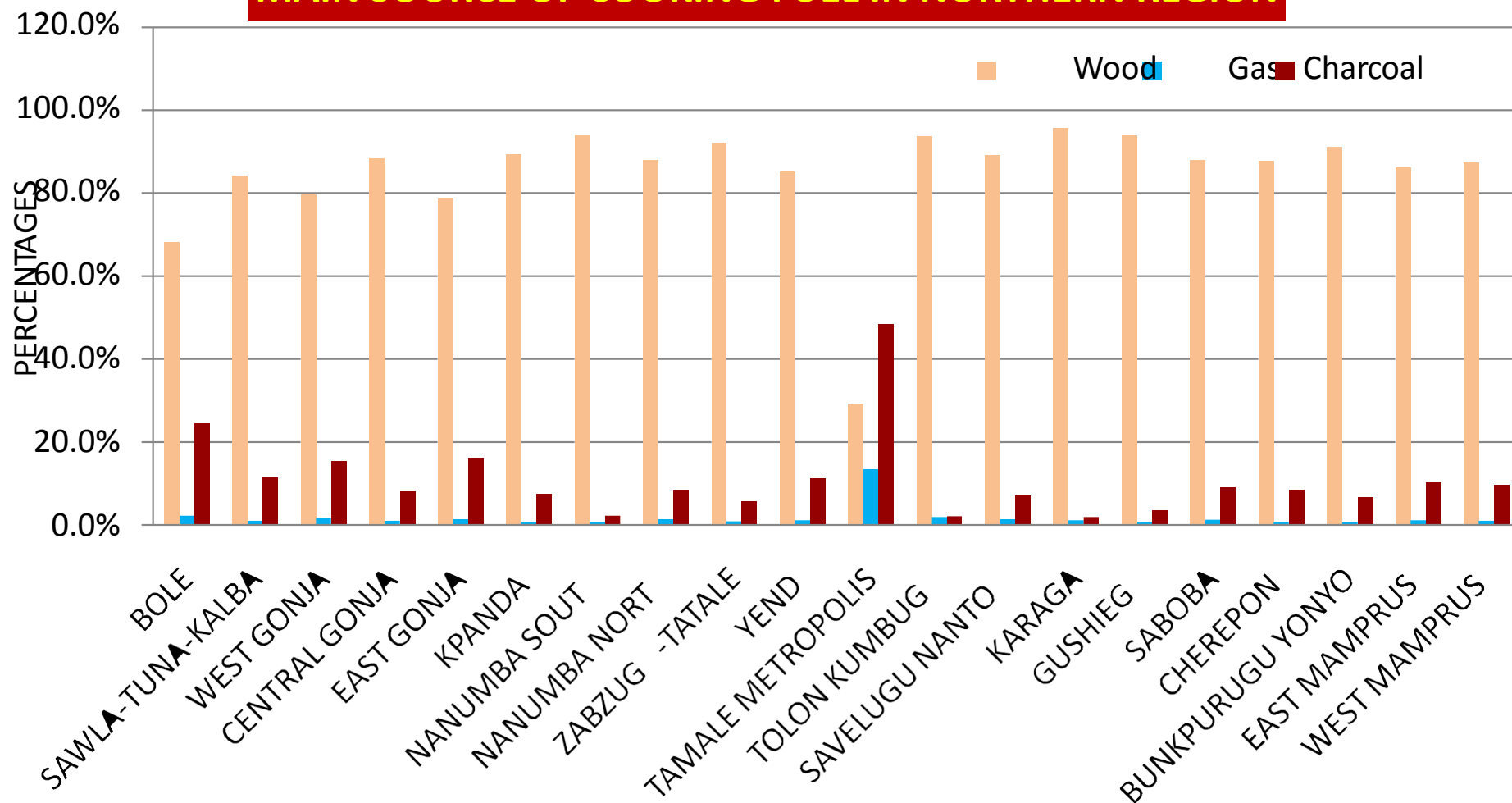


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MAIN SOURCE OF COOKING FUEL IN GREATER ACCRA REGION

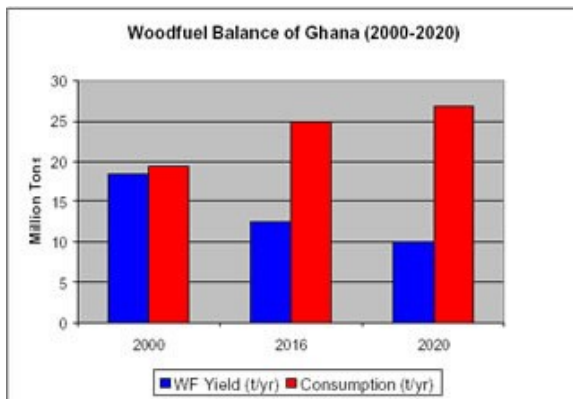


MAIN SOURCE OF COOKING FUEL IN NORTHERN REGION



Traditional Cooking Fuels –Major Issues

- **Energy Security.**
 - Growing imbalance in woodfuel consumption and yield due to inefficient production and utilization -(Food processing and heating).
- **Climate Change Mitigation**
 - Environmental threat due to bush fires, land degradation among others
- **Health and Sanitation**
 - Smoke and indoor air pollution from inefficient woodfuel use



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Traditional Cooking Fuels –Major Issues

- **Employment and Social Welfare**
 - Wood fuel (firewood and charcoal) production are the main source of income for the poor majority in the dry seasons.
 - It is also the main source of revenue for most deprive districts.
 - Policy to regulate and licence this activity has direct impact on the social livelihood of the poor.



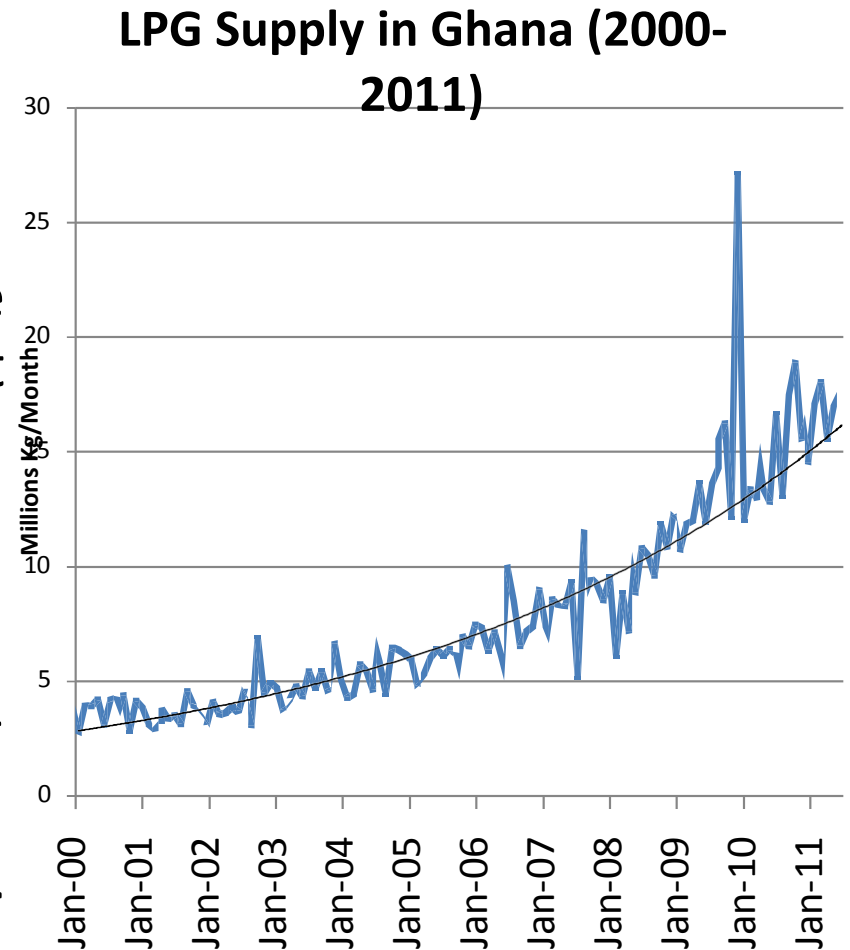
National Strategy – Cooking Fuels

- Ensure sustainable supply, affordability and access to cleaner cooking fuel alternatives – LPG, electricity, kerosene, etc
 - To encourage those that can afford to shift to cleaner fuels.
- The poor majority that cannot have access or afford cleaner fuels will be encouraged to use the local energy resources in an efficient and sustainable manner using modern methods (improved technologies and techniques)

National Strategy – Cooking Fuels

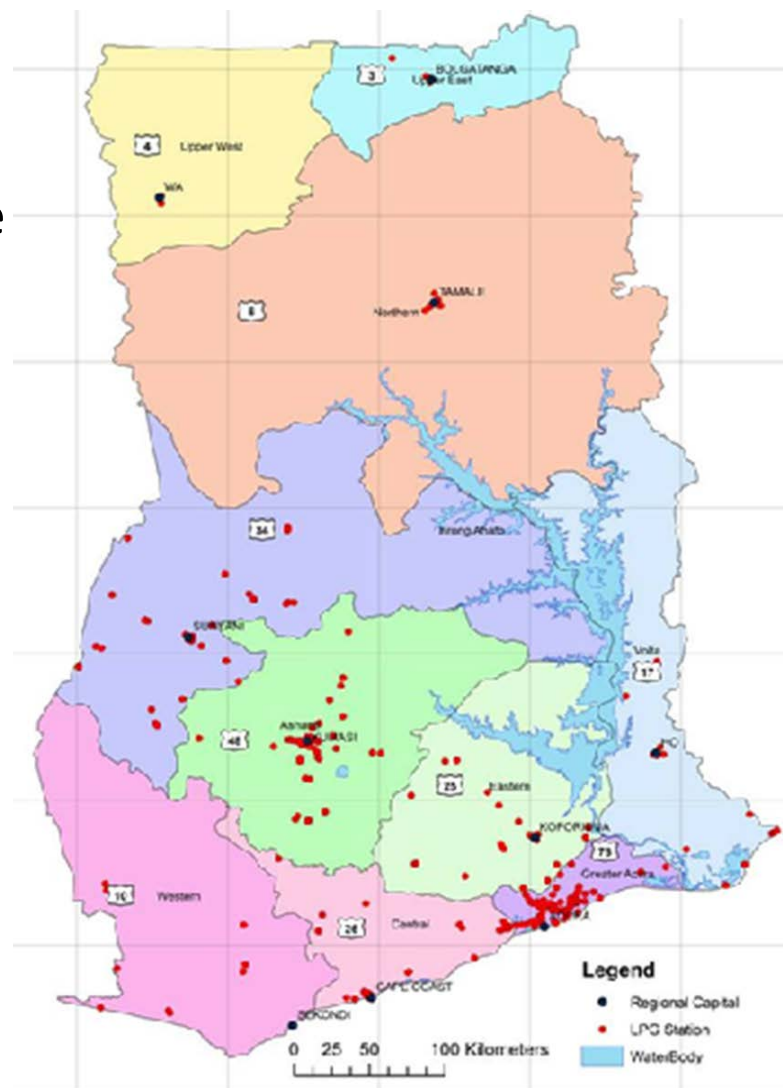
LPG, Kerosene etc

- Fuel subsidies
- Increased fuel supply
- The Challenge!
 - benefits of fuel subsidies are hardly enjoyed by the target group.
 - LPG used by commercial vehicles
 - Kerosene adulterated with diesel and sold for the price of diesel
- resulting in scarcity of fuel for the targeted cooking group



Way Forward for Ghana - LPG

- Remove subsidies on LPG and use funds meant for subsidy to:
 - make LPG and accessories available and affordable.
 - improved LPG storage and distribution outlets nationwide.
 - Implement programmes for promoting LPG use in the **domestic, commercial and public institutions** (such as schools)
- **BIG ISSUE AND WORRY FOR GOVERNMENT**



Support training workshop on Fire prevention and basic fire fighting for LPG use



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National Strategy - Woodfuels

- Ensure sustainable management of the woodfuel supply chain
 - Promote energy efficiency in the production, conversion and utilization of traditional woodfuel. (charcoal, firewood & crop residue)
 - Tree planting/ reforestation
 - Improved charcoal production methods
 - Improved cookstoves
 - Undertake intensive awareness creation on the negative effect of smoke inhalation



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Create awareness on Health Impact of Woodfuel Smoke



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Train rural women in the construction of improved stoves for households



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Encourage use of open ventilated kitchens to reduce indoor air pollution in the kitchen



Open ventilated kitchen

Conclusion

- Woodfuel will continue to be the dominant cooking fuel in the foreseeable future.
- MDG goal and the ECOWAS white paper for energy access (cooking fuel) is unachievable by 2015
- SE4ALL target for 2030 to switch from traditional fuel to cleaner fuels is attainable if:
 - Efforts are put in place to add value to our rich natural resource.
 - There is improvement in income and living standard of households
 - There is extensive public awareness on the negative impact of traditional fuel on health and the environment.

Conclusion

- Public, private, NGOs and Donors partners have important role to play
- Ghana supports the Action Plan for SE4ALL initiative of the UN Secretary General.
- Ghana has also signed as an Implementing Partner for the Clean Cooking Alliance Initiative.
- Ghana is committed to increasing access to clean and improved cooking stoves.
- The Government of Ghana welcomes technical and financial support from the international community to address challenges for ensuring access to sustainable and affordable cleaner cooking fuels.

Thank You

**For further details please contact
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