



**The impacts of APSD's eucalyptus plantations in  
Ghana and links to industrial-scale biomass energy**

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- ❑ There is global attention from Fossil fuel to Renewable Energy
- ❑ Biomass energy is one of the renewable energy options been pushed in place of fossil fuels
- ❑ *Biomass energy is energy generated or produced by living or once-living organisms. The most common biomass materials used for energy are plants, such as corn and soy, above.*
- ❑ *The use of Biomass materials like plants has increased the demand for plants/timber tress and this comes with its impact on local communities.*

# Impact Of Eucalyptus Plantations Industrial-scale Biomass energy. (Using APSD as a Case Study)

- ❑ African Plantation For Sustainable Development( APSD) is a *Norwegian company operating in Ghana*
- ❑ Since 2009, the company was able to **secure access to about 82,000 ha of land with 50-year leases (with renewal possibilities) to plant eucalyptus** in rural Ghana
- ❑ To burn the wood to supply fuel for 600 MWe of generating capacity of energy.



- ❑ ***Lost of livelihood:*** Most community members lost their agricultural land to the plantation projects
  - Even though the company gave them some piece of land but they were far and also not the same size as it was taken away from them
- ❑ ***Employment:*** The local community members who gain employment has been laid off.



- ❖ ***Community right Abuse:*** Access to the route that leads to their community and its implications
- ❖ Security concerns
- ❖ ***Monocultural*** nature of biomass plantations affect biodiversity

NB: There are plans to export the eucalyptus

**Thanks**

