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 trees and this comes with its impact on local communities.
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 have 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