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Biomass to energy an opportunity for Africa

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Providing a solution to deforestation is an environmental issue for the development of the developing countries, especially those in the south. Yet, a significant part of the forest has disappeared quite rapidly in recent years. Environment problems are compounded by health problems. According to 2012 WHO reports, 1.6 millions of women and children die each year from wood and charcoal smoke. So, we are all concerned because one of the most worrying threats at the moment is global warming due to greenhouse gas emissions. Open burning of agricultural residues and deforestation for the production of firewood and charcoal make the recycling and conversion of biomass waste a priority. Moreover, Biomass valorization can be a solution to generate revenue from agro-forestry waste and to produce Green Energy in order to protect the global environment because the awareness of using Eco-friendly & Non-conventional Bio-coal / Bio-fuel is increasing day-to-day due to the increasing of the conventional fuel cost.

Africa is a region with the most significant amount of underutilized renewable energy sources, but ...slow at mobilizing this potential.

However, the establishment of sustainable technologies adapted to the recovery of such residues requires prerequisites of technical (conversion costs related to conversion technologies, biomass costs and fossil fuels price) and regulatory (Public policies that affect supply and demand and in some cases the cost of biomass and climate regulations).

And it is in this sense that we try to make our contribution so that this renewable energy obtained from biomass move to bioenergy and biochemicals nationally, regionally and globally.

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