**Delegate:** Defne Bahadır

**Committee:** United Nations Development Programme (UNDP)

**Agenda Item:** Production of Sustainable Biomass Energy

We as the delegate of Kenya are one of the most invested countries regarding the matter of biomass energy. Our country relies on biomass energy for almost %70 of its total energy sources. We fully support the use of sustainable biomass energy as it is the most severe production manner for our county.

It is agreed that biomass energy will be the main energy source and for some the only source of energy in developing countries. As we all know, using biomass energy has its cons and pros. The pros are that it’s renewable, reliable, abundant and it reduces waste. The cons are that it’s expensive, requires space, releases greenhouse gas emmissions and obviously, the environmental impact. But in some cases like Kenya, it is more of an advantage to use biomass energy. There is a Project called Mumias Biomass Power Plant and it is a 37Megawatt biopower Project. According to GlobalData, who tracks and profiles over 170.000 power plants worldwide. Also, biogas in Kenya is widely produced with over 8000 biogas plants utilizing various raw materials, agriculltural waste. Biogas potential in Kenya has been identified in Municipal waste, sisal and coffee production. The total installed electric capacity potential of all sources ranges between 3.2 to 16.4% of the total electricity production potetial.

As we, Kenya, are a developing county, we don’t have the finances to research or use biomass energy a ton as it is quite expensive. So, we are looking for the developed countries help. We are looking forward to working with you all.Thank you.