



XV World Forestry Congress Side Event BAMBOO AS A SUSTAINABLE BIOMASS ENERGY FOR AFRICA

Wednesday, 4 May 2022

18:30 – 20:00 KST | 05:30 – 07:00 EDT | 11:30 – 13:00 CET

Many households in African countries still rely on biomass energy, using wood and charcoal for cooking due to the lack of affordable alternative energy sources. This increasing demand for energy has been accelerating the loss and degradation of forest resources. Bamboo and bamboo charcoal, like other woody biomass, have high heating values and low ash content, making them ideal substitutes for fuelwood and wood charcoal.

INBAR projects and practices have effectively demonstrated the suitability of bamboo as a sustainable source of biomass for the production of energy. The purpose of this side event is to share some of these experiences and lessons learned from bamboo biomass energy and explore how to further promote affordable bamboo biomass energy to a wide population in Africa.

PANELLISTS



Bamboo biomass energy for Africa
Jinhe Fu, Ph.D, Director, INBAR East Africa Regional Office



Overview of bamboo as a biomass energy in Ethiopia
Yisehak Seboka, Senior Expert, Ministry of Energy, Ethiopia



Bamboo solid fuels
Zhijia Liu, Professor, International Centre for Bamboo and Rattan



Bamboo charcoal products: the case of GBPL Ghana
Marigold Adu, Global Bamboo products limited, Ghana



Electrochemical properties of activated carbon from bamboo shoot shells
Qi Gao, Ph.D, International Centre for Bamboo and Rattan



Comparative advantages of bamboo charcoal processing over wood charcoal
Adane Berhe Kerso, CEO, Adal Industrial P. L. C., Ethiopia

OPENING/CLOSING



Mr. Borja De La Peña Escardó
Global Policy Officer, INBAR

ON SITE PR 23
ONLINE <https://tinyurl.com/bamboo-for-africa>

Please note the event will be in English.