



WBA Webinar Series – Advanced Biomass Cooking
A paradigm shift in meeting basic energy needs
10th February 2021
19.30 IST // 15.00 CET // 14.00 GMT // 09.00 EST

Registration: [Link](#)

Globally, 2.5 billion people (40% of the world population) are dependent on solid biomass fuel to meet their daily demands for cooking and heating. Most of them utilize wood or charcoal in traditional ways causing significant impacts on the health of women, children and the environment.

The paradigm shift of advanced biomass cooking is, to change both fuel and cookstove technology to arrive at a sustainable solution. Agricultural residues that are upgraded by pelletization, offer a fuel with many advantages: sustainable supply, local value added, low cost, climate neutral and easy use. Gasification cookstoves can use this fuel in a way that is two to three times as efficient as traditional cooking techniques and does not generate any smoke.

Consequently, the transition to advanced biomass cooking can make significant contributions to several sustainable development goals including reducing poverty, improving health and the wellbeing of women, offering affordable clean energy while allowing for local economic development and protecting the climate by reducing deforestation and using a carbon neutral fuel. (SDGs 1,2,5,7,8,13 and 15).

World Bioenergy Association initiated a Working Group on Advanced Biomass Cooking (ABC) bringing together actors from around the world that are engaged in Advanced Biomass Cooking in one way or another. It has also recently published the website [Pellets.Africa](#) and has selected the transition to advanced biomass cooking as a focal area of engagement.

In this regard, WBA is pleased to invite you all to a new webinar series on advanced biomass cooking which starts with a webinar focused on gasification cooking technology. Companies building and marketing gasification cookstoves will present their products and experiences in the market.

Agenda

- Ruben Walker, Founder and CEO, **African Clean Energy**
- Dave Lello, Founder and CEO, **Ekasi Energy**
- Ketaki Kokil, Director, **Ecosense Appliances Pvt. Ltd**
- Mattias Ohlson, Co-founder and CEO, **Emerging Cooking Solutions**

The event will be moderated by Christian Rakos, President, **World Bioenergy Association**

World Bioenergy Association

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