WBA Webinar: Biomass Feedstock Analysis

Date: 27 October 2026

Time : 14.00 – 15.30 CEST / Stockholm Time

Duration : 90 minutes

Registration: Link

Description:

Bioenergy is a cornerstone of the future renewable energy mix. Ensuring the precise quality of biomass feedstock is critical for its efficient conversion into power, heat, and fuels.

While traditional testing methods remain vital, new advancements are transforming the industry. This webinar explores the latest technologies used to measure critical feedstock parameters—such as moisture/dry content, ash content, and energy content—including the innovative use of X-rays and carbon dating to determine bio-based content.

Key Topics Include:

- **Technology Developments:** Insights into the latest analysis tools from leading global laboratories, research institutions, and tech companies.
- **New Feedstock Challenges:** Managing variability in emerging feedstock types, including forestry, agriculture, and Municipal Solid Waste (MSW).
- **Future Opportunities:** Identifying gaps and breakthroughs for research and innovation.

Please register using the form to receive a unique access link to the event.

Moderator:

- Bharadwaj Kummamuru, Executive Director, World Bioenergy Association (WBA)

Agenda

- Using X-ray technology for real-time feedstock analysis
  - Gustav Melin, CEO, Mantex (Sweden)
- Applying Carbon-14 testing to verify biogenic content
  - Benjamin Kling, Policy Research Associate, SGS Beta Analytics (USA)
- Improving traditional testing for variable agriculture feedstock
  - Martin Englisch, CEO, BEA Institut für Bioenergie (Austria)
- Developing analytical methods and research infrastructure for biomass challenges
  - Dr. Andreas Schedl, Research Scientist, DBFZ (Germany)