

Energy from Biomass Combustion

Tuesday 18 – Thursday 20 April 2023

Weetwood Hall, Leeds

What will I learn?

This course will provide you with a comprehensive overview of the status and developments in energy delivery from biomass combustion. The focus will mainly be on biomass for electricity and heat. This course looks at fuel supply options and the emissions and plant performance implications. The use of biomass for energy production has several associated technical, environmental and socioeconomic challenges. Some of these, particularly the technical challenges, will be addressed in this course.

How will I benefit?

The course will give you a sound understanding of the fundamentals and practicalities of:

- the basics of solid biomass combustion
- dedicated biomass installations
- solid biomass for electricity generation
- biogas and landfill gas for process heat and power generation
- sustainability of biomass supply chains

This course will be of particular interest to you if you're:

- a process engineer or chemist new to the bioenergy field
- a regional developer wanting to obtain a technical perspective on bioenergy
- an energy and environmental manager interested in using bioenergy
- a process heat system designer interested in biomass as a heat source.



Contact us

T: +44 (0)113 343 5746 E: cpd@engineering.leeds.ac.uk