

IEA Bioenergy

WEBINAR SERIES

Biomass Pretreatment Options to Diversify the Resource Base

April 25, 2019

4:00 pm - 5:00 pm Central European Summer Time
10:00 am - 11:00 am North American Eastern Daylight Time
2:00 pm - 3:00 pm Greenwich Mean Time



Moderator

Jaap Koppejan
Managing Director
Procede Biomass BV



Presenter

Michael Wild
Principal
Wild&Partner LLC
President
Internat. Biomass
Torrefaction Council-IBTC



Presenter

Évelyne Thiffault
Assistant Professor
Department of Wood &
Forest Sciences
Laval University, Quebec



Presenter

Kevin J. Whitty
Professor of Chemical
Engineering
The University of Utah



Presenter

Marcel Cremers
Business Lead (Emerging)
Energy Technologies /
Senior Consultant
DNV GL



Presenter

K.P.H. Meesters (Koen)
Project Leader
Biobased Economy
WFBR: Wageningen Food
and Biobased Research

Presentation Summary:

An increased demand for biomass means that greater mobilisation of biomass resources will be required to meet market needs. The availability of biomass has been addressed in many studies and may be limited by various environmental, economic, logistical, technical or policy factors. The breadth of suitable biomass feedstocks can be expanded by pretreating otherwise marginal-quality materials to improve their energy content, chemical composition or physical properties.

This webinar presents the results of an IEA Bioenergy intertask project that focused on opportunities for biomass pretreatment. It shows how currently available pretreatment technologies and technologies under development can help the supply chains for available solid biomass resources for thermochemical conversion. Five carefully selected case studies describe key options for pretreatment of solid biomass resources for energy generation, including their costs, effectiveness and commercial status.

IEA Bioenergy, also known as the Technology Collaboration Programme (TCP) for Research, Development and Demonstration on Bioenergy, functions within a Framework created by the International Energy Agency (IEA). Views, findings and publications of IEA Bioenergy do not necessarily represent the views or policies of the IEA Secretariat or of its individual Member countries.

Connect to the webinar at: <http://cif-ifc.adobeconnect.com/electures/>

Unable to attend the live lecture? Lectures will be recorded and archived for later viewing at <https://www.ieabioenergy.com/iea-publications/webinars/>

All electronic lectures are free
To register: <https://www.cif-ifc.org/e-lectures/>
For technical issues: electures@cif-ifc.org
Tel: (705) 744-1715 ext. 585

In Collaboration with:



Canadian Institute of Forestry
Institut forestier du Canada

IEA Bioenergy