

Forest Products
Association of Canada
fpac.ca



Association des produits
forestiers du Canada
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LE SERVICE DES
DÉLÉGUÉS COMMERCIAUX
DU CANADA



THE CANADIAN
TRADE COMMISSIONER
SERVICE

European Bioenergy & Forest Biomass Mission to Canada



EXISTING & EMERGING FOREST BIOMASS CONVERSION TECHNOLOGIES WORKSHOP

FPIInnovations Assembly Room
2665 East Mall, Vancouver (UBC campus)
Tuesday, September 28th, 08:30 to 20:00

DRAFT PROGRAM

08:30 - 09:00 Welcome coffee & muffins

09:00 - 10:00 Existing & Emerging Forest Biomass Conversion Technologies Workshop

- The Forest Products Association of Canada (FPAC) presents detailed results of Biopathways Project that compares economic, social and environmental metrics of 32 wood biomass conversion technologies: 16 existing technologies (traditional operations) and 16 emerging technologies: Thermochemical & Biochemical conversion and Physical Pelletization.

10:00 - 12:30 Overview of Canadian Forest Biomass Biochemical conversion technologies & presentations by European companies

- Ethanol and higher alcohols from ligno-cellulosic feedstock through chemical and biological processes (enzymatic hydrolysis + fermentation)

- Hydrocarbons through biological and/or chemical synthesis from biomass containing carbohydrates: lignin, furfural and other biochemicals

- Biogas through anaerobic digestion

10:30 - 11:00 Coffee break

11:00 - 12:30 Presentations continue

- 12:30 - 14:00 Lunch at FPInnovations, hosted by the Forest Products Association of Canada
- 14:00 - 17:00 Overview of Canadian Forest Biomass Thermochemical conversion technologies & presentations by European companies
- Synthetic fuels and/or hydrocarbons through gasification
 - Biomethane and other bio synthetic gaseous fuels through gasification
 - High efficiency heat & power generation through gasification
 - Intermediate bioenergy carriers through techniques such as pyrolysis & torrefaction
- 15:30 - 16:00 Coffee break
- 16:00 - 17:00 Presentations continue
- 17:00 - 17:30 Canada's Business & Investment Environment
- 17:30 - 18:00 One on one discussions with the forest industry, local district heating & power authorities and modelers for Biopathways study. Explore partnership and strategic relationship opportunities.
- 18:00 - 20:00 Networking Reception at FPInnovations, hosted by the Department of Foreign Affairs and International Trade