

BIOENERGY MISSION TO FINLAND (Final)

Following the International [Wood Biorefining \(IWB\) Week](#) in Stockholm, Sweden, May 24-26, 2016 a Canadian bioenergy mission to Finland – Europe’s most forested country - will take place on **May 27-28, 2016**.



A delegation of research and industry representatives from Canada will attend a ½ -day seminar with bioenergy and –refining experts, company visits and value chain outreach in southern Finland. This programme will offer an excellent opportunity to expand existing collaboration and to access new contacts and identify areas of common ground.

ITINERARY:

Friday, May 27, 2016

10:30 Registration and coffee – VTT: Tekniikantie 1, Espoo; host Mr. Matti Virkkunen

10:45 Opening of seminar by **Ambassador Andrée Cooligan**

11:00 Current status of Bioeconomy in Finland by **Mr. Matti Kymenvaara**, Spinverse

11:20 Current status of Bioeconomy in Canada by **Ms. Anne-Hélène Mathey**, NRCan and **M. Jean-Francois Levasseur**, NRCan

11:40 Sustainable Forest Management in Canada by **Mr. Joe Maure**, MNRF Ontario

12:00 Light networking lunch

12:35 Expert panel on the future of bioenergy moderated by **Dr. Lauri Sikanen**, LUKE

Panelist: *Antti Arasto, VTT*
 Tage Fredriksson, Bioenergy Association of Finland
 Anne-Hélène Mathey, NRCan
 Faye Johnson, MNRF

13:20 Best Available Technologies for Gasification and Pyrolysis by **Mr. Ilkka Hiltunen**, VTT

13:35 Bus to VTT Bioruukki ;

(http://www.vtt.fi/Documents/VTT_Pilotointi_Bioruukki_brochure_Lowres.pdf)

14:00 Tour of VTT research facilities at Bioruukki

14:40 Departure for meetings

15:00 Meetings: (*Delegates must choose one of three options*)

1. Ministry of Agriculture and Forestry; **Mr. Mikko Peltonen**, Research Director
Address: Hallituskatu 3A
2. Bioenergy Association of Finland; **Mr. Tage Fredriksson**, acting Executive Director
Address: Kaisaniemenkatu 4
3. Finnish Forest Industries Federation; **Ms. Riikka Pakarinen**, Manager Bioeconomy
Address: Snellmanninkatu 13

16:00 End of day

Saturday, May 28, 2016

08:45 Meet in front of Hotel Presidentti – <https://www.sokoshotels.fi/en/helsinki/sokos-hotel-presidentti>

09:00 Bus departs for Söderblom Greenery in Sipoo (41 km/35 min)

09:40 Visit Söderblomin greenery with Säättötuli bioheat container unit -

http://www.saatotuli.fi/tmp_saatotuli2010_site_1.asp?sua=2&lang=3&s=170

Laakso-suontie 45

04130 SIPOO

Contact: Olle Söderblom, tel. 050-62149

10:25 Drive to forest harvesting site in Provoo (41 km/35 min): location TBC –

11:00 Visit Logset Ltd. forest harvesting site <http://www.logset.fi/Etusivu>

Address: **Near Bosgård Ltd.**

Contact: Erno Mäntynen, tel. 040-8493115 / Toni Lehtinen, tel. 050-3977283

11:45 Drive to Bosgård

12:00 Lunch at Bosgård Ltd. in Porvoo

Bosgårdintie 68, 06200 PORVOO

13:00 Drive to Kerava (53km/48min)

13:50 Visit Kerava Energy 81MW (21MW electricity, 10MW process heat, 50MW district heating)
bioenergy CHP plant

Myllykorventie 20, Kerava

Contact: Sami Kotimäki, tel. 040-7433706

15:15 Drive to Nummela (62km/62min)

16:15 Visit Adven Ltd. 8 MW heat plant utilising Caligo's heat pump-condensation unit with the ability to extract 25-30% more heat to the district heating network for the same amount of fuel.

Sähkötie 10, 03100 Nummela

Contact: Hans Sundström, tel. 040-8279812

17:15 Return to Helsinki (48km/43min)

18:00 End of day



Friday 27.5.2016 afternoon meetings sign up:

1. Ministry of Agriculture and Forestry; Mr. Mikko Peltonen, Research Director
 - Dawn Lambe, Executive Director, Biomass North Development Centre
 - Joe E. Maure, HBScF, Forestry Innovation Team Lead, OMNRF
 - Murray McLaughlin, Executive Director, Bioindustrial Innovation Canada
 - Stephanie Seymour, PhD Student, Lakehead University

2. Bioenergy Association of Finland; Mr. Tage Fredriksson, acting Executive Director
 - Sheena Adams, Regional Energy Project Coordinator, Arctic Energy Alliance
 - Todd C. Eastman, Trade and Investment Specialist, OMNDM
 - Francis Gallo, Project Director, Biomass North Development Centre
 - Lawrence Keyte, Northern Sustainable Energy Specialist, POLAR
 - Jonathan Martin, Program Leader, NRC

3. Finnish Forest Industries Federation; Ms. Riikka Pakarinen, Manager Bioeconomy
 - Patrice Bergeron, Développement forestier et économique, Ville de la Tuque
 - Denis Clément, Rural Economic Development Officer, CDEM
 - Faye Johnson, Director, Forest Tenure and Economics Branch, OMNRF
 - Jean-Francois Levasseur, Program Leader-IFIT, NRCan
 - Patrice Mangin, Prof., Génie Chimique/Chemical Engineering
 - Anne-Hélène Mathey, Sr. Economist, NRCan
 - Armand Langlois, President, Enerlab 2000
 - Scott Stanners, Director of Business Development, BC Bioenergy Network