



IBI Study Tour in Finland

Wednesday 4 September – Carbon Sink Trading

Host: Fortum Oyj

Location Address: Keilalahdentie 2-4, CD-talo, Espoo

9:30 – 10:30	Registration & networking	
10:30 – 11:00	Welcome	Kathleen Draper, IBI Puro Hosts Ilmo Kolehmainen, Finnish Biochar Association
11:00 – 11:45	Creation, Calculation and Certification of Carbon Sinks	Hans-Peter Schmidt Ithaka Institute, Director
11:45 – 12:10	From Carbon Sink Certificates to Tradeable Financial Instruments	Hannes Junginger Carbon Future
12:10 – 12:35	CO2 Removal Trading –Lessons Learned & Future	Marianne Tikkanen, Antti Vihavainen, Puro
12:35 – 13:00	Discussion Q&A	
13:00 – 13:40	LUNCH	
13:45 – 14:10	Eco-region Kaindorf 's Carbon Market	Gerald Dunst Sonnenerde, CEO
14:10 – 14:35	Market Opportunities in Carbon Trading	Maija Saijonmaa, Nordic Offset Oy
14:35 – 15:00	Carbon Action Initiative – Validating Soil Carbon Sinks	Dr. Jari Liski Finnish Meteorological Institute
15:00 – 15:30	Policy tools in Finland to create low-carbon society	Krista Mikkonen Minister of the Environment, Finland
15:30 – 16:00	Think global, act local: PyCCS as a NET with benefits	Prof. Claudia Kammann University of Geisenheim
16:00 – 16:30	REFRESHMENTS	
16:30 – 18:30	Bus to Tampere	



Thursday, 5 September - Biochar Production and Use Tour

Location: Tehdaskartanonkatu 25, Tampere

Host: Carbofex

Bus from hotel to Carbofex 8:00 (for international registrants only)

8:30 Carbon Negative district heating Jukka Joronen

9:00 Carbofex intro
& CORCs from a biochar producers perspective Sampo Turkiainen
Carbofex OY

Tour of Carbofex plant and local biochar projects

12:00 – 13:00 LUNCH

13:00 – 13:30 Commercial biochar activities in Finland various

13:30 – 14:15 Stockholm Biochar Project: Lessons Learned & Updates Mattias Gustafsson

14:15 – 15:00 Carbon drawdown for cities - (Carbon Lane project) Esko Salo
Aalto University

15:00 – 15:30 Biochar based building materials Hans-Peter Schmit
Ithaka Institute

15:30 – 15:45 BREAK

15 :45 – 16 :15 Pyrolysis liquids – the forgotten business Prof emeritus MTT/Kari Tiilikkala
KT - Finnoserv

16:15 – 16:45 Large scale pyrolysis in green houses Peter Burgess
Rainbow Bee Eater

16:45 – 17:15 Syncraft Gasification technology, electricity generation & biochar Marcel Huber
Syncraft

17:15 – 17:45 BiokW gasification technology Filippo Zanelli, BiokW

Gala dinner with the Mayor of Tampere



Friday, 6 September - Urban uses of biochar

Location: Kuivaamo, Tehdaskartanonkatu 24, Tampere

Bus from hotel to conference center 8:00 (for international registrants only)

8:30 – 9:00	Biochar as a part of urban design/stormwater	Dr. Marjo Valtanen, Ramboll
9:00 – 9:30	Carbonizing sewage sludge	Aino Kainulainen, HSY
9:30 – 10:00	Biochar-based structured growing media for cities	Niklas Vestin, Rolunda
10:00 – 10:30	Rebuilding roadsides with biochar in the UK	Sion Brackenberry, TerrAffix
10:30 – 10:45	BREAK	
10:45 – 11:15	Biomass into activated carbon; activating biochar & applications	Dr. Virpi Siipola VTT Technical Research Centre of Finland
11:15 – 11:45	A circular economy solution for the rice industry	Heloise Buckland HUSK Ventures
11:45 – 12:15	Biochar Products that Future Proof the Urban Forest	Simon Manley Carbon Gold
12:15 – 13:15	LUNCH	
13:15 – 14:30	TOURS	
14:30 – 15:00	BURN: Using First to Cool the Earth	Albert Bates & Kathleen Draper
15:00 – 16:00	Q&A, Wrap Up, Participant Feedback,	
16:00	BUS TO AIRPORT	