

# Biochar for Green Cities

16. – 17.11. | online  
Program

## Day 1 – Tuesday 16.11.

### Session 1.1 Why and where you should use biochar in your city

Host: Claudia Kammann, Hochschule Geisenheim University

- 09.00 – 09.10 CET  
**Welcome**  
Kathrin Weber (SINTEF Energy Research)
- 09.10 – 09.55 CET  
**The biochar history of Stockholm and recent development**  
Mattias Gustafsson and Jonatan Malmberg (Ecotopic)  
09.55 – 10.00 Coffee break
- 10.00 – 10.45 CET  
**Options for using biochar in urban green areas**  
Ann-Mari Fransson (SLU) and Elias Azzi (KTH)  
10.45 – 10.50 Coffee break
- 10.50 – 11.45 CET  
**The benefits of biochar for urban trees**  
Anu Riikonen (Sitowise)

### 11.45 – 12.30 Lunch break (free networking option)

### Session 1.2 Getting started with biochar

Host: Elias Azzi (KTH)

- 12.30 – 13.30 CET  
**How to apply biochar to urban trees. Guidance to practical methods**  
Björn Embren (Arbor Konsult)  
13.30 – 13.35 Coffee break
- 13.35 – 14.45 CET  
**Practical examples from urban trees in cities**  
Parma, Italy: Alessio Malcevschi (University of Parma)  
Turku, Finland: Aki Männistö (City of Turku)  
Sandnes, Norway: Arne Jørgensen (City of Sandnes)  
Lausanne, Switzerland: TBA

### 14.50 – 15.50 Afternoon Networking Session

- Room 1: Speed dating
- Room 2: Plenum discussion

## Day 2 – Wednesday 17.11.

### Session 2.1 Getting biochar and making your own

Host: Giulia Ravenni (DTU)

- 09.00 – 09.10 CET  
**Welcome and recap of day 1**  
Giulia Ravenni (DTU)
- 09.10 – 10.10 CET  
**Biochar basics. Feedstocks, production, properties and certification**  
Hans-Peter Schmidt and Nikolas Hagemann (Ithaka Institute)  
10.10 – 10.15 Coffee break
- 10.15 – 11.00 CET  
**Getting your own biochar. Experiences from cities.**  
Stockholm: Britt-Marie Alvem  
Sandnes: Arne Jørgensen  
11.00 – 11.05 Coffee break
- 11.05 – 11.50 CET  
**Producing your own biochar. Overview of current market-available technologies**  
Hansjörg Lerchenmüller (EBI)

11.50 – 12.45 Lunch break (free networking option)

### Session 2.2 Economic and climate benefits

Host: Esko Salo (VTT)

- 12.45 – 13.30 CET  
**Climate effects: The significance of biochar for carbon sequestration**  
Constanze Werner (PIK)  
13.30 – 13.35 Coffee break
- 13.35 – 14.20 CET  
**Potential of biochar in the Voluntary Carbon Market**  
Niklas Kaskeala (Compensate)  
14.20 – 14.25 Coffee break
- 14.25 – 15.00 CET  
**Carbon sink certification of biochar**  
TBA (Carbon Future)
- 15.00 – 15.15 CET  
**Wrap-up and closing**  
Kathrin Weber (SINTEF Energy Research)