

BIHES webinar

“Steps to make small scale biomass district heating more efficient”

5 March, 2024 (Tuesday)
Digital webinar (MS Teams, 09.00 – 11.00 (CET))

This online seminar focuses on best practise of design, selection, operation and maintenance of small-scale biomass firing boilers and CHP plants (~5 MW_{th}).

AGENDA

- 09:00 – 09:05 **Welcome**
by moderator Håkan Knutsson, SweHeat, Swedish Council for DH
- 09:05 – 09:20 **Challenges in replacement of fossil fuels in small-scale biomass firing plants of Lithuania**
Valdas Lukosevicius, Lithuanian District Heating Association
- 09:20 – 09:35 **Overview of Estonia DH sector**
Siim Umblea, Estonian Power and Heat Association
- 09:35 – 09:50 **Situation and plans in Latvia DH market**
Ingars Balcuns, Latvian District Heating Association
- 09:50 – 10:05 **New Swedish strategy for biomass CHP**
Paul Westin, Swedish Energy Agency
- 10:05 – 10:20 **Operation of biomass boilers with low grade fuel, including co-firing mix of willow. In periods of low heat demand, the boiler is used to produce biochar, for soil improvements (a type of CCS)**
Carna Walle, Bussme Energy group of DH
- 10:20 - 10:35 **Heat recovery from flue gases, small scale biomass boilers. Possibility and feasibility. Usage of condensate from flue gas as make-up water for DH networks**
Jonas Bergman, Radscan AB
- 10.35 – 10:50 **Small scale biomass CHP, using low grade fuel.**
Kasper Kranenberg, HoSt Bioenergy Systems
- 10:50 – 11:00 **Discussion and conclusions**

This webinar is organised in the frame of BIHES (Baltic Innovative Hybrid Energy System) project co-funded by the Swedish Institute under the SI Baltic Sea Neighbourhood Programme

You will be able to attend the meeting digitally via MS Teams: [**EVENT REGISTRATION LINK**](#)

The event will be recorded, so please be advised that you may be featured in the content which may be publicly accessible.