

Agenda
Biomass Boiler Workshop
November 1 - 2, 2023
Montréal, Canada

Wednesday, November 1

6:40 - 7:40 **Breakfast (provided by workshop sponsors)**

Morning Technical Session

7:40 - 7:55 **Opening and Welcome, Introductions, Workshop Intention/Approach (Jansen)**

7:55 - 8:55 **Stoker Conversion Design Considerations and Fuel Distributors (Detroit Stoker Company)**

8:55 - 10:10 **A Comparison of Biomass Overfire Air (OFA) Systems (Jansen)**

10:10 - 10:25 **Mid-Morning Break**

10:25 - 11:30 **Fans: Design, Efficiency, and Horsepower Requirements (ProcessBarron)**

11:30 - 12:30 **Sources and Nature of PM and Aerosol Emissions from Biomass Combustion (LDX Solutions)**

12:30 - 1:30 **Lunch (provided by workshop sponsors)**

Afternoon Technical Session

1:30 - 2:40 **Optimization and Controls of Biomass Combustion Systems (Enero Solutions)**

2:40 - 3:30 **Opportunities for Increased Steam and Power Generation (Jansen)**

3:30 - 3:45 **Mid-Afternoon Break**

3:45 - 5:00 **Boiler Asset Risk Management Are you handling ALL the Risks? (Fornax Services)**

5:15 - 6:25 **Attitude Adjustment Hour All Invited**

6:45 - 9:15 **Dinner (provided by workshop sponsors) All Invited (Guests welcome)**

Dinner Restaurant:
Vieux-Port Steakhouse
39, rue St-Paul Est
Montréal, Québec H2Y 2Z7
<https://vieuxportsteakhouse.com/>
Phone: +1 514.866.3175
(10 minute walk from the hotel)

Thursday, November 2

“Ask the Expert” Breakout Breakfast

6:45 - 7:50 **Breakfast (provided by workshop sponsors):**



Morning Technical Session

- 7:50 - 9:00 **Materials Handling and Fuel Feed Equipment** (ProcessBarron)
- 9:00 - 10:00 **Cleaner Heat Surfaces - Wasting Less Energy: Systems For a Greener and More Available Boiler** (Heat Management)
- 10:00 - 10:20 **Mid-Morning Break**
- 10:20 - 11:00 **Analytical Tools for Evaluating Boiler Performance** (Jansen)
- 11:00 - 12:00 **Boiler Condition Assessment During an Annual Shutdown** (Fornax Services)
- 12:00 - 1:00 **Lunch (provided by workshop sponsors)**

Afternoon Technical Session

- 1:00 - 2:00 **Stack Testing: Why We Do It and How to Perform it Successfully** (CleanAir)
- 2:00 - 3:00 **Modern Multivariable Control of Cogeneration Systems** (Enero Solutions)
- 3:00 - 3:15 **Mid-Afternoon Break**
- 3:15 - 4:00 **Multiclone Dust Collectors; Design and Performance** (ProcessBarron)
- 4:00 - 5:00 **Technologies/Strategies to Control PM and Aerosol Emissions from Biomass Combustion** (LDX Solutions)
- 5:00 - 5:10 **Closing Remarks and Workshop Ends**

Workshop Presenters/Sponsors

