

Seminar 2021

EMISSION REDUCTION AT GLASS FURNACES

Date
26 MAY 2021

Location
Online



Next to reducing energy consumption and CO₂ footprint, minimizing flue gas emissions to comply with ever stricter legislation puts pressure on optimisation of (current installed) flue gas cleaning systems

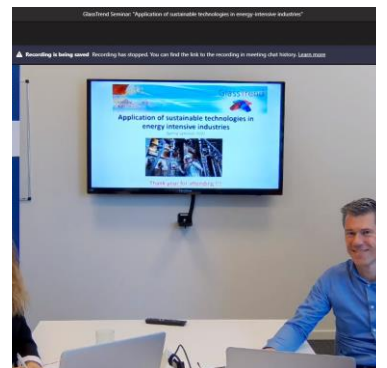
The BAT (Best Available Techniques) Reference Document (BREF) released in 2012 describes the Association Emission Levels of various flue gas species to which the glass industry should comply. Whereas in the past often upper AELs were accepted, a trend towards the need to comply to the lower AELs is experienced. Following the announcement of the Zero Pollution Action Plan from the EU Green Deal and other regional ambitions to reduce flue gas emissions, optimization of flue gas cleaning technologies is inevitable. This seminar discusses various experiences and technologies to reduce flue gas emissions.

Location

Video conference

GlassTrend will use the Microsoft Teams audiovisual system to welcome the participants to the seminar from the comfort of their home or office. This system allows active participation and interaction for any number of participants.

You will receive instructions on how to access the video conference a few days before the seminar.



Program

Emission reduction at glass furnaces

Wednesday, May 26th 2021, time schedule CET



- 10:00–10:15 Digital entry participants and welcome
- 10:15-10:45 Oscar Verheijen, CelSian: “Overview of glass furnace emissions”
- 10:45-11:15 Damiano Marchese, Walter Battaglia, SSV: “Combustion engineering and furnaces optimization, NOx reduction with primary techniques”
- 11:15-11:30 COFFEE BREAK
- 11:30-12:00 Baris Orhan, Sisecam:” Reduction of NOx emissions by primary measures at glass furnaces”
- 12:00-12:30 Guy van Marcke, AGC/TC13: “Determination of Flue Gas flow in Glass Furnaces”
- 12:30-13:30 LUNCH BREAK
- 13:30-14:00 Johan Heiszwolf, Lhoist, “State of the Art Flue Gas Treatment Reagents for the Glass Industry”
- 14:00-14:30 Hakan Kanli, Igan Hayati, Etimine/Kemitel: “The Removal of Boron Emissions from Glass Furnace Flue Gases, Resulting in

the Production of an Agricultural Boron Fertilizer”

14:30-14:45 COFFEE BREAK

14:45-15:15 Martin Schroeter, Tri-Mer Corporation:
“Catalitic filtration in the glass industry-
Where does it come from, what has it
achieved and what comes next?”

15:15-15:30 CLOSURE



Registration

Please register via <https://www.glasstrend.nl/events>.

Registration is open until 24th of May. Since the seminar is online, there is no limit on the number of participants per member company.

For more information, please contact info@glasstrend.nl or call +31 (0)40 249 01 00.