

# Seminar 2021

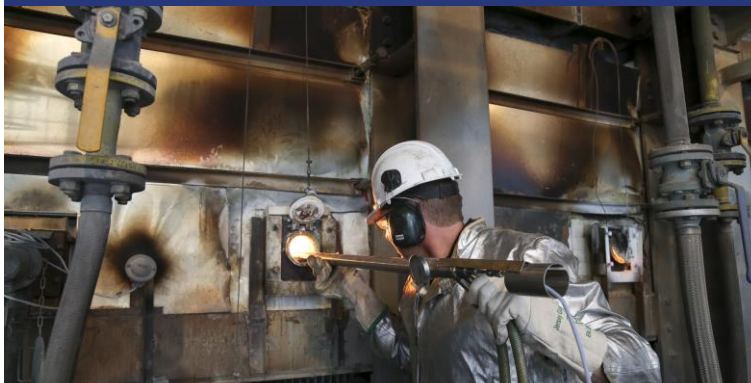
## EMISSION REDUCTION AT GLASS FURNACES 2

Date

**22 September 2021**

Location

**Online**



**Next to reducing energy consumption and CO<sub>2</sub> footprint, minimizing flue gas emissions to comply with ever stricter legislation puts pressure on optimisation of flue gas cleaning systems**

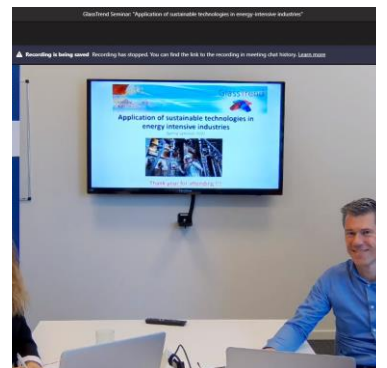
The BAT (Best Available Techniques) Reference Document (BREF) released in 2012 describes the Association Emission Levels (AEL) of various flue gas species to which the glass industry should comply. Whereas in the past often upper AELs were accepted, a trend towards the need to comply to the lower AELs 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 2**

**Wednesday, September 22th 2021, time schedule CET**



- 10:00–10:15 Digital entry participants and welcome
  
- 10:15-10:45 Andreas Kasper, Consultant: “Evaporation and emission control of Selenium in glass melting”
  
- 10:45-11:15 Oscar Verheijen, CelSian: “Cr VI emissions at glass furnaces”
  
- 11:15-11:30 COFFEE BREAK
  
- 11:30-12:00 Henrik Gustmann, HVG: “Air polluting emissions from electrical heated glass melting furnaces”
  
- 12:00-12:30 Geert Staes, Sibelco: “Sibelco experiences with ozone generators to reduce NOx emissions of calcination kilns”
  
- 12:30-13:30 LUNCH BREAK
  
- 13:30-14:00 Rüdiger Margraf, Luhr, “Filtration systems for the glass industry”
  
- 14:00-14:30 Gary Elliott, Consultant: “Recent trends in air pollution control for the Glass Industry– the rise of catalytic ceramic filters”
  
- 14:30-14:45 CLOSURE

## Registration

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

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](mailto:info@glasstrend.nl) or call +31 (0)40 249 01 00.

