

Seminar 2020

DECARBONIZATION TECHNOLOGIES FOR THE GLASS INDUSTRY

Date
18 NOVEMBER 2020

Location
Online



Reduction of both energy consumption and CO₂ footprint while increasing production efficiency are key challenges for the glass industry

On Wednesday November 18^h 2020, the GlassTrend fall seminar will focus on how decarbonisation technologies can help the glass industry progressing towards a more sustainable manufacturing process.

Knowledgeable glassmakers, glass suppliers and independent researchers from all horizons are invited to give the insight in their latest innovations and to illustrate the positive impact of decarbonization technologies on glass production.

Location

Video conference

Facing the worldwide COVID-19 outbreak, GlassTrend decided to welcome the participants in a virtual environment.

GlassTrend will use the Microsoft Teams audiovisual system in order to enable you to join the seminar from the comfort of your home (office). This system allows active participation and interaction for any number of participants.

Some days before the seminar, you will receive instructions how to access the video conference.



Program **Decarbonization** **technologies for the glass** **industry**

Wednesday, November 18th 2020, time schedule CET



- 10:00–10:15 Digital entry participants and welcome
- 10:15-10:45 Oscar Verheijen, CelSian: “CO₂ emissions in glass industry ”
- 10:45-11:15 John Marsh, NSG/Pilkington: “NSG decarbonization strategies and hydrogen firing”
- 11:15-11:30 COFFEE BREAK
- 11:30-12:00 Gary Café, Schneider-Electic:”Your technical options are crystallising. Now what? Energy, political and location related considerations”
- 12:00-12:30 Ellart de Wit, HyGear: “Emissions analysis of hydrogen supply options - A techno-environmental analysis of hydrogen supply options and gas recovery for the glass industry”
- 12:30-13:30 LUNCH BREAK
- 13:30-14:00 F. Del Corso, L.Jarry, Air Liquide, “CO₂ uses and sequestration:an overview of the past decade and perspectiv

- 14:00-14:30 S.Hakes, A. Birle, F.I.C. UK & FlammaTec:
"How Horizontal Hot Top Electric Melting
Hybrid furnaces with Hydrogen combustion
will look in a de-carbonised future"
- 14:30-14:45 COFFEE BREAK
- 14:45-15:15 Jim Nordmeyer, O-I: "The carbon footprint
of Glass Packaging.What else is there?"
- 15:15-15:45 Earl Goetheer, TNO:"CO₂ capture,
utilization and storage"
- 15:45-16:00 CLOSURE



Registration

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

The registrations are open until 16th of November. Since the seminar will take place online, number of participants per member company is not limited.

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