

Session	Decarbonizing the Glass Industry (I)
Date	APRIL 10, 2025
Time (CET)	14:30 - 14:45
Chair	Serkan Şahin

SORG's Technology Portfolio to Support Glass Industry at Decarbonization

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Biography

Sebastian Krogel graduated from RWTH Aachen University in 2016 as Materials Engineer, M.Sc. and continued there as Scientific Assistant on the topic of hydrogen combustion in the glass industry. From 2022 he joined SORG as R&D Engineer.

Abstract

Company Nikolaus SORG is a supplier of high-end glass-melting furnaces.

Most of our customers are facing huge challenges in regard of the decarbonization of their industry facilities. There are multiple ways meeting this challenge. SORG is supporting its customers in all potential directions, considering their wishes and local boundary conditions.

The presentation wants to give an overview over the innovative technical solution possibilities provided by SORG. Apart from our well known all-electric VSM® furnace series and the CleanMelter® hybrid, we also have experience with heavy-boosted end fired furnaces as well as with hydrogen combustion equipment. With a broad portfolio of solutions SORG is the right partner in challenging times.

