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TMS 2025
154th Annual Meeting & Exhibition



March 23–27, 2025
MGM Grand Las Vegas
Hotel & Casino
Las Vegas, Nevada, USA
#TMSAnnualMeeting



SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2025 SYMPOSIUM:

LIGHT METALS

Decarbonization and Sustainability in Aluminum Primary Processing: Joint Session of Aluminum Reduction and REWAS 2025

A joint REWAS-LMD symposium Decarbonization and Sustainability in Aluminium Primary Processing will be organized as a joint session with Aluminum Reduction Technology.

This session covers decarbonization efforts across the primary and secondary industries via implementation of alternative, renewable energy sources, and the optimization of fuel consumption. Recent technologies or policies used for the purpose of reducing CO₂ emissions in particular, hydrogen reduction, inert anode smelting and alternative sources of energy for production plants are of interest. Beyond the technologies described, emphasis should be made on the metrics used for the quantification of carbon reduction.

ORGANIZERS

Mertol Gokelma, Izmir Institute of Technology; **Stephan Broek**, Kensington Technology Inc

SYMPOSIUM SPONSORS

TMS Extraction & Processing Division, TMS Recycling and Environmental Technologies Committee, TMS Aluminum Committee

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QUESTIONS?

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