

**EEC 2026 - 14th European Electric Steelmaking Conference & EMECR 2026 -
5th International Conference on Energy and Material Efficiency and CO2
Reduction in the Steel Industry**



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The Electric Arc Furnace for next gen mini mill

Wednesday 13 May 2026 11:00 (20 minutes)

In the blooming market of mini mill plants, our latest plant at Hybar, Osceola, Arkansas, has been starting up a 630,000 tpy rebar production since September 2025, setting new benchmarks for productivity, performance, safety and environmental emissions, while fully meeting the requirements of a CMT mini mill. The paper presents latest EAF technologies including the X-Pact® AURA DC power supply, Condoor®, X-Pact® Sampler, SafEBT's equipment as well as the Spray Systems design and their impact on Green steel production

Speaker Country

Italy

Speaker Company/University

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