Recent Member Chapter Events

Middle East North Africa Member Chapter

The Middle East North Africa Member Chapter conducted an Environmental Sustainability and Energy Conservation webinar on Tuesday, 25 May. Karim Alshurafa, SMS group Inc., moderated four presentations for the audience of 133 attendees.

The webinar provided an overview of recent steel industry carbon emission reduction innovations from steel producers, academia and suppliers. Topics included: reduction in blast furnace production and the trend toward electric arc furnace steelmaking with scrap or direct reduced iron; hydrogen use in direct reduced iron processes with hydrogen created via green electricity; European developments under the Ultra-Low CO₂ Steelmaking (ULCOS) program; and chemical production from waste gases.

Presentations:

- “CO₂ Neutral Steelmaking Efforts Over the Past Decade,” by Thomas Bürgler, voestalpine Steel Division.
- “The Combined Efficiency of Green HBI/DRI With Smelting Technology in the MENA Region,” by Alberto Bregante, SMS group Inc.
- “Steps to Produce Greener Iron in the MENA Region,” by Amr Abdelghany, Cairo University.

“When people ask about how AIST has benefited me, I’d say that it comes down to the relationships I’ve formed over the years.”

— Tim Kuzmicky
Northern Pacific Member Chapter

see more from Tim on page 110