



INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

Decarbonization still matters – Don't be left behind



Still trying to decide your next move regarding decarbonization? While the push to decarbonize may have waned somewhat where the federal government is concerned, the rest of the world and many companies in the United States using heat-processing technologies are still moving ahead with their decarbonization goals. Companies are striving to become more energy efficient, save money, and improve processes, while still being environmentally conscientious.

Don't be left behind. The Industrial Heating Equipment Association's (IHEA) Industrial Heating Decarbonization SUMMIT returns to the Conrad Indianapolis September 29-October 1 with a valuable program to keep you informed.

"Our program planning committee has worked hard to deliver content for the SUMMIT that was driven by comments from last year's attendees," said IHEA Executive Vice President Anne Goyer. "You will find numerous case studies included this year, which was the largest request we received. It's also a more diverse program industry-wide with exciting firsts such as Siemens' new all-electric paint line. There is something for everyone who is tasked with reducing their company's carbon footprint."

The three-day SUMMIT program contains a lineup of topics that

will inform and guide attendees on their journey to decarbonization, along with a tabletop exhibition where attendees can visit suppliers to learn more about the products and services that will help them navigate their decarbonization efforts.

Sessions and presentations that will shape your experience include:

THE ENERGY-CARBON CONNECTION

» **Energy Consumption and the Resulting Carbon Emissions:** Jeff Rafter, VP of Sales and Marketing, Selas Heat Technology Company.

» **Carbon Footprint - Purdue Carbon Emission Estimation Tool:** Lakshmi Srinivasan, Graduate Research Assistant, Purdue Heat Treat Center

PATHWAYS TO DECARBONIZATION

» **Induction Heating - Contributing to CO₂ Neutrality:** Till Schrieter, CEO/Geschäftsführer, ABP Induction.

» **Optimizing Energy Management:** Scott Bishop, Sr. Technical Executive, EPRI.

» **Case Study:** A Business Case & Planning to Reduce Carbon Footprint: Scott Meredith, Commercial Manager – Sustainability, NUCOR Corporation.

IMPROVING EFFICIENCY FOR REDUCED CO2

» **Reducing Fuel Consumption and the Impact of Automation & Controls:** Brian Kelly, Applications Engineer Mgr., Honeywell Thermal Solutions; Keenan Cokain, Corporate Sales & Applications Mgr., Bloom Engineering Co., Inc.

» **Oxy Fuel Combustion for Energy Efficiency:** Jason McHood, Airgas, Principal Application Engineer.

» **Decarbonization in the Forging Industry:** Dekland Barnum, Forging Industry Association, Technical Director.

ALTERNATIVES TO FOSSIL FUEL COMBUSTION

» **Case Study:** Application Review of Hydrogen Fired Installations: Brian Kelly, Applications Engineering Manager, Honeywell Thermal Solutions.

» **Alternate Low-Carbon Fuels:** Christopher Wunning, WS Thermal Process Technologies Inc.

ELECTRIFICATION

» **Case Study:** Siemens Switches to First All-Electric Paint Line: Nick Milton, Siemens & Aaron Hughes, Executive Vice President, GAT Finishing Systems.

» **Induction Heating, an Electrification Option for Heat Treating:** Speaker TBD, Inductotherm.

RESOURCES & PROGRAMS

» **Overcoming Material Sustainability Challenges:** Mariagrazia Vottari, Total Materia, CTO.

» **Case Study:** Sustainability Processes in Heat Treating: Thomas Christensen, WPI, Director, Center for Heat Treating Excellence (CHTE).

REACHING NET-ZERO

» **Reducing, Converting, and Trading to get to Zero Carbon:** Sandeep Alavandi, Program Manager, GTI Energy.

GLOBAL STATE OF ADOPTION

» **Don't Forget State, Local & Global Policies!:** Helen Chen, ACEEE, Research Analyst, Industrial Program.

» **A Sustainable Path for EAF Steel Melting:** Hiroyuki Akita, Heat Treatment Engineering Section, Daido Steel Co., Ltd.



INDUSTRY ADOPTION

» **Case Study:** Product Carbon Footprint Estimation: Industrial Bearings: Scott Hyde, Timken, Sr. Scientist Materials R&D.

» **Environmental Risk Communication for the Thermal Process Industry:** Anthony J. Sader, Environmental Science Communication, LLC and Geneva College. Sponsored by Heat Treat Today.

» **Finding Grants and Funding Sources:** Micki Vandelloo, President, Lakeview Consulting.

» **Decarbonization Implementation Panel:** Practical Examples and Discussion of Companies Leading Decarbonization.

TABLETOP EXHIBITORS (AS OF JULY 10, 2025)

» Bloom Engineering Company, Inc.

» Chiz Bros.

» Fostoria Infrared.

» Gasbarre Thermal Processing Systems.

» Heat Treat Today.

» Honeywell Thermal Solutions.

» IHEA.

» Karl Dungs, Inc.

» Surface Combustion, Inc.

EVENT DATES & TIMES:

» **September 29:** 5 – 7 p.m.

» **September 30:** 7:30 a.m. – 7 p.m.

» **October 1:** 7:30 a.m. – 4 p.m.

EVENT SPONSORS

» Heat Treat Today.

» Honeywell Thermal Solutions.

» Surface Combustion.

» Super Systems.

With a packed agenda of effective presentations and actionable insights, the SUMMIT is your opportunity to stay informed and get ahead of the curve. Register at summit.ihea.org.



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