



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

## Dr. Avi Shultz named keynote speaker at decarbonization summit



IHEA's two-day SUMMIT will tackle the decarbonization challenges in the industrial heating industry. (Courtesy: Shutterstock)

**T**he Industrial Heating Equipment Association is pleased to announce Dr. Avi Shultz, director of the U.S. Department of Energy's Industrial Efficiency and Decarbonization Office (IEDO), will provide the keynote address at its first Industrial Heating Decarbonization SUMMIT to be held October 28-30, 2024, at the Conrad Indianapolis.

Before undertaking change, it's critically important to understand why change is necessary and learn about ways companies can strategically work to engage the change to benefit their business. Dr. Shultz will open the Industrial Heating Decarbonization SUMMIT with a keynote address that will lay the groundwork for embracing ways to start the decarbonization process. The summit is designed to assist everyone using heat technologies to understand and overcome important concerns and provide potential solutions as manufacturers plan for a sustainable future.



**Dr. Avi Shultz, director of the US Department of Energy's Industrial Efficiency and Decarbonization Office, will deliver keynote address.**

"IHEA and DOE have had a long and successful history of working together on industrial process heating," said IHEA National Board member Michael Stowe of Advanced Energy. "In recent years, both IHEA and DOE have also adapted to include the critical topic of decarbonization into the forefront of their missions. I am pleased that we can continue this tradition of cooperation by having the leader of the newly named DOE Industrial Efficiency and Decarbonization Office (IEDO) to be the keynote speaker at our upcoming Industrial Heating Decarbonization SUMMIT. This is both an honor and very timely."

As the director of the U.S. Department of Energy (DOE) Industrial Efficiency and Decarbonization Office, Dr. Shultz leads IEDO's strategy to accelerate the innovation and adoption of cost-effective technologies that eliminate industrial greenhouse gas emissions. Dr. Shultz also works with DOE leadership and interagency partners to position

IEDO and the department for the greatest impact across America's industrial sector.

The two-day summit program contains a lineup of topics that will inform and guide attendees in their journey to decarbonization, along with a tabletop exhibition where attendees can visit with suppliers to learn more about the products and services that will help them navigate the decarbonization efforts. The unique IHEA approach to sustainable solutions is a comprehensive mix of currently available technologies as well as developing technologies that will allow companies to reduce carbon footprints now while planning for the future.

Tabletops and sponsorships are available at: [summit.ihea.org/exhibit.html](http://summit.ihea.org/exhibit.html).

## IHEA OFFERS ADVANCED INDUSTRIAL PROCESS HEATING ONLINE COURSE

The Industrial Heating Equipment Association's new Advanced Industrial Process Heating Online Course will be offered for the first time this fall. For more than a decade, IHEA has provided the successful fundamentals course for the industrial heat processing industry and recognized the need for a higher level of learning. This course was designed as a complement to the Fundamentals of Industrial Process Heating and provides students with an in-depth view of the control and efficient operation of industrial process heating equipment. Registration is now open for the course set to begin September 9 and run through November 17.

"It is with excitement that we announce the IHEA Advanced Industrial Process Heating Online Course," said IHEA's Education Committee chair Brian Kelly. "This course is a continuation of the Fundamentals of Industrial Process Heating Course and presents potential students the opportunity to gain in-depth knowledge of a wide variety of subjects essential to individuals in the industrial heat processing industry. Register today. You won't regret it."

Kelly has worked closely with other IHEA members to coordinate the content and update materials to provide a comprehensive learning experience.

Students will become familiar with a variety of oven, furnace, and kiln types used in industry. Upon completion of the course, students will have general knowledge of instrumentation and control for efficient operations of furnaces and ovens in process heating as well as the wide variety of refractoriness and insulation that uses this equipment as and their operating considerations. The use of vacuum heat processing, recuperators, regenerators, gas atmospheres, and quenching will also be presented with particular attention being spent on efficient operation of process heating equipment and methods to achieve costs savings.

The flexible online format and interactive forums are just some of the benefits of this class. This affordable course is ideal for students to learn through a virtual format while at home or in the office, allowing them to go at their own pace. It offers indispensable tools to industrial process heating operators and users of all types of industrial heating equipment. Registration for the advanced course is open now through September 3. The cost for IHEA members is \$775 or two member vouchers, and the cost for non-members is \$950. Registration fee includes an electronic course handbook, course instruction, quizzes and projects, class forums, and the opportunity to contact the instructor throughout the course. Students who successfully complete the course will receive 18 PDHs. Printed materials are available for an additional fee.

» For more information, go to [www.ihea.org/event/AdvFall24](http://www.ihea.org/event/AdvFall24).

## ABOUT IHEA

Established in 1929 to meet the need for effective group action in promoting the interests of industrial furnace manufacturers, IHEA has expanded and currently includes designers and manufacturers of all types of industrial heat processing equipment used for the melting, refining and heat processing of ferrous and nonferrous metals and certain nonmetallic materials and heat-treatment of products made from them.

» For more information, go to [www.ihea.org](http://www.ihea.org).

## IHEA 2024 CALENDAR OF EVENTS

### AUGUST 15

#### Sustainability & Decarbonization Webinar Series – Renewable Fuels

This webinar will review the various types of renewable fuels available for industrial processes, the environmental benefits gained from using these fuels, and the challenges one might encounter applying these fuels to their process. The goal of this webinar is to provide insight into how renewable fuels might play an important role in your carbon reduction plans for the future.

Webinar | Register at [www.ihea.org/events](http://www.ihea.org/events)

### SEPTEMBER 9

#### Advanced Industrial Process Heating Online Course

10-week online class | Register at [www.ihea.org/events](http://www.ihea.org/events)

### SEPTEMBER 17-18

#### Safety Standards & Codes Seminar

Westin Poinsett Greenville | Greenville, South Carolina

### SEPTEMBER 17-18

#### Combustion Seminar

Westin Poinsett Greenville | Greenville, South Carolina

### SEPTEMBER 26

#### Sustainability & Decarbonization Webinar Series – Reducing Your Carbon Footprint on a Budget

Attendees will learn about new and old innovations in furnace linings that improve thermal performance. Additionally, the webinar will cover simple maintenance items that can have a large impact on reducing emissions and energy use.

Webinar | Register at [www.ihea.org/events](http://www.ihea.org/events)

### OCTOBER 28-30

#### IHEA Industrial Heating Decarbonization SUMMIT

Conrad Indianapolis | Indianapolis, Indiana

Register at [summit.ihea.org](http://summit.ihea.org)

For details on IHEA events, go to [www.ihea.org/events](http://www.ihea.org/events)

## INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

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