

Boiler World Expo Ignites Global Collaboration: Participants Converge for Cross-Border Networking, Innovation and Business

125 Exhibiting Companies | 17 Exhibiting Countries | 3600 Visitors | 29 Visiting Countries | 340 Delegates | 8 Seminars | 14 Speakers

The Boiler World Expo, the world's most dedicated and promising expo-seminar conclave for the global heat and steam industry was held in Nairobi, Africa from August 10th to 12th, 2023. Having received the participation of over 125 exhibitors from across the globe, the Boiler World Expo marked a significant milestone, not only in the global heat and steam industry but also created an impactful ripple in the relatively untapped East-African industrial market.

The event brought together industry leaders, experts, and innovators for a comprehensive showcase of cutting-edge technology, knowledge exchange, and networking opportunities. With build-up days from August 6th to 9th, the Expo encompassed a range of engaging seminars and an impressive array of participants. With a diverse range of exhibitor participation from across the globe, visitors were treated to a comprehensive display of products, solutions, and services that spanned the entire spectrum of boiler technology.

The expo's inauguration was graced by distinguished dignitaries, including Mr Bhanu Rajagopalan - MD, Orangebeak Technologies Pvt Ltd, Ms Namgya Khampa- High Commissioner of India, Dr Suresh Khade - Minister of Labour; Maharashtra, Mr Nobby Macharia represented - Dr Juma Mukhwana - Principal Secretary, State Department for Industry, Dr Musa Nyandusi represented Hon'ble Florence Bore - Cabinet Secretary, Labour and Social Protection, Mr Dhawal Antapurkar - Director; Directorate of Steam Boilers - Maharashtra, India.

In her address at the Boiler World Expo - Africa inauguration, Ms Namgya Khampa, the High Commissioner of India, emphasized the promising future that Kenya holds for Indian businesses. She highlighted the growing collaboration between the two nations and emphasized on the significant opportunities that lie ahead for Indian businesses in Kenya's dynamic market. Ms Khampa further underlined the potential for mutually beneficial partnerships, technological exchange, and knowledge transfer that can drive innovation and growth. She highlighted the importance of nurturing these relationships to foster a strong foundation for future success and sustainable development in both India and Kenya.

Dr Suresh Khade, Minister of Labour for Maharashtra, praised Kenya's leadership and industrial growth, highlighting the historic ties between India and Kenya. He welcomed attendees to Boiler World Africa 2023, stressing on the importance of safety in the heat and steam industry and India's commitment to stringent standards. Dr Khade saw potential in India and Kenya's youthful workforce, suggesting India's expertise could empower the global workforce. He proposed adopting India's IBR code for optimal boiler procurement and emphasized on the role of boilers in advancing energy systems. Dr Khade promoted technology-driven safety measures, lauded the event's success, and closed with spirited declarations of "Jai Hind!" and "Jai Maharashtra!"

Mr Nobby Macharia, representing Dr Juma Mukhwana, Principal Secretary of the State Department for Industry, highlighted Kenya's bright manufacturing future at the inaugural ceremony of Boiler World Expo - Africa. He acknowledged Kenya's industrial growth and its global impact. Mr Macharia emphasized on the nation's commitment to fostering a favourable manufacturing environment, promoting technology, innovation, and employment. He stressed on collaboration with India to drive manufacturing excellence, skill development, and economic growth. Mr Macharia's speech showcased Kenya's aspiration to become a manufacturing hub and its openness to international partnerships for mutual progress.

Attendees were welcomed by a captivating Masai dance performance that celebrated the rich cultural heritage of the region. The inauguration set the stage for the dynamic and collaborative spirit of the event.

In Dr Musa Nyandusi's address, standing in for Hon'ble Florence Bore, Cabinet Secretary for Labour and Social Protection, during the Boiler World Expo - Africa inauguration, the focus was on delineating the imminent evolution of manufacturing in Kenya. The discourse delved into the strategic initiatives geared towards nurturing an environment conducive to the expansion of the manufacturing sector. Dr Nyandusi highlighted Kenya's resolute commitment to catalyzing industrial growth, underscoring its multifaceted benefits encompassing economic vitality and augmented workforce engagement. Furthermore, the discourse shed light on the potential for a fruitful collaboration between India and Kenya in propelling the horizons of manufacturing innovation. This collaboration, as elucidated by Dr Nyandusi, would not only facilitate the transfer of technical expertise but also engender a dynamic exchange of ideas and practices, synergizing with Kenya's vision to establish its eminence in the realm of global manufacturing.

The event featured a remarkable list of exhibitors, including renowned names such as Thermax Ltd, Thyssenkrupp Industries India Pvt. Ltd, Oilon (Finland), Hurst Boiler & Welding Co Inc. (USA), Forbes Marshall, Detroit Stoker Company (USA), Henan Yuanda Boiler Co., Ltd (China), Taishan Group Taian Boao International Trade Co., Ltd. (China), Vyncke (Belgium), Enertech AB (Sweden), VKK Standardkessel (Germany), IGEMA GmbH (Germany), Zwick Armaturen GmbH (Germany), Combustion Technology (Pty) Ltd (South Africa), Steam Generation Pty Ltd (South Africa), John Thompson - A division of ACTOM (Pty) Ltd (South Africa), Bruhat Logistics PTE Ltd (Singapore), Instrumentation Engineers (EA) Ltd (Kenya), Lean Solutions Group (Kenya), Spenomatic Ltd (Kenya), Robert BOSCH (Kenya), Thermal energy International Inc. (Kenya), Steam Plant Limited (Kenya), Zagros Hardware Trading LLC (UAE), Designer Group (Ireland), Zetkama Sp. z o. o. (Poland), Maxtwo Engineering & Services Sdn Bhd (Malaysia), Howden Africa Pty Ltd (South Africa), Industrial Boilers Ltd, ISGEC, Uni Klinger and many more. These exhibitors showcased a diverse range of products and solutions, from traditional industrial boilers to state-of-the-art sustainable heating technologies. The exhibition floor was a hub of innovation, providing attendees with insights into the latest advancements in the industry.

Seminar Insights: The Boiler World Expo - Africa, a symposium at the forefront of boiler technology and energy advancements unfolded across three days, and fostered a comprehensive dialogue among industry experts and aficionados. This report encapsulates the essence of the event's illuminating seminar sessions, spotlighting the pivotal insights shared by esteemed speakers.

Day 1:

The event embarked on an enlightening note with Mr Raphaël Verhofstede, Regional Sales Manager for Africa at Vyncke. His discourse centred around "Implementing Key Success Factors in Biomass Energy Projects in Africa," elucidating the essential components for effectively executing biomass energy initiatives on the African continent.

The lunch interlude provided attendees a moment to network and reflect before Dr. Yohan Engineer, President – Operations at Industrial Boilers Ltd, took the podium. His session on "Captive Power Generation" unveiled critical strategies for efficiently harnessing power within industrial settings.

Day 2:

Day two ushered in Mr Radhe Shyam Jha and Mr Tushar Mendiratta from Thermax Ltd, offering a visionary session titled "Transforming Boiler Technology with Sustainable Fuels and Digitalization: Paving the Way for Efficient and Eco-Friendly Process Heating Solutions." Their presentation provided an intricate blueprint for greener process heating, embracing sustainable fuels and digital innovation.

Mr Chanaka Mahawatta, Head of East Africa Operations at Forbes Marshall, addressed the audience with "Optimising Steam Systems for Energy Conservation and Reduced Impact on Environment." His discourse underscored the significance of efficient steam management within the broader environmental context.

The Directorate of Steam Boilers (Govt. of Maharashtra) enriched the conversation through the insights of Mr Dhawal Antapurkar and Mr Gajanan Wankhede, Director and Joint Director respectively. Their session on "IBR- Indian Boiler Regulations," delved into the regulatory landscape governing boiler operations, providing a valuable perspective.

Mr Duncan Wakhu, Business Developer at Robert Bosch East Africa Ltd, rounded off the day with a discussion on "Thermal Energy Optimization and Decarbonization," providing an insightful exploration of energy efficiency and carbon footprint reduction. His presentation was a testament to Kenya's commitment to cleaner energy.

Day 3:

The event's concluding day commenced with Mr Nayan Lad, Manager - Africa Region at Triveni Turbines Ltd, presenting on "SMART Turbines - Industry Asset for Capturing Green Power." His discourse, ushered attendees into the realm of innovative energy capture methodologies, illuminating India's prowess in sustainable power generation.

Mr Dewald Lubbe, JHB Technical Sales at Combustion Technology (Pty) Ltd, offered a technical session titled "Burner and Boiler Efficient and Effective Control Regarding Air/Fuel Ratios." His presentation covered the intricacies of combustion optimization.

The event culminated with a session by Mr Robert Morrow, Senior Technical Manager at Detroit Stoker Company, addressing "System Design, Fuels, and Combustion Considerations for Renewable and Refuse Fuels." His discourse provided a profound perspective on sustainable energy solutions.

The event's exhibition space featured an impressive array of products and solutions. Attendees explored advanced offerings, including failure detection solutions, boiler control systems, remote monitoring through IIOT, flow meters, thermic fluid heaters, steam traps, energy-efficient boilers, air pollution control equipment, burners, gasification plants, waste heat recovery systems, hydrogen gas generators, safety valves, control valves, turbines and more. These innovations showcased the industry's commitment to efficiency, sustainability, and technological advancement.

The Boiler World Expo, held in Nairobi, Africa from August 10th to 12th, 2023, transcended geographical boundaries by bringing together a diverse community of over 3600 visitors from 29 different countries. The event provided a dynamic platform for cross-border networking and collaboration, enabling industry professionals to connect, share insights, and forge lasting partnerships on a global scale.

The success of the Boiler World Expo would not have been possible without the support of sponsors Oilon, Hurst Boilers, and BPCL. A great deal of guidance and direction is owed to the supporting bodies/associations like Ministry of Industrialisation, Trade and Enterprise Development, Kenya, Kenya Investment Authority (KenInvest), The Kenya Association of Manufacturers (KAM), The Kenya Association of Manufacturers - Metal Sector, Indian Boilers Manufacturers Association (IBMA), East African Business Council (EABC), Engineering Export Promotion Council (EEPC) and Department of Occupational Safety and Health Services, Kenya (DOSHS).

Their contribution played a pivotal role in elevating the event and fostering an environment of innovation, knowledge sharing, and industry growth.

The expo served as a stepping stone towards a more efficient, sustainable, and innovative heat and steam industry. Attendees left the event equipped with fresh insights, new connections, and a deeper understanding of the industry's direction.

Exhibitor Testimonials

"We tried to enter the African market for a long time and luckily found out about Boiler World Expo. We have found many potential buyers for biomass boilers and biomass power plants. We think that Africa is a very big potential market for us and we would like to deploy more for this market. And I think in the near future Africa will have a bigger market for us."

- Zhang Xiao

General Manager, Taishan Group Tai'an Boao International Trade Co., Ltd.

“We are trying to expand our brand here in Africa. We've got a few jobs already in progress with the hospitality industry, Kenya Brewery, etc. We have a complete biomass plant in Kenya. This is our first time with Boiler World Africa. We've been quite pleased with it. We got a lot of activity. We look forward to coming back with Boiler India.”

- Jeff Hurst
Managing Director, Hurst Boilers

“I am really very thankful to the Boiler Africa team to arrange an event here in Nairobi because Nairobi is the hub of East Africa. Here, at the expo are technical people and technical staff. So it is a very valuable event to meet different stakeholders. In fact, we have received a good response to this event more than 1000 customers patronised our stall. Boiler World Expo is giving a good insight to the technical people, it is a very good knowledge-sharing platform where the people of Kenya and even East Africa can come and can discuss their concerns and get correct guidance from experts in the industry.”

- Chanaka Mahawatta
Project Manager, Forbes Marshall

“One very interesting feature of Boiler World Africa is the seminars. Highly beneficial for both attendees and participants. It certainly helped me grow on the business front.”

- Jayant Ingawale
President, Aryan Boilers Pvt Ltd

The success of the Boiler World Expo would not have been possible without the support of sponsors, exhibitors, speakers, dignitaries, and attendees. The event's impact resonates with the shared commitment to driving the heat and steam industry forward.

For more details and to stay updated on future events, please visit the official event website at www.boilerworldexpo.com