



BOILER WORLD
S.E.A.

19 | 20 | 21
NOVEMBER 2025

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Boiler World SEA Strengthens Regional Decarbonization Drive

Through Technology, Collaboration, and Global Influence

Boiler World SEA 2025, held from 19th to 21st November 2025 at the IMPACT Exhibition & Convention Center, Nonthaburi, Thailand, marked a major milestone in advancing Southeast Asia's industrial boiler and heat technology landscape.

Organised by Orangebeak Expos, the event successfully brought together industry leaders, innovators, and decision-makers from around the globe to drive discussions on energy efficiency, emission control, and sustainable process heating solutions.



Exhibiting Categories



Boiler manufacturers



Boiler component manufacturers



Turbine manufacturers



Technology & service providers



Pressure vessel, heat exchanger, compressor manufacturers



Professionals in NDE, energy audit, RLA and R&M



WTP, ETP & other pollution control equipment manufacturers



Ancillary and auxiliary - tubes, pipes, valves, pumps, fans, fittings, joints, measurement & control instruments and equipment manufacturers



The event opened with a distinguished lineup of leaders, reinforcing its global significance. The inaugural session was presided over by **H.E. Nagesh Singh**, Ambassador of India to Thailand; **H'ble Idzes Angmo Kundan (IAS)**, Principal Secretary, Ministry of Labour, Maharashtra State; **Mr Prayong Boonchaury**, Inspector-General, Department of Skill Development; **Mr Vivek Bhatia**, MD & Global CEO, TKIL Industries; **Mr Amit Waikar**, MD & SEA Regional Leader, Momentive; **Mr Ashish Bhandari**, MD & CEO, Thermax Group; **Mr Pankaj Goyal**, MD, Olam, along with **Mr Bhanu Rajagopalan**, MD, Orangebeak Expos.

Mr Bhanu Rajagopalan, as the Organiser, welcomed the gathering by emphasizing the event's vision to bring global technologies, expertise, and collaboration to Southeast Asia. He highlighted Boiler World SEA's growing international footprint, its role in driving sustainable industrial transformation, and its commitment to creating a platform that accelerates decarbonization, innovation, and industry-wide knowledge exchange.

Each Guest contributed a distinct perspective:

H.E. Nagesh Singh highlighted the rising momentum in India–Thailand industrial cooperation, particularly in thermal energy systems, boilers, and sustainable process technologies, emphasizing that such collaborations are shaping the future of regional manufacturing and innovation.

H'ble Idzes Angmo Kundan stressed the critical need to enhance workforce safety standards, strengthen technical training ecosystems, and harmonise regulatory frameworks to ensure safer and more efficient operations across industrial sectors.

Mr Ashish Bhandari spoke about Thailand's transition toward Industry 4.0, stressing how modern boiler technologies now play a central role in energy efficiency, clean air, clean water, and overall industrial sustainability. He highlighted Thermax's 35+ year presence in Thailand, its growing local capabilities, new digital solutions, and its commitment to delivering relevant, future-ready energy innovations for Thai industries.

Mr Vivek Bhatia drew attention to the region's accelerating clean energy transition, pointing to the growing adoption of biomass, the emerging potential of hydrogen solutions, and the crucial role of high-efficiency boiler systems in meeting ambitious decarbonization targets.

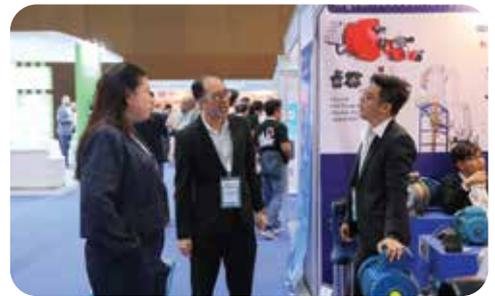
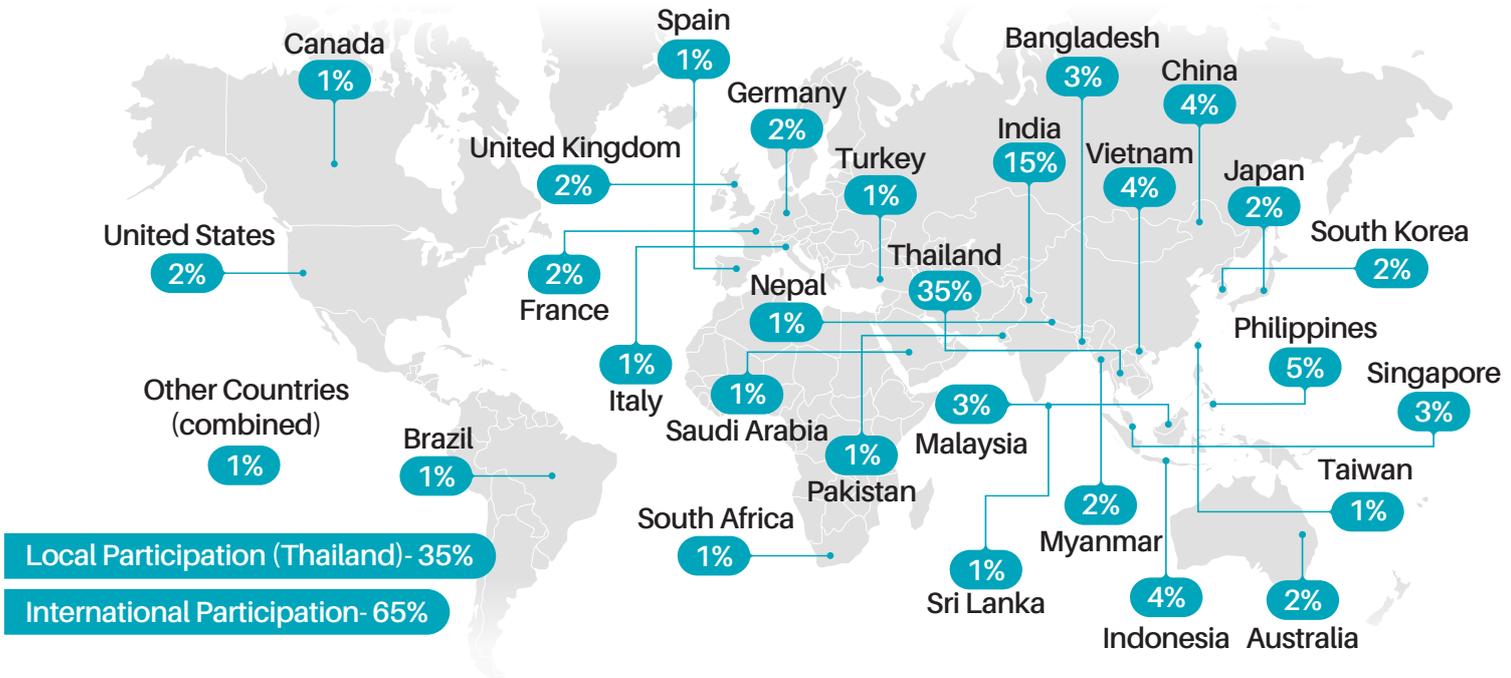
Mr Amit Waikar shared insights on the pivotal role of advanced industrial chemistry and high-performance materials in enhancing energy efficiency, operational safety, and asset longevity, enabling industries to reduce emissions while maintaining productivity and system reliability.

Together, the guests reinforced the event's role in accelerating innovation, safety, and sustainable industrial growth across Southeast Asia.

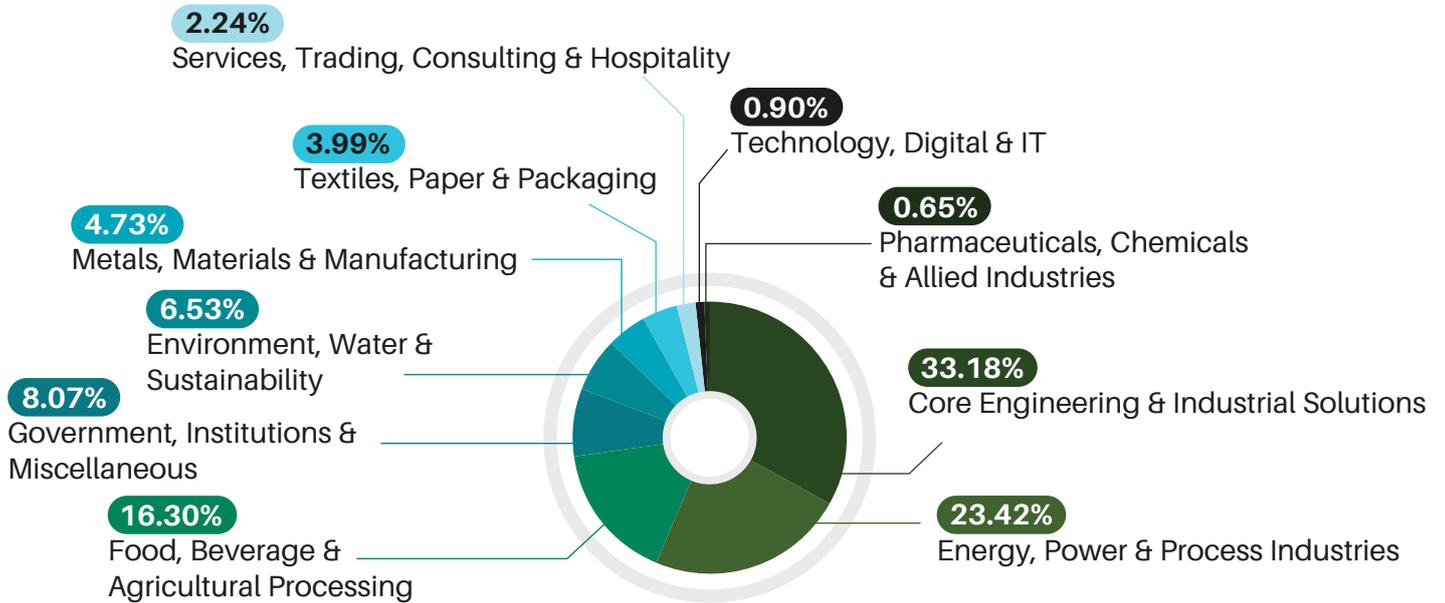
A showcase of 110 pioneering exhibitors



Global Visitor Footprint Highlights Boiler World SEA's Expanding International Influence



A Convergence of Visitor Industries Accelerates Exhibition Growth





Knowledge Exchange at the Core of Sustainable Progress

Technical seminars were a keystone of the event, featuring eleven sessions across three days that brought together international experts to discuss emerging trends, skill development, and industrial modernisation.

The sessions centred around three key themes

1. Decarbonization & Biomass

(Sessions focused on renewable energy, emission reduction, and sustainability)



Mr Sakdichote Kijjaroenwong
Vyncke, Thailand



Mr Dinesh Badgandi
Thermax Group, India



Dr Jaturong Jitputti
SCG Chemicals PCL, Thailand



Mr Ugo Siegfried Bernal
BECIS, Thailand



Mr Deepak Raj
Privilege Biksons Boilers Pvt. Ltd., India

2. Energy Efficiency

(Sessions focused on process optimisation, energy conservation, and heat recovery)



Mr Himanshu Sheth
Alfa Laval, Sweden



Mr Veeraswamy Koppireddy
Thermax Group, India



Mr Prapan Wongchavalit
Forbes Marshall, Thailand



Ms Natcha Wutthiprom
Forbes Marshall, Thailand



Ir. Mohd Normarzuki bin Ya'acob
Bayubali Engineering Sdn Bhd, Malaysia

3. Digitalisation & Compliance

(Sessions focused on automation, advanced monitoring, and smart technologies)



Mr Pasi Airikka
Valmet, Europe



Mr Amit Rastogi
Valmet, Europe



Mr Pradeep Jagtap
TKIL Industries, India



Dr Pritesh M. Shah
Prima Equipment, India

Three Days of Expert Insight at Boiler World SEA 2025

Day 1

Mr Sakdichote Kijjaroenwong, Vyncke, Thailand

Set the tone for the event by highlighting how advanced boiler technologies are enabling industries to align with global net-zero targets through innovation and cleaner energy systems.

Mr Himanshu Sheth, Alfa Laval, Sweden

Explored key efficiency gaps in steam systems and presented advanced heat recovery solutions to minimise fuel use and emissions, emphasising how optimised operations directly support sustainability goals.

Mr Dinesh Badgandi, Thermax Group, India

Showcased biomass as a carbon-neutral alternative for industrial heating and process energy, underlining its role in achieving Southeast Asia's renewable and decarbonisation targets.

Day 2

Dr Jaturong Jitputti, SCG Chemicals PCL, Thailand

Presented high-emissivity furnace coating technology that improves heat transfer efficiency, reduces fuel consumption and emissions, and extends asset life, enabling rapid ROI for industrial operations.

Mr Veeraswamy Koppireddy, Thermax Group, India

Discussed Thermax's engineered clean-air solutions, including ESPs and scrubbers enhanced by digital monitoring, designed to meet stringent emission norms and improve operational reliability.

Mr Prapan Wongchavalit & Ms Natcha Wutthiprom, Forbes Marshall, Thailand

Explained how optimising every stage of the steam cycle, from generation to condensate recovery, enhances efficiency, reduces operational costs, and promotes sustainability.

Mr Pasi Airikka, Mr Amit Rastogi (Valmet, Europe) & Mr Pradeep Jagtap (TKIL Industries, India)

Demonstrated how digitalisation, advanced automation, and real-time monitoring are redefining boiler operations through scalable, secure, and predictive systems for smarter, safer, and more efficient plants.

Day 3

Mr Deepak Raj, Privilege Biksons Boilers Pvt. Ltd., India

Explored how biomass cogeneration and modular boiler systems offer industries in Southeast Asia an efficient, low-emission, and cost-effective path toward sustainable energy independence.

Ir. Moh'd Normarzuki Ya'acob, Bayubali Engineering Sdn. Bhd., Malaysia

Focused on practical, ROI-driven measures to improve steam system performance, highlighting case studies that demonstrate energy savings, cost reduction, and enhanced reliability in SMEs.

Mr Ugo Siegfried Bernal, BECIS, Thailand

Showcased BECIS's bioenergy solutions using certified biomass and waste resources to deliver renewable heat, power, and steam. The session highlighted zero-waste operations, sustainable sourcing, and circular, low-carbon systems driving Southeast Asia's industrial decarbonisation.

Dr Pritesh M. Shah, Prima Equipment, India

Explained how accurate and certified emission monitoring technologies strengthen compliance, reliability, and transparency, bridging the gap between environmental policy and industrial practice.

Industry Experts Lead Discussions on Renewable Energy and Decarbonization

Boiler World SEA 2025 featured two impactful panel discussions with industry leaders shaping the future of steam and energy systems.



The first panel discussion, **Harnessing Renewable Energy for Steam Generation - The Role of Biomass and Solar**, brought together leading experts to explore biomass and solar integration in steam systems, efficiency-boosting innovations, cost competitiveness, policy incentives, supply-chain considerations, and the growing potential of hybrid renewable solutions. The session featured insights from **Mr Manan Shah** (CEO, Ambetronics), **Dr R. S. Jha** (Thermax Ltd), **Mr Abhay Patil** (Director- Energy BU, TKIL Industries Pvt. Ltd.), and **Mr Nitesh Kantrod** (Managing Director, Privilege Biksons Boilers Pvt. Ltd.), and was moderated by **Mr Rohinton Engineer** (Director, Industrial Boilers Ltd).



The second panel discussion, **Sustainability and Decarbonization in the Steam and Heat Industry**, focused on strategic pathways to achieving net-zero emissions through low-carbon fuels, hybrid energy systems, waste heat recovery, carbon capture, and advanced energy optimisation, while also addressing the role of policy, financing, and industry collaboration in accelerating sustainable transformation. The session featured insights from **Mr Tony Chacko** (Regional Manager- South East Asia, Forbes Marshall), **Mr Chandra Mohan Verma** (Vice President- Global Partnerships, Meranti Green Steel Thailand Co. Ltd.), **Mr Lorenzo Sambo** (Sales Area Manager, Uniconfort, Italy), **Mr Samrat Bose**, Indorama Ventures Public Company Limited, and was moderated by **Mr Anant Mahore** (MD & CEO, EnerGita Technologies Company Limited).

Products on Display

The exhibition showcased cutting-edge technologies and products, including:



Turbo Turbines



Power plants, Thermic fluid heaters,
Sugar & WTE plants



Spiral Wound Heat Exchangers



Gasket and gland packing solutions



Boiler automation and control systems,
Boiler accessories and spare parts



Industrial boiler, Heat exchangers,
Steam and hot water systems



Steam accessories and fittings
boiler maintenance services

Exhibitor Testimonials



A great platform for us to showcase what we do. It's a well-organised event bringing multiple stakeholders under one roof and that's big.

**Porsche Dubazane,
John Thompson**



This is our first time at Boiler World, and it has already exceeded our expectations. We're now more focused on participating in exhibitions like this.

**Peter S.,
T.S. Industrial**



We joined based on our strong experience with Boiler World in Africa and India, and once again, the response is excellent. It's highly international with visitors from multiple countries.

**Dieter Van Ryckeghem,
Forbes Vyncke**



For clients and end users, this is the biggest platform to find everything including boilers, material handling, ash handling, and more, all under one roof.

**Ashish Mendhekar,
Mecgale Pneumatics**



We need forums like this where we can engage with companies across Thailand and ASEAN. With every edition, the scale and expectations continue to rise.

**Ashish Bhandari,
Thermax Ltd.**

Visitor Testimonials



Boiler World Southeast Asia is a milestone for Indian manufacturers. It's a well-curated platform that builds confidence, opens real opportunities in this market, and encourages long-term investment. With commitment and collaboration, I believe this expo can grow to fill the entire Impact Arena in the coming years.

**Amit,
Gallantt Ispat Group**



I'm here to meet customers and understand market shifts, especially the move away from heavy fuel oil toward cleaner, cost-effective alternatives. The event brings people together, sparks meaningful discussions, and offers valuable insights into where combustion technology is heading.

**Miles Burton,
SAACKE GmbH (Germany)**



Southeast Asia has huge growth potential in waste-to-energy, and events like this connect us with customers and partners from across the region. It's exciting to see strong participation, especially from India and China.

**Fabrice,
Cronite (Asia Region)**

Unfolding The Next Chapter

The industry now eagerly anticipates R-SPEC 2026 and Boiler India 2026, the next flagship events by Orangebeak Expos. Building on the success of previous editions, these events will focus on the advancements in reactor technology and the growing reach of boiler innovation in India, continuing the legacy of global collaboration and progress.



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