Unlocking the Power of Heat and Steam in **South East Asia!**

BOILER WORLD™ S.E.A.

19 | 20 | 21 NOVEMBER 2025

EH6, IMPACT EXHIBITION CENTRE
BANGKOK, THAILAND

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ORANGEBEAK EXPOS

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Why SEA?

Bangkok is a thriving hub in the heart of South East Asia, strategically positioned at the crossroads of some of the world's fastest-growing industries. With a booming economy, robust infrastructure, and a commitment to industrial growth and sustainability, Bangkok is the ideal destination for unlocking new business opportunities in the heat and steam sector.

- **South East Asia is experiencing rapid industrial growth** in sectors like manufacturing, construction, oil & gas, food processing, and textiles, driving demand for energy-efficient boilers and steam solutions, especially in countries like **Indonesia, Vietnam, and Thailand.**
- **Rapid urbanization and economic growth have significantly increased energy consumption,** driving demand for efficient heating and steam systems essential for industries like power generation, manufacturing, and agriculture.
- **South East Asian governments are promoting energy efficiency and sustainability** by enforcing stricter regulations and offering incentives for businesses to invest in energy-efficient boilers and steam technologies, creating opportunities for innovative heat and steam solutions.
- **South East Asia's strategic location,** with access to major markets like China, India, and Australia, **makes it a key hub for trading industrial equipment** as boilers and steam systems, supported by its strong ports and logistics infrastructure.
- **South East Asia's numerous process industries,** including food & beverage, pharmaceuticals, and chemicals, **rely heavily on efficient steam solutions,** driving constant demand for boilers, heat exchangers, and steam generation equipment.

Presenting Boiler World SEA 2025!

A Gateway to Innovation, Sustainability, and Global Networking

Join us for an exciting journey through the latest in heat and steam technologies, sustainable energy solutions, and groundbreaking industry insights!
Following the enormous success of Boiler India editions in Mumbai (2020, 2022, 2024) and Boiler World, Africa, Nairobi (2023), the next stop for this thriving heat and steam expo is to the vibrant and rapidly growing South East Asian market, hosted in the dynamic city of Bangkok!

Boiler India & Boiler World thus far...

840+ Exhibitors | 60K+ Visitors | 11K+ Delegates | 70+ Seminars | 2 Panel Discussions | 17 Panellists
Participation from 70+ Countries

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Exhibitor Categories:

Showcase innovations at Boiler World SEA 2025

Leverage the most promising platform to present cutting-edge solutions, network with industry leaders, and tap into the booming South East Asian market. Don't miss the chance to gain unparalleled visibility professionals from a wide range of user industries.

- Boilers & boiler accessories
- Turbines
- Direct steam suppliers
- Burners, burner spare parts
- Combustion & burner control products
- Thermic fluid heaters, hot air/gas generators, steam coil air preheaters
- Pipes: stainless steel, flanged, galvanised, black steel
- Industrial metal and steel pipe fittings and flanges
- Pumps, Valves and fittings: pneumatic, hydraulic, industrial Submersible, centrifugal, monoblock, diesel, hydraulic
- Heat resistant material, refractories, etc.
- Measuring instruments & equipment, pix transmissions
- Industrial air blowers, cooling fans, exhaust fans, ventilation systems and parts
- Process tanks, pressure vessels

- Cooling towers, heat exchangers, components, parts & spares
- Air compressors, gas compressors & accessories and compressor parts
- Air pollution control equipment/services, electrostatic precipitators
- Water treatment, purification, wastewater treatment, effluent treatment plants & services
- Environment protection, energy conservation units & audit services
- Material handling equipment
- Fasteners, gaskets, mechanical seals, couplings, bearings, nails, rivets, shackles, tie rods and turnbuckles
- Bellows, assemblies & supplies, suction cups, cable drums, industrial fixtures
- Casting machines, moulding machines, foundry machineries, forging machines, belts
- Industrial welding & repairs
- Generators, generator parts, alternators
- Petroleum refinery products
- NDT services and labs
- Chemical reactors & refineries
- Operation and maintenance services
- Biomass and biofuel products
- Industrial safety/fire safety & control equipment
- Industrial suits and fibreglass
- Electrical fire & other proofing equipment

Scan to Exhibit

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Why Exhibit?

Access Key Markets:
Reach potential clients from the manufacturing, energy, steel, cement & other sectors.

Enhance Networking Opportunities:
Meet with decision-makers and industry professionals from across South East Asia.

Showcase Expertise:
Live demos and hands-on exhibits put your solutions in front of an engaged audience from over 15 nations.

Foster Partnerships:
Collaborate with industry leaders to drive future innovations.

Explore Trends:
Learn about the latest advancements in heat and steam technologies.

Why Visit?

Boiler World SEA is your gateway to sustainability and advanced energy innovations in the heat and steam industry. This expo is a strategic opportunity for purchasing professionals and industry stakeholders to explore cutting-edge boiler and steam solutions. With live demonstrations of high-efficiency boilers, biomass systems, waste heat recovery units, and heat exchangers, the event delivers technologies that boost performance while ensuring compliance with increasingly stringent environmental regulations. Industries such as petrochemicals, food processing, power generation, manufacturing, chemicals, textiles, pharmaceuticals, and hospitality can all find tailored solutions to optimise operations and drive sustainable growth.

Key Benefits:

Global Industry Access: Connect with leading heat & steam industry experts & suppliers from around the world.

Strategic Networking: Engage with large-scale prospective buyers, regulatory authorities, and technology innovators under one roof.

Competitive Advantage: Compare products, negotiate deals, and secure high-quality, cost-effective equipment that meets your operational needs.

Regulatory & Sustainability Insights: Gain critical knowledge on evolving compliance standards and eco-friendly practices that can future-proof your business.

Business & Career Growth: Discover novel technologies, explore profitable alliances, and tap into boundless employment and skill development opportunities.

Boiler World SEA is essential for those aiming to secure smarter purchasing, forge robust partnerships, and achieve long-term sustainable growth in today's dynamic industrial landscape.

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Fascinating Insights

The fulfilling scope that SEA offers

5.6%^

Rapid Industrial Growth:

South East Asia's industrial output grew at a CAGR of 5.6% from 2015 to 2023. Countries like **Vietnam and Indonesia** are witnessing increased investments in manufacturing, including textiles, chemicals, and food processing, driving demand for heat-intensive equipment.

$1T 2030

Booming Food and Beverage Industry:

The food and beverage market in South East Asia is projected to reach **USD 1 trillion by 2030.** Steam boilers are critical in food production, sterilization, and packaging processes.

Energy Transition & Renewables Integration:

62% 2030

South East Asia's renewable energy capacity is expected to grow by **62% by 2030.** Biomass boilers are gaining popularity due to an abundance of agricultural waste in countries like **Thailand and the Philippines.**

Urbanisation and Infrastructure Expansion:

By 2030, **47% of South East Asia's population** will live in urban areas, increasing energy & industrial heating demands.

>47% 2030

Increasing Petrochemical and Chemical Production:

South East Asia's petrochemical market is valued at **USD 200 billion** and is growing at a **CAGR of 6.5%.**

$200B >>6.5%

Government Support and Policies:

Indonesia's **National Energy Policy** aims to generate 23% of electricity from renewables by 2025, boosting biomass and waste-to-energy boiler demand. Indonesia's PT Sumber Energi Surya invested heavily in steam boilers for green energy projects.

Expanding Healthcare Sector:

>9%^

Healthcare investments in ASEAN grew by **9% annually from 2018 to 2023,** requiring sterilisation systems reliant on steam boilers. Hospitals in Malaysia and Thailand are upgrading to energy-efficient steam boilers for sterilisation and heating.

Rising Energy Efficiency Demands:

Governments and industries in the region are adopting **energy-efficient boilers** to reduce operational costs. Vietnam's garment sector transitioned to high-efficiency boilers, reducing energy costs by **20%** while meeting export standards.

20%

Cost-Effective Manufacturing Hub:

Boiler and heat equipment manufacturers find South East Asia attractive for its **lower production costs** and access to raw materials.

Logistical and Geographical Advantage:

South East Asia's proximity to major global trade routes and markets like China and India facilitates easy equipment import/export.Singapore acts as a regional hub for distributing heat and steam equipment to neighbouring countries.

Sources:
OECD, Statista, McKinsey and company, SEASIA

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Scan to Visit

Who should Visit?

- Purchase personnel from boiler-buying industries from across the globe
- Purchase personnel from boiler manufacturing giants looking for component & ancillary manufacturers / traders
- Design engineers, consultants, renewable energy project developers and other service providers
- Engineers & Operators looking for newer technologies to increase efficiency, safety & environmental protection Investors, bankers, venture capitalists
- Regulatory authorities, policy makers, urban planning specialists and utility & energy companies Agencies dealing in Instrumentation
- R&D institutions
- Academicians & students

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Tailored Knowledge Sessions:

Seminars for the ASEAN region

Knowledge sessions at Boiler World SEA are designed to empower professionals with insights into the dynamic ASEAN industrial landscape. As one of the fastest-growing regions, ASEAN faces unique challenges, from surging energy demands to evolving environmental regulations. These sessions bring together industry leaders and experts to explore cutting-edge technologies, sustainable solutions, and market-specific strategies.

Bangkok, the bustling heart of South East Asia, is the perfect stage for these insightful discussions, where global challenges meet local innovation.

- Gain insights into ASEAN's rapidly expanding industrial landscape and its unique challenges.
- Explore cutting-edge boiler technologies and sustainable solutions tailored to regional needs.
- Learn about innovative systems like biomass boilers and waste-to-energy technologies.
- Discover strategies to meet stricter environmental regulations and enhance energy efficiency.
- Access practical knowledge for industries like manufacturing, food processing, and petrochemicals.
- Explore emerging trends and game-changing solutions that are transforming the heat and steam landscape in South East Asia.
- Stay ahead in the thriving ASEAN market by connecting with industry leaders and experts.

Key Seminar Topics:

- Exploring cutting-edge technologies to improve thermal efficiency and reduce energy consumption in boilers.
- Integrating Waste Heat Recovery Systems in Industrial Boilers
- A roadmap for adopting biofuels and reducing dependence on fossil fuels.
- Role of IIoT (Industrial Internet of Things) in Boiler Monitoring and Maintenance
- Case studies and best practices in implementing automation to achieve operational excellence.
- Key regulatory updates and compliance strategies for safe boiler operations.
- Preventing Boiler Explosions: Lessons Learned and Risk Mitigation Strategies
- Carbon Capture and Storage (CCS) Integration with Boilers in Industrial Applications
- Exploring the availability & potential of biomass, such as rice husk and palm waste, as boiler fuel alternatives in the region.
- Solutions for water treatment challenges prevalent in tropical climates.
- Addressing unique maintenance challenges in South East Asia's climate to prevent corrosion and downtime.

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Delegate/Attendee Profile

Seminars are designed for professionals and industry leaders who want to stay at the forefront of heat and steam technology innovations in South East Asia. From changemakers to those seeking latest solutions for pressing issues in their industry, these sessions are bound to be insightful and gripping

- Professionals from boiler & heat transfer industry
- Steam generators/users
- Career seekers in the boiler/steam industry
- Designers & consultants in heat/steam industry
- Heat exchangers & pressure vessel manufacturers
- Boiler, boiler components and ancillary units manufacturers
- Academia, government/trade authorities/policy makers
- Inspection authorities
- Testing & certifying agencies
- Water chemistry professionals
- Water treatment plant manufacturers & operators
- Professionals working in the field of effluent treatment, ash utilisation & pollution control

Don't Miss Out on Shaping the Future of the Heat and Steam Industry in SEA!

Confirmed exhibitors validate our strong visitor engagement

"At Boiler World SEA 2025, Our goal would be to connect with Southeast Asia's industry leaders and professionals, share insights on the latest technological advancements in the boiler and energy sector, and showcase the innovative solutions for improving energy efficiency, sustainability and safety in industrial boiler systems. TKIL would also aim to foster collaborative discussions on regulatory changes, industry challenges and best practices that can drive growth and sustainability in Southeast Asia's energy market. Orangebeak expos have a proven track record of attracting the right visitors by strategically using digital marketing, industry partnerships, tailored content, and specialized networking opportunities."

Mayuresh Sonawane
Design Project Manager, TKIL

"At Boiler World SEA 2025, I aim to focus on new job opportunities and international exposure-experiencing diverse environments while attracting new consumers to our innovations. I believe Orangebeak Expos will attract the right visitors through strategic marketing and strong industry connections overseas. They gather key stakeholders from across SEA, sharing perceptions and exploring the latest advancements in the boiler world. I'm confident this event will expand our market reach and enhance our industry reputation."

Qadir Hamdulay
Director, Alfa Boilers

"Building on Boiler India Exhibition's success—where Incosteam showcased its products to numerous domestic customers—we now plan to expand globally at Boiler World SEA 2025. We look forward to connecting with international customers in food processing, beverages, and packaging, collaborating with OEMs and Project Executors, and strengthening our global brand presence. We aim to establish Incosteam as a key player in international steam and boiler accessories, showcasing our innovations and forging long-term business ties in Indonesia, Thailand, and Vietnam."

Indira Rajput
Director, Incosteam

"At Boiler World SEA 2025, our main goal is to connect with decision-makers and showcase our latest boiler and steam technologies, strengthening our presence in Southeast Asia. This expo demonstrates how our solutions enhance efficiency and sustainability, building long-term relationships and staying ahead of industry trends. With Orangebeak Expos' proven track record in strategic marketing and effective B2B matchmaking, we're confident of engaging serious buyers, plant managers, and policymakers. Hosting in Bangkok adds regional impact, while their professional support helps us maximize participation and unlock valuable business opportunities."

Rajendra Gandhi
Director, Boiler Division, Raj Process and Equipments

We manufacture variable frequency drives, motion control, and robotics. At Boiler India, we are showcasing our cutting-edge variable frequency drives that help conserve energy, improve efficiency, and reduce costs. Yaskawa India, a 100% subsidiary of Japan-based Yaskawa Electric Corporation, has been headquartered in Bangalore since 2020. **We have participated in every edition and look forward to Boiler World SEA 2025.**

Sanjeev Madhavan | YASKAWA

Last year, I attended Boiler India as a visitor and saw great footfall with industry-relevant attendees. This year, I experienced the same and received excellent responses from buyers. There were also many students, making it a valuable academic experience. I look forward to Boiler World South East Asia in 2025.

Kaoustubh Kathuria | Universal Fuel Industries

This is our first time at Boiler India, though we previously attended Boiler World Expo in Kenya, where we received a tremendous response. The experience here has been exceptional. This platform connects the entire boiler industry supply chain, including manufacturers, equipment suppliers, and end-users from India and beyond. We encourage our Indian partners to explore global opportunities at Boiler World SEA.

Arpit Kantia | Techflow Enterprises Pvt. Ltd.

This is our first time participating in the Boiler India exhibition, and we are seeing great footfall. I visited last year, which led me to set up a stall this time, and it has met our expectations.

Rakesh Kumar
Khosla Profil Pvt. Ltd

As first-time participants, we have received a great response. **This is a fantastic platform to showcase products, build a brand, and connect with the industry.**

Delzad Khambata,
Managing Director
Zeus Engitech Pvt Ltd.

This is our second time exhibiting, and the crowd has grown even better. We've met many new people and look forward to Boiler World South East Asia.

Khushi Budhiya
Business Development Officer
Steamhouse India Ltd.

This is our first time participating, and the response has us wondering why we didn't join earlier! We are now eager to explore global opportunities with Boiler World.

Vaibhav Bhosale
Director
SV Tech Engineering Consultants Pvt Ltd.

While I handle multiple roles, my focus is sales and marketing. **We are confident that Boiler World South East Asia will be just as successful as Boiler**

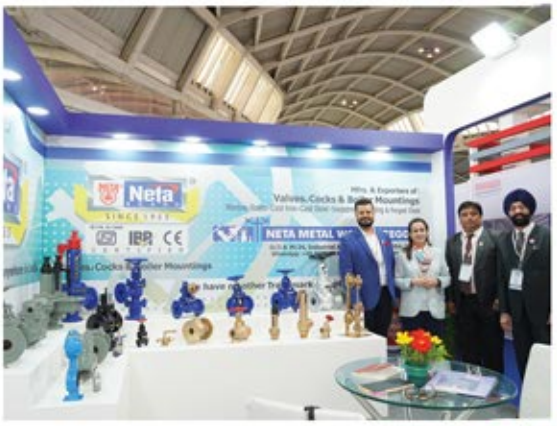
Nirmal Kartha
General Manager
Sales and Marketing
ME Energy

GLIMPSES OF PAST EDITIONS

DAY 1

FORBES
MARSHALL
Differentiation
for
Sustainability

P. R. S.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