

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



BOILERTM
WORLD
— S.E.A. —

19 | 20 | 21
NOVEMBER 2025

EH6, IMPACT EXHIBITION CENTRE
BANGKOK, THAILAND

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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**



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
- 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, 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
- Industrial scaffolding



Scan to Exhibit



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?

With a strong focus on sustainability, the South East Asian market is ripe for eco-friendly boiler solutions and energy innovations.

For purchase professionals in boiler user industries, attending Boiler World SEA is a strategic opportunity to explore cutting-edge solutions and gain a competitive edge. **The platform offers access to the latest advancements in boilers, heat exchangers, and steam equipment for industries like petrochemicals, food processing, power generation, and manufacturing.** Live demonstrations showcase energy-efficient technologies such as high-efficiency boilers, biomass systems, and waste heat recovery units, enhancing performance while meeting stricter environmental regulations.

The expo is also a hub for connecting with global and regional suppliers from South East Asia, India, and China, enabling attendees to compare products, negotiate deals, and build reliable partnerships. **For cost-conscious buyers, the region offers competitively priced, high-quality equipment that balances affordability with efficiency. Additionally, the event provides crucial insights into regulatory compliance, helping professionals navigate evolving standards.**

With South East Asia's industrial growth driving demand for advanced boilers and equipment, **Boiler World Expo is the gateway to smarter purchasing, strong partnerships, and sustainable growth.** For those seeking to future-proof operations, attending is essential.





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

Benefits for Visitors:



Connect
with the global heat
& steam industry
under one roof



Network
with large-scale
prospective buyers from
across the globe



Interact
with the regulatory
authorities



Gain exposure to
novel technologies
and advancements
in the industry



Explore prospective
alliances for profitable
business collaborations



Find high-quality, global
& diverse product/ service
vendors under one roof



Optimize on boundless
employment and skill
development opportunities





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 Southeast 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



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!

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.



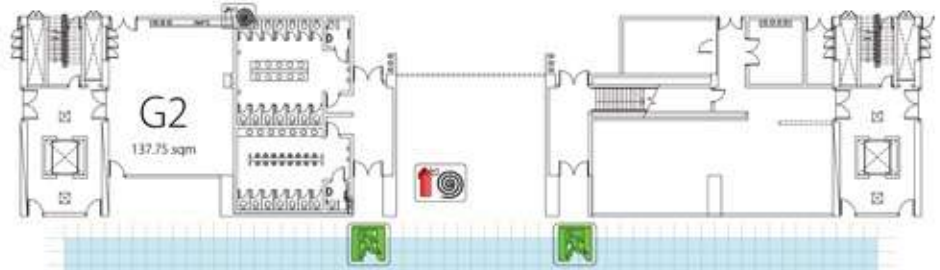


Tailored Knowledge Sessions: Seminars for the ASEAN region

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.

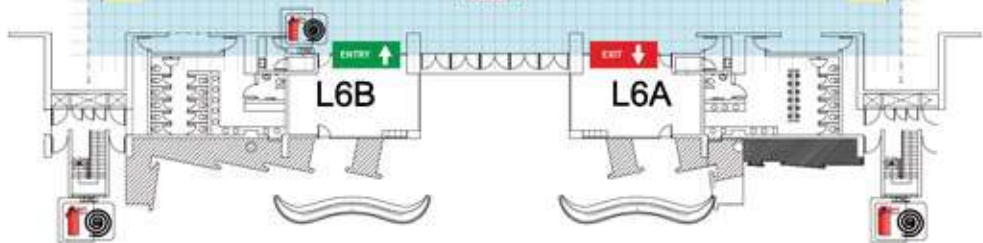



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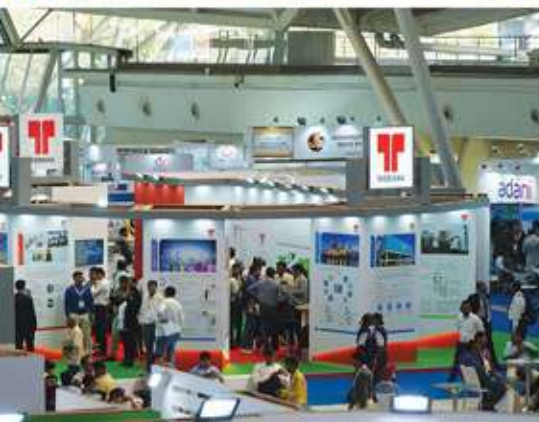
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AISE - 1															

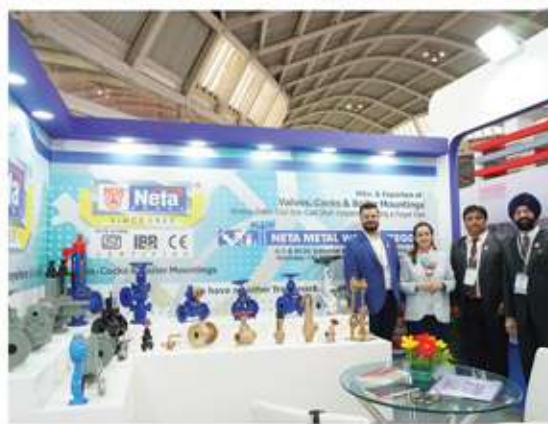
- Non-Premium
- Premium
- Closed Sides
- Booked





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