



IG Indonesia

**Connect Chinese Intelligent Manufacturing
Empower New Energy Future of Southeast Asia**

2026

印尼气体能源产业链博览会

Indonesia Gases Energy Industry Chain Expo

November 10–12, 2026 | Jakarta International Expo (JIEXPO), Indonesia

Market Overview

A stylized, blue-toned illustration of a cityscape. The scene features various skyscrapers and buildings of different heights and shapes. A prominent, tall, dark blue skyscraper stands on the left side. In the foreground, there are several smaller buildings, some with grid-like patterns on their facades. A curved road or path winds through the city. The background shows a hazy city skyline under a sky with soft, white clouds. The overall aesthetic is clean and modern, using a monochromatic blue color scheme.

Indonesia: Southeast Asia's Premier Testbed for Energy Transition



276 Million

4th Largest Worldwide

1st Economic Scale

No.1 in Southeast Asia

\$2.4 Trillion

Total Cumulative
Investment Demand

As the world's fourth largest population nation, Indonesia's GDP growth ranks among the top three of G20 economies and major emerging markets. Boasting enormous market potential and clear policy roadmaps, it has become an indispensable core testbed in the global energy transition landscape. It is not only Southeast Asia's largest incremental energy market, but also a strategic hub for Chinese energy enterprises to expand overseas.

Market Foundation

Demographic Dividend: A population of 276 million forms a huge consumer base for all energy products.

Leading Regional Economy: Southeast Asia's largest economy, the world's 18th largest economy.

Sino-Indonesian Strategic Trust: Bilateral trade has surged over the past decade; China ranks among Indonesia's top largest trading partners.

Current Energy Mix Status

Structural Challenge: Fossil fuels account for up to 84% of primary energy, while renewable energy only makes up 12%. The energy system is heavily reliant on coal, oil and natural gas, resulting in a single industrial structure and severe carbon emission pressure. Constraints from energy security and environmental protection accelerate the energy transition, unlocking massive untapped market demand.

Investment Scale

Policy Anchors & Strategic Advantages: Lift renewable energy share to 23% by 2030; achieve carbon neutrality by 2060. The central government has issued a detailed renewable energy development roadmap, continuously releasing policy dividends and providing long-term stable institutional support for energy investment.

Trillion-Dollar Blue Ocean Market: Total energy transition investment demand reaches USD 2.4 trillion for 2022–2060

Why Choose IG Indonesia

A stylized, blue-toned illustration of a cityscape. The foreground features a prominent skyscraper with a spire, surrounded by other buildings of varying heights. A curved road or path leads through the city. In the background, more city buildings are visible under a sky with soft, white clouds. The overall aesthetic is clean and modern, using a monochromatic blue palette with white highlights and shadows to create depth.

Exhibition Information



Move-in Period: November 8-9, 2026

Exhibition : November 10–12, 2026

Business Visit Tour: November 12-13, 2026

Organizers:

China IG Member Alliance - CIGMA 

AIT Events Co., Ltd. 

Overseas Co-organizer:

Indonesian industrial gases Association
(AGII)

Strategic Media Partners:

I Gas Journal, Gases News

Core Positioning:

Anchor Indonesia's energy transition goals, jointly
build a collaborative energy industrial ecosystem

27 Years of Industrial Expertise — A Trustworthy Brand



27 年



The IG brand has specialized in the industrial gases industry for 27 years, with the core philosophy of "Overseas Exhibition Operation & Precise Stakeholder Outreach". It serves as a core strategic platform for Chinese enterprises to penetrate Southeast Asia's energy market.

Precisely Target the Trillion-Dollar Energy Transition Market

Centered on Indonesia's energy transition strategy, the exhibition fully covers high-growth vertical tracks including industrial gases, LNG, energy storage and hydrogen energy.

Brand Upgrading & Full-Chain Ecosystem Co-Construction

The platform evolves from simple product trade to an integrated ecosystem featuring technology export, joint R&D and localized industrial layout. It helps Chinese enterprises establish premium overseas brand images and build long-term sustainable competitiveness in foreign markets.



Professional Support • Performance-Oriented Service



- Elizani T.N. Nadia Sumampouw, Minister Counsellor of the Economic Section at the Indonesian Embassy in China, is the core official in charge of bilateral economic and trade cooperation between China and Indonesia, and an official supporter of IG Indonesia 2024. In August 2024, she met Mr. Xu Xin, Chairman of China industrial gases Alliance, at the Indonesian Embassy in Beijing. She explicitly welcomed Chinese gas equipment manufacturers to invest in Indonesia, and promised to provide full support including industrial park matching and local investment policy briefings, directly boosting industrial chain collaboration between Chinese and Indonesian industrial gases sectors.

Direct Access to Decision-Makers for Efficient Business Matching

We selectively invite core decision-makers from leading local industrial enterprises to attend the show, streamlining high-level dialogue and procurement decision workflows. Clearer purchasing demands and larger order volumes drastically shorten negotiation cycles, improving matching accuracy and transaction success rates.

Proven Track Record & Authoritative Industry Recognition

The inaugural IG Indonesia 2024 was successfully held, winning high recognition from Indonesian industrial gases Association (AGII) and the Economic Counsellor of the Indonesian Embassy in China, with multiple strategic cooperation agreements signed on-site.

Review of Past Show: Grand Highlights of IG Indonesia 2024



Authoritative Official Endorsement • Strong Support from Government & Industrial Leaders

Senior government officials and industrial leaders including the former Secretary General of Indonesia's Ministry of Industry and President of AGII delivered opening speeches, sending clear positive signals welcoming investment from Chinese enterprises.



High-Level Concurrent Events • In-Depth Industrial Chain Dialogue

The concurrent forum titled "Sino-Indonesian industrial gases Industrial Chain & Supply Chain Cooperation Forum" gathered industry elites to discuss market trends, establishing an efficient exchange and cooperation platform for enterprises from both countries.



Vibrant On-Site Exhibition • Precise Matching Between Supply & Demand

The exhibition brought together industrial elites from China and Indonesia with active on-site communication, successfully generating numerous letters of intent for cooperation and maximizing the commercial value of the event.





Visit Tour of IG Indonesia 2024 Chinese Gas Manufacturers' On-Site Research Tour at Indonesia's Top industrial gases Production Base

The delegation of the "Chinese Gas Enterprises Global Market Tour · Jakarta Station" was organized by China IG Member Alliance(CIGMA), with full coordination from Indonesian industrial gases Association (AGII).

Activity Details

Delegates visited SAMATOR Plant No.44 in Cikande, West Java — Indonesia's largest industrial gases conglomerate — for on-site tours and technical exchanges.



Factory Reception Arrangement

SAMATOR set up welcome banners at the factory gate. Group executives, production directors and full procurement teams received the Chinese delegation, introducing factory production capacity, equipment configuration and 3-year capacity expansion plans.



Technical Exchange Sessions

SAMATOR's technical directors shared pain points of existing production equipment, followed by closed-door exchange seminars.



Procurement Information

Matching During closed-door discussions, SAMATOR's Chief Procurement Officer and Chief Technical Engineer released official procurement lists to the Chinese delegation.



IG Indonesia 2026 Highlights:

Seven Themed Zones Covering the Entire Energy Industrial Chain

Spanning basic industrial supplies to cutting-edge innovative technologies, the exhibition provides one-stop solutions for all scenarios of Indonesia's energy transformation, creates a diversified and sustainable energy industrial ecosystem, and delivers full-value services for all exhibitors and partners.



industrial gases

Focus on basic gas raw material supply, covering the full workflow of production, storage, transportation and application to consolidate the foundation of energy industrial development.



LNG & Natural Gas

Integrate upstream and downstream LNG technologies, showcase high-efficiency storage, transportation and end-user utilization solutions to advance the transition of clean fossil energy.



Hydrogen Energy & Fuel Cell

Display technologies for green hydrogen production, storage, transportation and fuel cell application, forming a closed-loop zero-carbon hydrogen energy industrial ecosystem.

AI-Driven Industrial Upgrade



Showcase AI digital transformation solutions for all segments of the energy industry to boost intelligent upgrading of energy production and operation.



Energy Storage

Gather advanced energy storage systems and integrated solutions to resolve energy consumption and supply-demand balance challenges, supporting large-scale deployment of renewable energy.



Fluid Machinery

Exhibit core fluid equipment including pumps, valves and compressors; empower safe, high-efficiency energy production and transmission through high-end equipment manufacturing.



Low-Carbon Environmental Protection & Smart Energy

Integrate energy-saving and emission reduction technologies with digital management systems to build modern, eco-friendly, intensive and high-efficiency smart energy systems.

Target Buyer Profiles of IG Indonesia 2026: Enterprises Seeking Chinese Suppliers



Core State-Owned Energy Enterprises

Dominant market players in Indonesia's energy sector, including Pertamina (National Oil & Gas Corporation), PLN (Perusahaan Listrik Negara / National Power Corporation), PT INALUM (State-Owned Aluminum Corporation). They feature large-scale, stable long-term procurement demand.



EPC General Contractors

Core executors of large-scale power station, petrochemical refining, mining and other energy infrastructure projects, acting as key procurement hubs covering full industrial chain equipment and technologies.



Leading Private Energy Conglomerates

Major local private groups engaged in gas, power and renewable energy, with continuous capital expenditure plans for capacity expansion and equipment renewal.

Core procurement stakeholders covering state-owned giants to private startups across Indonesia's full energy industrial chain will converge at the exhibition, forming a diversified, multi-level demand matrix for Chinese suppliers.



Manufacturing End-Users

Energy project developers, cross-border procurement merchants from other ASEAN nations, and global industrial partners seeking technical upgrading solutions.



Emerging Investors & Cross-Border Buyers

Including steel, chemical, cement and paper manufacturing, major bulk consumers of energy, directly purchase energy-saving equipment, electromechanical products and raw materials, forming the core demand side at the downstream end of the industrial supply chain.



Government Authorities & Industrial Parks

Indonesian energy regulatory authorities, industrial zones and economic development parks that introduce energy equipment suppliers and investment projects.

Panoramic View of Seven Exhibition Zones

A stylized, blue-toned illustration of a cityscape. The foreground features a prominent skyscraper with a spire, surrounded by other buildings of varying heights. A curved road or path winds through the lower part of the scene. The background shows a hazy city skyline under a sky with soft, rounded clouds. The overall aesthetic is clean and modern, using a monochromatic blue palette with white text.

Zone 1 | industrial gases Industry

Market Size Data

\$8.1 Billion

Market Valuation of Indonesia's
industrial gases Market (2024)

\$11-\$12 Billion

Forecasted Market Scale by 2030
Cumulative Growth Margin

↑35-48%

5-6%

Market Structure

CAGR



Robust Downstream Demand

- Steel, semiconductors, new energy, machinery manufacturing, food & beverage, healthcare industries
- **High-Growth Specialty Gases** Helium demand maintains an annual growth rate of 7%–8%, driven by semiconductor manufacturing and medical MRI equipment applications.
- **Dominance of Bulk Gases** Oxygen, nitrogen and argon occupy the dominant share of the local market.

Exhibition Scope

- 01 Gas Equipment, Systems and Technologies
- 02 Gas Auxiliary Equipment & Materials
- 03 Gas Analysis & Testing Instruments
- 04 Gas Transportation & Packaging Materials
- 05 Gas Cylinder & Pipeline Testing Equipment
- 06 Safety Management for Gas Industry
- 07 Raw Materials for Gas-related Equipment
- 08 Gas Production & Application
- 09 Special Gas Products & Technologies
- 10 Clean Fuel Refueling Station Equipment for Vehicles
- 11 Medical Gas Equipment & Systems
- 12 New Energy-saving Gases & Equipment
- 13 Maintenance & Servicing of Gas Equipment



Zone 2 / LNG & Natural Gas

Booming LNG | Gas Power Takes Up 60% of Power Demand

👑 Market Position

Indonesia is one of Southeast Asia's largest oil producers, drawing widespread attention in the energy market.

⚡ Power Generation Mix

Coal-fired power accounts for 60% of electricity consumption, while gas-fired power serves as a vital transitional energy source.

🏗️ New Capacity

Tangguh Train Phase 3 came into operation in 2024
Global LNG exports expected to rise by 39 billion cubic meters in 2025
Indonesia's LNG imports will maintain strong growth momentum in 2025

🌿 Policy Drivers

Carbon tax set at approximately USD 2.1 per tonne (30,000 Indonesian Rupiah)
National carbon market to be launched in 2025 to accelerate clean energy transition
CCS/CCUS carbon capture technologies provide decarbonization pathways for the industry
Chinese enterprises boast mature technologies in LNG receiving terminals, storage & transportation equipment, and vaporization facilities.

60%

Gas Power Share

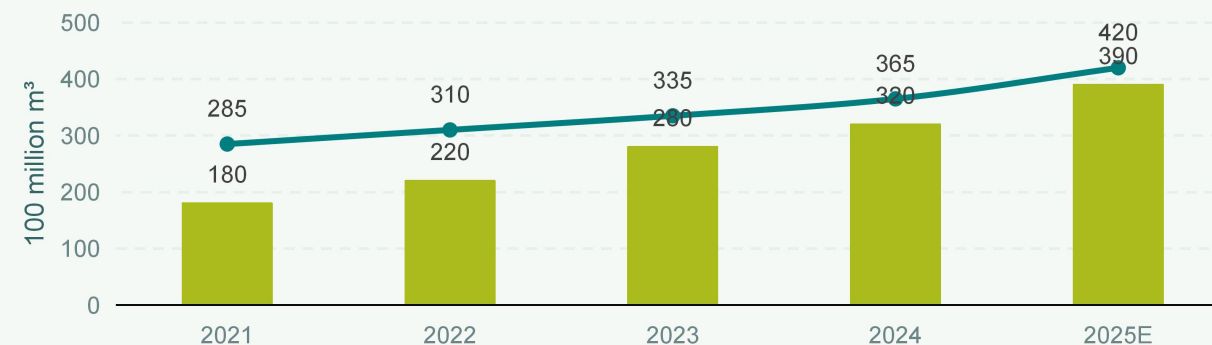
390 Bcm

LNG Export Growth

2.1\$

Carbon tax / tonne of CO₂

Indonesia's Rising LNG Import Trend



- 01 Natural Gas Liquefaction & Production Equipment
- 02 LNG Purification, Liquefaction & Vaporization Process Equipment
- 03 LNG Engineering Construction, Design & EPC
- 04 LNG Storage & Transportation Equipment
- 05 Natural Gas Power Equipment & Instruments
- 06 Natural Gas Vessels
- 07 New Material Applications

Exhibition Scope

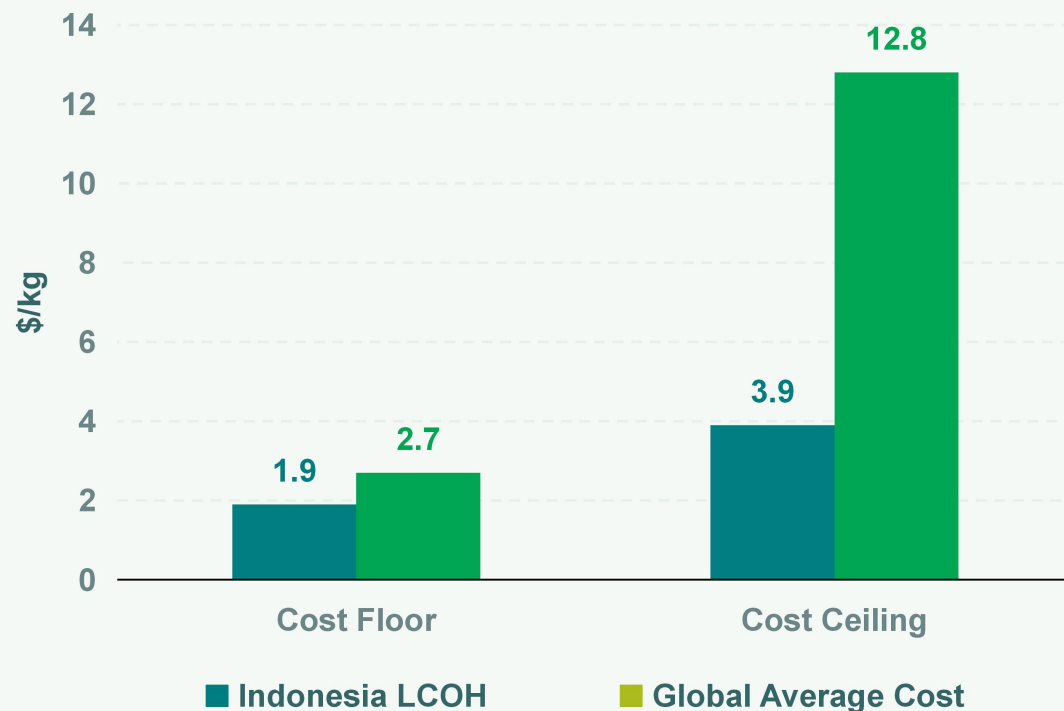


Chinese enterprises have mature technologies in LNG receiving terminals, storage & transportation equipment, and vaporization facilities.

Zone 3 / Hydrogen Energy & Fuel Cells

Cost advantages of green hydrogen production

Indonesia vs Global Average (2040 Forecast)



Opportunities

Full-chain technology export covering electrolyzers, fuel cells, hydrogen storage equipment and hydrogen transportation solutions.

Current Market Status

Annual hydrogen consumption reached approx. 1.75 million tonnes in 2023, mainly used for urea manufacturing (88%), ammonia synthesis (4%), oil refining (2%).

National Strategy

National Hydrogen Strategy released in December 2023 with three pillars: energy security, domestic market development, global export business.

Resource Endowment

Renewable energy potential of 3,689 GW, only 0.3% exploited to date; 17 potential green hydrogen production sites planned.

Application Prospects

Hydrogen fuel cell vehicles, industrial decarbonization (steel, chemical industry), marine sustainable fuels (ammonia/methanol).

Exhibition Scope

- 01 Hydrogen Production Equipment
- 02 Hydrogen Storage, Transportation & Refueling Station Equipment
- 03 Fuel Cell Systems & Core Components
- 04 Hydrogen Mobility & Transportation Applications
- 05 Industrial Hydrogen Application & Energy Storage
- 06 Hydrogen Safety Monitoring & Instruments
- 07 Advanced Materials & Consumables
- 08 Engineering Services & Digital Solutions

\$3 Billion

Indonesia Energy Storage Market Size

CAGR of 20% projected for the next five years

266 GWh

Global new energy storage installed capacity in 2025

↑42.2%

\$2.7 Billion

Indonesia lead-acid battery market size in 2024

71.3%

\$1 Billion

Government investment in off-grid solar + storage systems

Exhibition Scope

- 01 Electrochemical energy storage, mechanical energy storage, cold & thermal energy storage
- 02 Energy storage batteries, cells, modules & PACKs
- 03 Power Conversion Systems for energy storage, Battery Management System (BMS)
- 04 Energy storage station integration, containerized energy storage, residential energy storage
- 05 Energy storage fire protection, temperature control and protective materials

Surging Demand

Fivefold Growth in Power Demand

Indonesia's power demand is expected to quintuple by 2030, spurring a sharp surge in demand for fluid machinery equipment.

Key Industries

Mining, Textiles, Light Industry, Wastewater Treatment, Power Infrastructure and Petrochemicals

Product Demand

Industrial Pumps, Valves, Compressors, Piping Materials, Fluid Control Systems

Exhibition Scope



Industrial Pumps

Centrifugal pumps, rotary pumps, chemical process pumps, magnetic drive pumps and other pumps for various industrial medium transportation.



Industrial Valves

Ball valves, butterfly valves, gate valves, globe valves, regulating valves, safety relief valves for fluid cut-off and flow regulation.



Industrial Pipes

Stainless steel pipes, alloy pipes, seamless steel tubes and anti-corrosion pipelines ensuring safe and durable fluid transmission.



Control Systems

Integrated automatic valves, sensors, flowmeters and PLC systems to realize intelligent precise control of fluid processes.



Infrastructure Gap

Supporting fluid equipment is needed for new power plants, transmission & distribution pipelines and industrial facilities.



Environmental upgrading

Demand for wastewater & industrial effluent treatment equipment rises amid stricter environmental regulations



Advantages & Localization Opportunities

opportunities to cooperate with local Indonesian enterprises to build regional service centers.

\$20 Billion

3–5 Year Pledged Investment

Indonesia JETP

A landmark energy transition financing pact signed by Indonesia's government and global partners, representing the world's biggest ever just energy transition investment.

Carbon Market

- ✓ IDX Carbon international carbon trading platform launched on 20 January 2025 with 104 registered traders
- Carbon tax mechanism: Approx. USD 2.1 per tonne CO_{2e} imposed on power generation enterprises
- Factory icon Mandatory carbon trading to be implemented in 2027, covering cement, fertilizer, steel, pulp & paper industries

COP30 target **160 trillion IDR**

Carbon trading volume equivalent to around 90 million tonnes CO_{2e} (worth USD 2 billion)

Exhibition Scope

- 01 Carbon capture, utilization and storage (CCUS) technologies
- 02 Energy-saving equipment & industrial energy-saving renovation solutions
- 03 EV charging piles, battery swap equipment, integrated energy storage & charging devices

Zone 7 / AI Driven Gases Energy Production Pavilion

AI Empowers Energy Revolution, Accelerating Digital Transformation in Indonesia



3%-5%

Reduced by 3%–5%

Core KPIs of AI Intelligent Air Separation
Control System Energy consumption

40%

Operation & maintenance costs cut by 40%

Comprehensive equipment utilization rate
lifted to 98.5%

Benchmark Chinese Cases



**Hangyang
Co., Ltd.**



**Baowu
Clean
Energy**



CIMC Santai



**East China
Refining &
Chemical Base
Products**

Necessity for Indonesian Market Rollout



Market growth

Indonesia's industrial gases market records a 5%–6% CAGR, creating urgent demand for AI upgrading



Pain points solved

Mitigate high reliance on helium imports and low distribution efficiency across remote regions



Adaptation features

Suits Indonesia's archipelagic geography and limited power grid coverage, lowering O&M barriers for distributed equipment.



Policy alignment

Aligns with Indonesia's national industrial digitalization policy, a core driver to boost local manufacturing competitiveness

Three Core Exhibition Segments

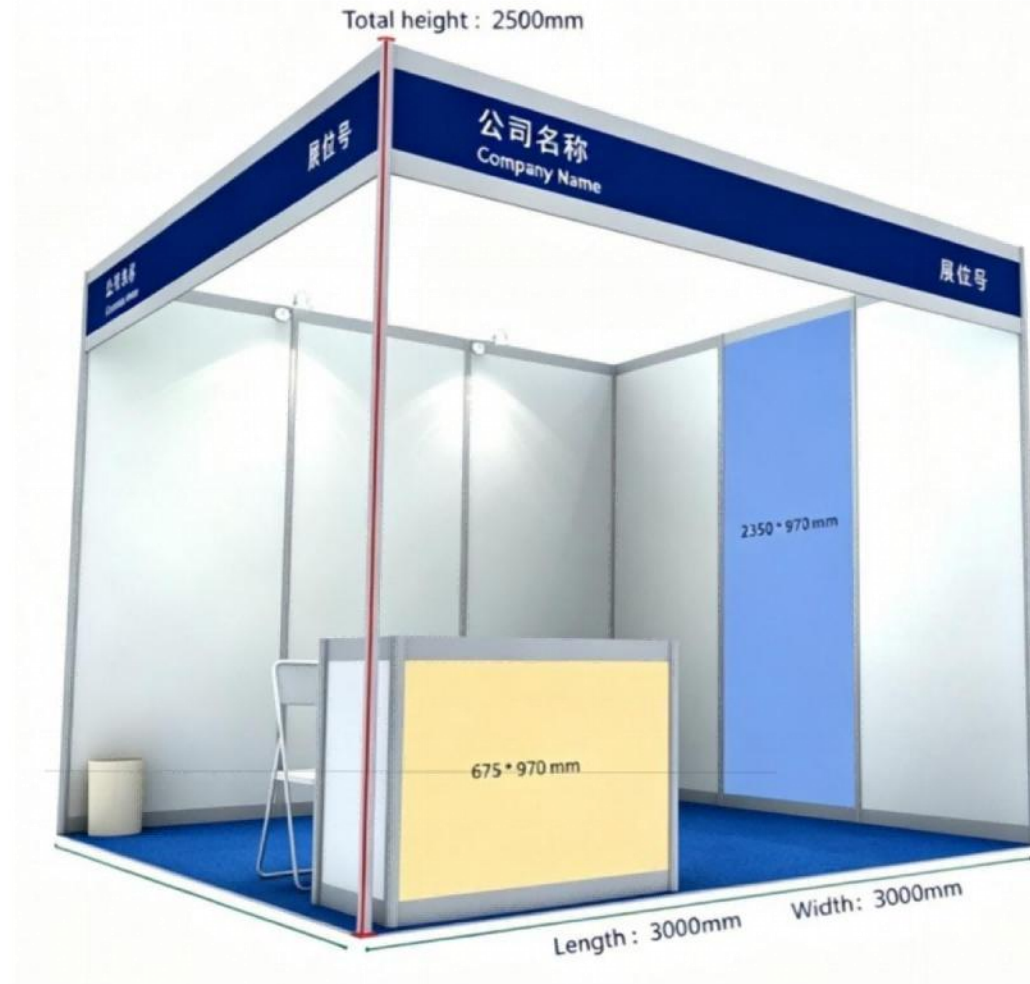
1. AI-driven equipment R&D and design innovation
2. AI-enabled intelligent manufacturing and production line upgrading
3. AI full-lifecycle equipment operation, maintenance & health monitoring

A stylized, low-poly illustration of a cityscape in shades of blue and teal. The scene features various skyscrapers and buildings, with a prominent tall tower on the left. The sky is a solid teal color with a few stylized, light blue clouds. The overall aesthetic is modern and graphic.

Exhibition Packages & Fees

Packages & Fees

Standard Booth (Min. 9 Sq.m)



\$ 9000 Plus 11% Tax

Inclusions:

- 1 set of 3m×3m standard booth
- Full ground handling from Nov.10 to Nov.13 --- (4-star hotel accommodation, shuttle bus between venue & hotel, daily meals for 2 representatives)
- Business site tour on 12–13 November
- **Standard Booth Facilities**
1 reception desk, 3 folding chairs, 1 round table, 1 waste bin, 4 spotlights, 1 3A power socket, full carpet

Packages & Fees



Custom Booth (24m²) \$16200

Plus 11% Tax

All-in-one service

Up to 3 representatives (1 king room + 1 twin rooms)
(4-star hotel accommodation, venue-hotel shuttle, daily meals)

Ground handling Nov.10–13

Business tour on Nov.12–13



1 information counter, 2 tables, 6 chairs, 1 waste bin, 1 1500W power socket, 4 metal halide lamps, 3.5m(H)×8m(W) backdrop, full carpet

Custom Booth (36m²) ¥ 26000

Plus 11% Tax

All-in-one service

Up to 5 representatives (1 king room + 2 twin rooms)
(4-star hotel accommodation, venue-hotel shuttle, daily meals)

Ground handling Nov.10–13

Business tour on Nov.12–13



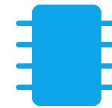
Additional booth designs available upon request

Sponsorship Opportunities – Maximize Brand Influence



Gala Dinner Exclusive

Title Sponsorship Exclusive naming rights for the industry gala dinner; full brand exposure across all event materials & on-site sessions to build influence among high-end industrial circles.



AI Driven Gases Energy Production Pavilion

Title Sponsorship Claim the core tech exhibition zone; showcase corporate technical strength to professional visitors and media, establishing a leading industrial brand image.



Lanyard Badge Sponsorship

Full visual exposure on attendee, exhibitor and media credentials, delivering high-frequency brand impressions to all on-site participants.



Overseas Media LOGO Advertising Global brand

Promotion via official international media channels, social platforms and newsletters to tap into potential overseas business partners.

Contact us for full sponsorship proposals. We will customize exclusive, cost-effective brand promotion plans tailored to your corporate positioning and overseas market layout.

Join us in Southeast Asia's largest economy to unlock a booming emerging energy market with a population of 280 million.



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