



أديبك
ADIPEC



Host

3-6 November 2025, Abu Dhabi, UAE

Energy. Intelligence. Impact.

Decarbonisation Zone

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DECARBONISATION ZONE

The Decarbonisation Zone addresses one of the energy sector's most urgent imperatives: how to reduce emissions while safeguarding energy security and economic growth.

Bringing together policymakers, investors, innovators and industry leaders, this dedicated zone showcases scalable technologies and practical strategies that are helping industries lower carbon intensity without compromising on affordability or reliability.

From new energies and storage to carbon capture, infrastructure and utilities, the Decarbonisation Zone spotlights the real solutions driving system-wide transformation, advancing a resilient, secure and more sustainable energy future.

**Explore opportunities to showcase your
decarbonisation solutions.**

Please reach out to us at sales@adipec.com or call +971 (0)2 444 4909





ACCELERATING DECARBONISATION: INVESTMENT AND INNOVATION

The energy sector is transforming as industries scale-up clean technologies to reduce energy consumption and cost, improve efficiency, and cut emissions.

This is already being reflected by investment trends. The International Energy Agency projects that **clean energy investment will reach US\$2.2 trillion in 2025**. The **hydrogen sector is expanding rapidly**, with **over 1,500 projects worldwide** and more than **US\$600 billion in planned investments**. Carbon capture and storage (CCS) technologies are scaling up and methane reduction efforts are gaining momentum, particularly in the oil and gas sector, which contributes 40% of global methane emissions.

To accelerate decarbonisation, the industry must embrace agile business models that prioritise partnerships, risk-sharing and cost distribution. Lessons from liquefied natural gas (LNG) adoption are guiding the scaling of hydrogen and alternative fuels, while governments play a critical role in establishing supportive policies, financial incentives and regulatory frameworks.

The ADIPEC Decarbonisation Zone serves as a catalyst for innovation and investment, bridging finance, technology and policy to accelerate energy transformation.

**Global clean energy
investment plans**

€270bn

EU Green Deal

¥20tr

Japan GX Roadmap

C\$83bn

Made in Canada Plan

Sources: Edelman Global Advisory, The Delphi Group

HIGHLIGHTS FROM AN INDUSTRY IN GROWTH

Investment surge:

Clean energy investment is expected to reach US\$4 trillion annually by 2030 to achieve net-zero (IEA).

Energy transition growth:

Global investment in the energy transition hit a record US\$1.8 trillion in 2023, a 17% rise from the previous year (IEA).

Carbon capture impact:

CCS technology has the potential to reduce global emissions by up to 15% by 2070, but its deployment must increase 100 times by 2050 (IEA).

Digital efficiency:

Smart technologies could cut global energy consumption by 10% and CO₂ emissions by 15% by 2030 (IEA).

Nuclear energy's role:

As of mid-2024, 408 nuclear reactors were in operation worldwide, reflecting steady progress in clean baseload energy (World Nuclear Report).



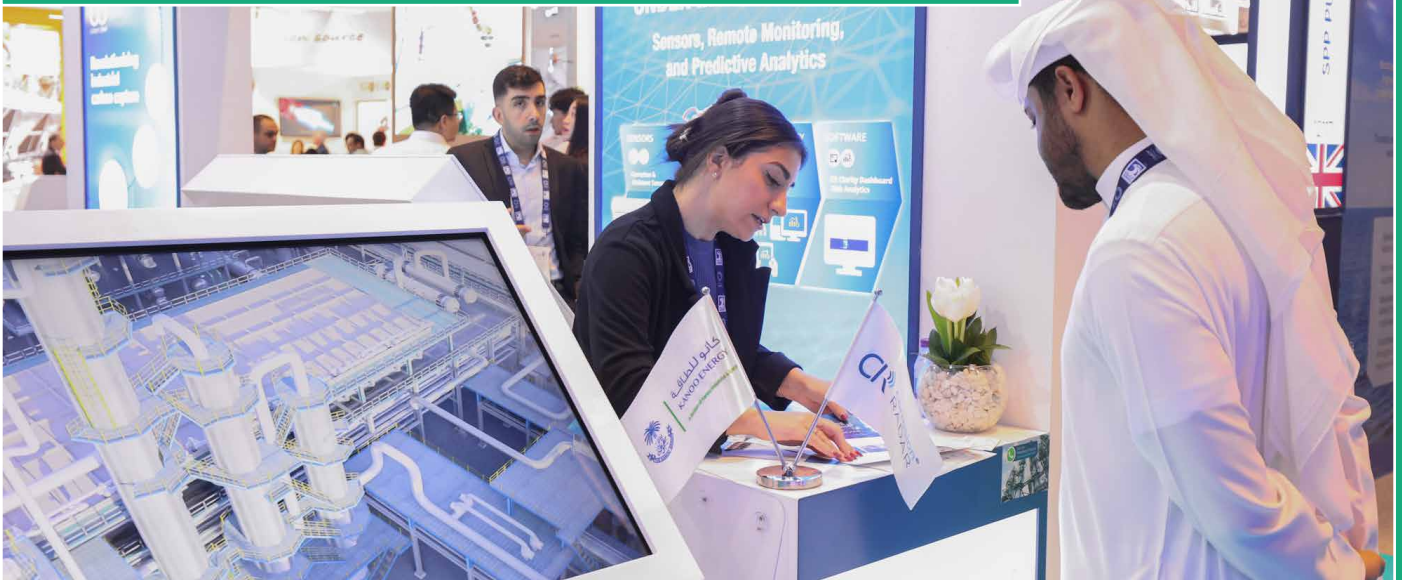
WHY EXHIBIT?

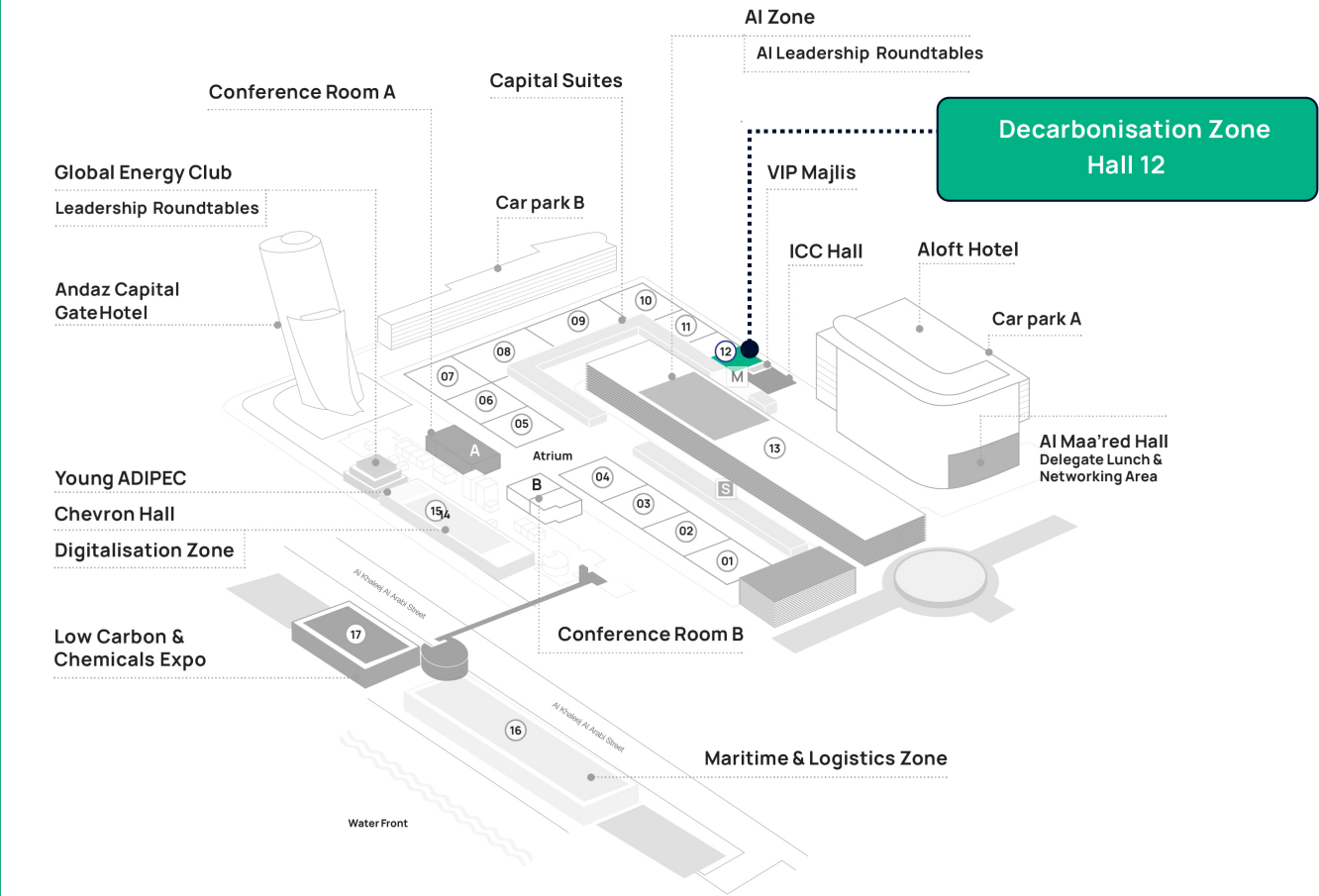
Support global decarbonisation goals towards a lower-carbon, higher-growth world by showcasing your organisation's offerings at the Decarbonisation Zone.

- Engage in a platform for both end-users and solution providers. The Decarbonisation Zone will discuss the implications of decarbonisation on the energy industry, promoting innovations and low-carbon technologies, such as CCUS, towards a cleaner future.
- Meet face-to-face with decision makers, C-level executives, government authorities, finance houses, energy providers including NOCs, IOCs, NECs and IECs looking to invest and find tangible solutions to translate their net zero pledges to net zero plans.
- Discuss key challenges and opportunities around decarbonising operations of energy companies, with special emphasis on adoption and implementation, financing challenges and collaboration opportunities.
- Explore the importance of technology partnerships and industry collaboration in ensuring decarbonisation solutions are identified and adopted across the value chain.

Showcase your decarbonisation technologies at ADIPEC.

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WHO WILL YOU MEET?

By participating in the Decarbonisation Zone, exhibitors will have the opportunity to connect and engage with a range of energy industry professionals, policymakers and stakeholders.

- NOCs, IOCs, NECs & IECs
- Decarbonisation technology & solutions companies
- Integrated new energy providers – including solar, wind, hydropower and waste-to-fuel
- Battery technology and electrification technology providers
- Power, utilities and diversified energy companies
- Construction material manufacturing companies
- Hydrogen producers, technology providers and end users (mobility and chemicals)
- Energy services companies (ESCOs)
- Carbon capture, usage and storage (CCUS) companies
- Associations, key consultancies and accreditation organisations
- Biofuel producers and suppliers
- Project developers
- Carbon emissions tracking and trading platforms

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SHOWCASED PRODUCTS AND SERVICES

The Decarbonisation Zone is an important platform to establish technology partnerships and industry collaboration, featuring a showcase of products and services including:

- Advanced materials and composites
- Agents, distributors, manufacturers of energy storage components
- Applications in process industries
- Carbon capture, usage, and storage (CCUS)
- CCUS technology and components
- Compression equipment
- Consultancy
- Control systems
- Conversion technologies
- Energy efficiency, storage and management systems
- Energy-intensive industries
- Fuel cell components and auxiliaries
- Fuel cell design, development and manufacturing
- Fuel cell manufacturing and assembly
- Hydrogen electrolyzers
- Hydrogen from biomass
- Hydrogen fuels
- Hydrogen refining processes
- Hydrogen to methane (gaseous)
- Hydrogen to methanol (liquid)
- Industrial logistics for decarbonisation
- Low-carbon hydrogen production
- Methane storage, abatement and monitoring
- Methane feeding into the gas network
- Methanisation
- Mobility systems
- Net-zero energy building, smart building
- Next-gen ventilation, energy saving equipment
- Production technologies of energy storage systems

Explore opportunities to showcase your decarbonisation solutions.

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STRATEGIC CONFERENCE DECARBONISATION PROGRAMME

As energy demand rises and geopolitical pressures intensify, decarbonisation remains a vital driver of innovation, resilience and long-term competitiveness. The industry is shifting from a challenge-based narrative to one focused on pragmatic action – delivering secure, affordable and lower-emission systems that work in today's economic and political realities.

This programme reframes decarbonisation as a catalyst for shared progress – connecting energy security, technological innovation and industrial strategy. Sessions will bring together ministers, operators, financiers and technology leaders to explore scalable solutions already cutting emissions while safeguarding growth.

From industrial emissions and methane regulation to sustainable fuels, carbon accountability, and the role of nuclear and geothermal energy, the agenda tackles real-world challenges with commercially viable, cross-sector approaches, enabling energy and sustainability to advance together.

A dedicated networking area at the Al Maa'ed Hall will be available exclusively for Conference delegates, providing a tailored space to hold meetings, connect with peers, and engage in high-level discussions throughout the event.

Visit www.adipec.com/conferences or email delegate@adipec.com to secure your delegate pass.

Build

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SPOTLIGHT DISCUSSION

Decarbonisation Zone

ing a diversified energy mix to meet rising energy demand

His Excellency

Eng. Ahmed Mohamed AlKaabi

Undersecretary Assistant for Electricity
Water and Future Energy

Ministry of Energy and Infrastructure, UAE

Abdulaziz Alobaidli

COO

Masdar

Giuseppina Ragone

SVP Asset Support and
Strategy, International
Exploration and Production
Equinor



Book your delegate pass - Visit www.adipec.com/delreg

ENERGY. INTELLIGENCE. IMPACT.

The world is entering a defining decade amid rising AI, shifting economic power, population growth and increasing geopolitical and supply pressures – and energy is setting the pace of progress.

ADIPEC 2025 is a global platform designed to address a dual imperative – building resilience in today's systems and scaling intelligent solutions to enable the system-wide transformation required to accelerate inclusive global progress.

The ADIPEC Conferences features 12 conference programmes across two flagship agendas – the Strategic Conference and the Technical Conference. Across more than 380 sessions, diverse perspectives will explore how strategic intelligence, innovation and advanced technologies can strengthen energy systems against emerging risks, ensure long-term security and support the pragmatic evolution of tomorrow's energy infrastructure.

The ADIPEC Exhibition spans 17 halls – featuring 30 country pavilions, four specialised industry areas, and 2,250 exhibitors – to connect energy pioneers and innovators from both emerging and advanced economies, creating a nexus for cross-sector collaboration that accelerates transformation and unlocks long-term value.

ADIPEC 2025 expects over 205,000 attendees, offering unparalleled opportunities for collaboration, innovation and progress.

Exhibition in numbers

205,000+

Exhibition
attendees

2,250+

Exhibiting
companies

30

Country
pavilions

54

NOCs, IOCs,
NECs, and IECs

4

Specialised
industry areas

Conferences in numbers

16,500+

Conference
delegates

1,800+

Conference
speakers

380+

Conference
sessions

12

Conference
programmes



A TRULY GLOBAL PLATFORM

ADIPEC convenes more than 205,000 energy professionals from every corner of the world, empowering collective action, sparking innovation and driving partnerships needed to build resilience and scale intelligent solutions to enable system-wide transformation.

Surround yourself with global leaders, innovators and experts to gain fresh insights, exchange ideas and be part of the conversations shaping what's next.

- Industry leaders and decision-makers
- Business and investment professionals
- Engineering and technical experts
- Supply chain and procurement leaders
- AI, digital and sustainability innovators
- Media, academia and youth

VISITORS BY REGION

Middle East	Europe
39%	20%
Asia	Americas
22%	10%
Africa	
9%	





Performance minded experts
woven into our grand tapestry.



Multi-Energy Bus venture

Exploit Actually Get Global Impactful Energy Storage

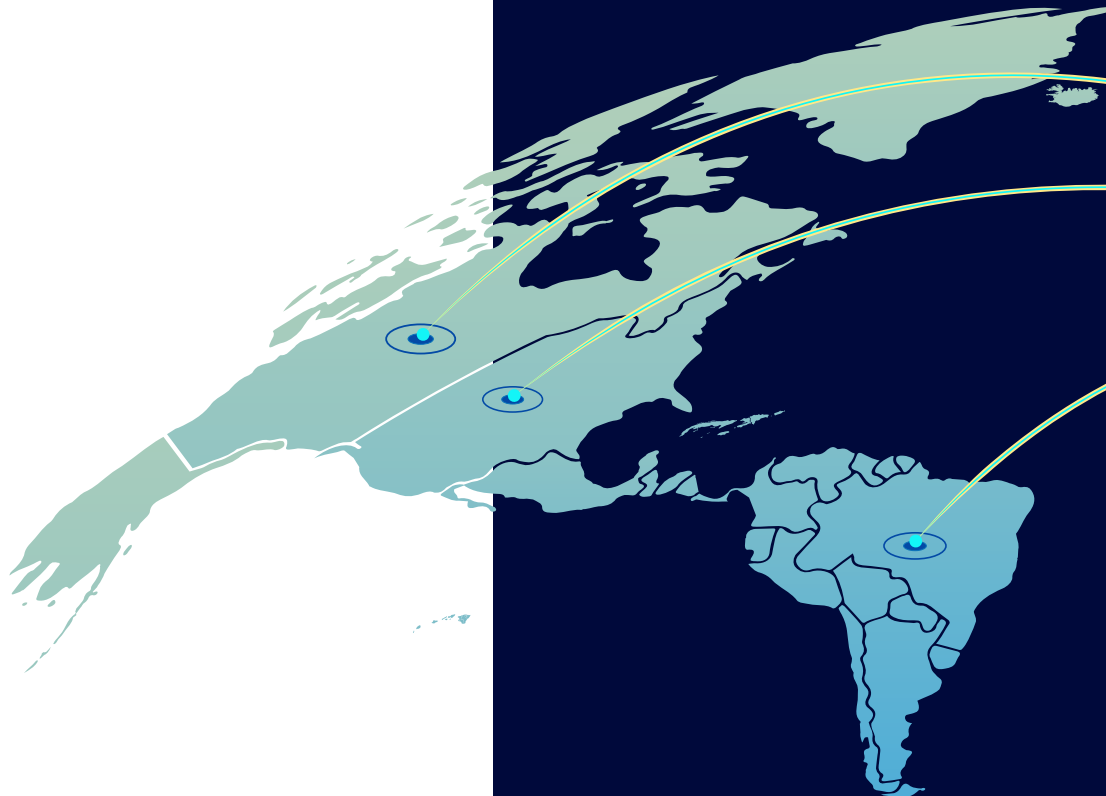
TotolEnergy Marketing Model

AGS&A

A PLATFORM FOR INTERNATIONAL COLLABORATION

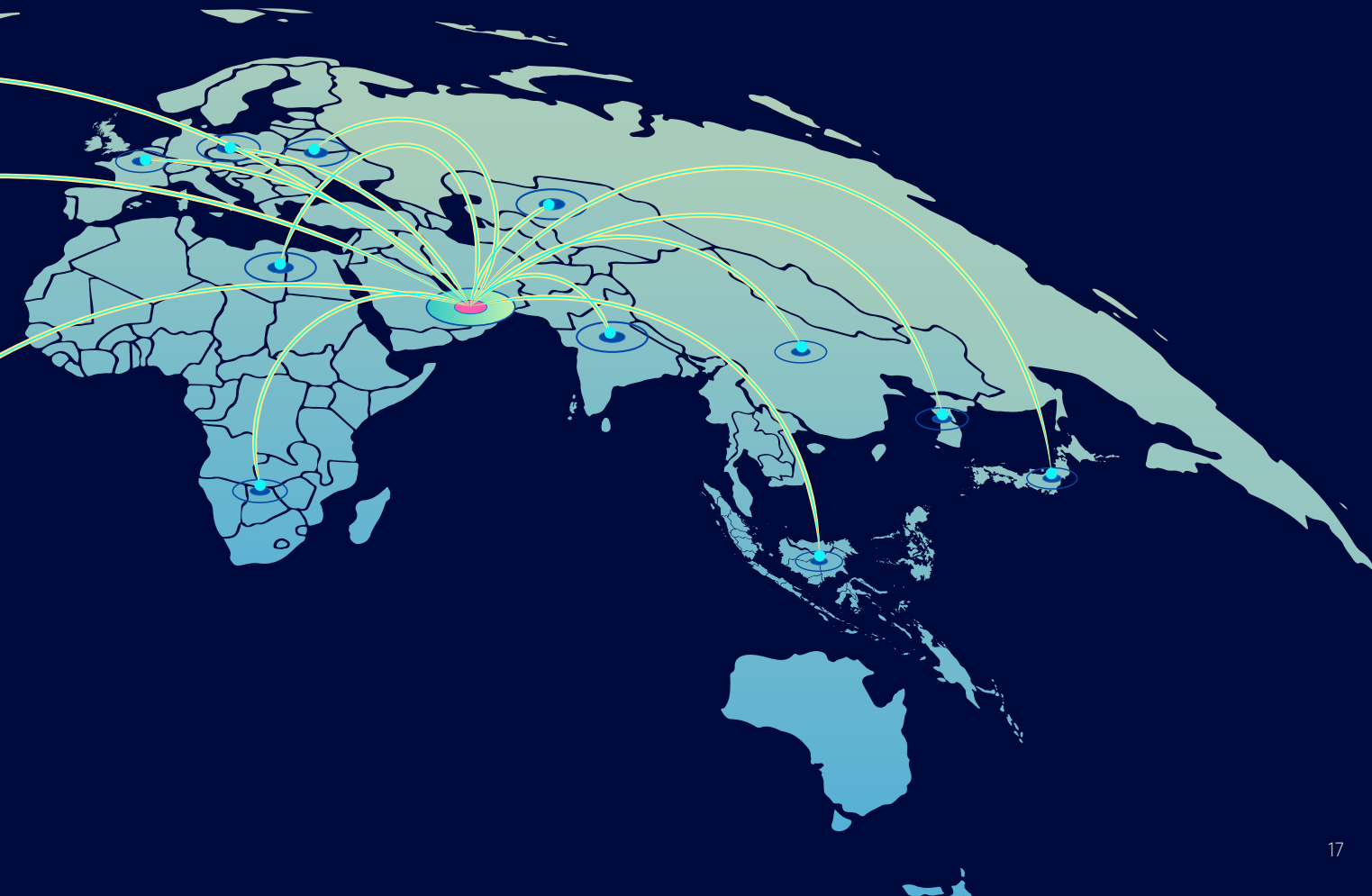
ADIPEC fosters vital dialogue between emerging and advanced economies through its 30 dedicated country pavilions, creating a truly inclusive forum where diverse perspectives shape our shared energy future. These pavilions amplify the pivotal role of energy in advancing opportunity and inclusive global progress.

By bringing together industry and government leaders from across the globe, the country pavilions help surface the unique challenges and opportunities facing different nations. Each pavilion showcases how tailored energy solutions – empowered by innovation, investment and policy – can support national priorities, unlock economic potential and build more resilient, lower-carbon energy systems.



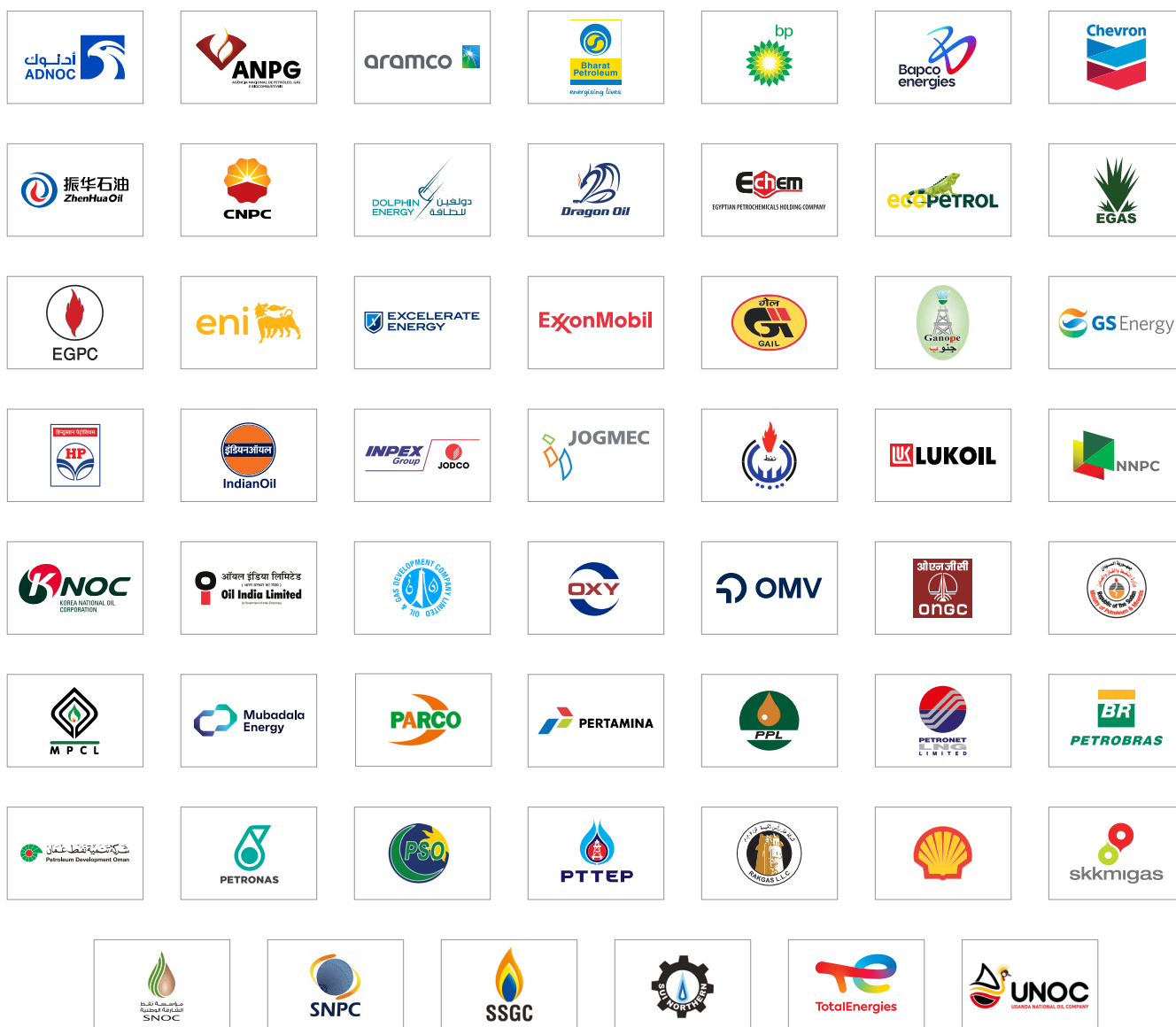
Country pavilions

 Algeria	 Indonesia	 Oman	 Spain
 Belgium	 Italy	 Pakistan	 Türkiye
 Canada	 Japan	 Poland	 Turkmenistan
 China	 Kazakhstan	 Qatar	 UK
 Egypt	 KSA	 Romania	 USA
 France	 Malaysia	 Scotland	 Wales
 Germany	 Netherlands	 Singapore	
 India	 Norway	 South Korea	



LEADING ENERGY COMPANIES AT ADIPEC

ADIPEC welcomes the participation of more than 54 NOCs, IOCs, NECs and IECs, offering a platform to showcase the latest innovations, technologies and solutions driving energy progress. Participants include:



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ADIPEC is an essential event in Eni's calendar, advancing its efforts to balance energy security, economic growth, decarbonisation and sustainability.

Claudio Descalzi
CEO
Eni

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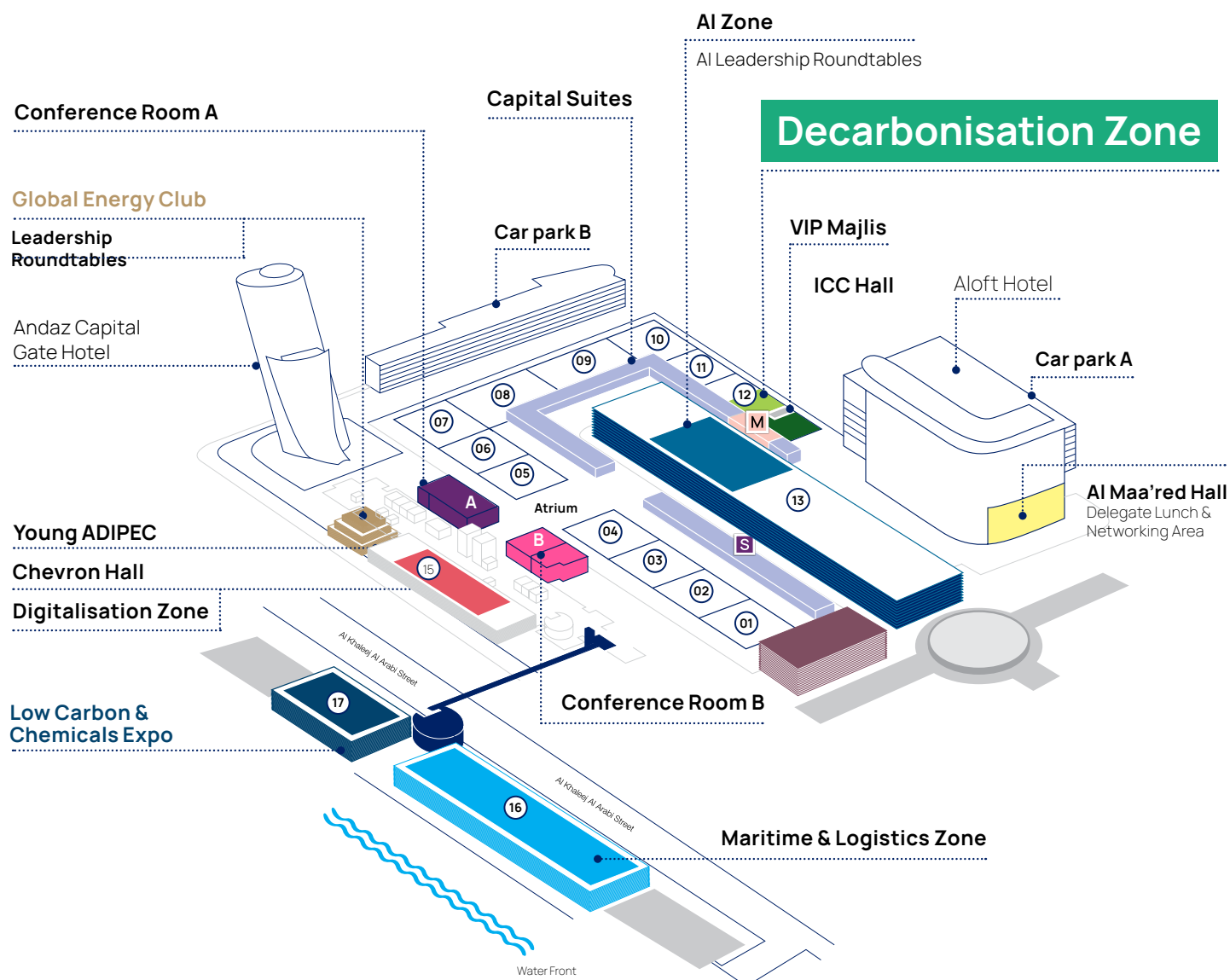
ADIPEC VENUE MAP

Join us at ADIPEC 2025, taking place from 3-6 November in Abu Dhabi, offering unparalleled opportunities for collaboration, innovation and progress.

1 - 17 Exhibition halls

-  ICC Hall
-  Global Energy Club
-  Conference room A
-  Conference room B
-  Low Carbon & Chemicals Expo
-  Maritime & Logistics Zone
-  Digitalisation Zone
-  Decarbonisation Zone
-  Young ADIPEC
-  Capital Suites - mezzanine level
-  AI Zone
-  Enhanced Entrance Experience
-  Media Centre
-  VIP Majlis - ICC (Hall 12)
-  Al Maa'ed Hall Delegate Lunch & Networking Area

With growing demand for exhibition space, book your stand today for the opportunity to position your brand before the global energy market. To secure your participation today call +971(0)2 4444 909 or email our team at sales@adipec.com.



Position your brand at the heart of the global energy market.

Contact us now at +971(0)2 4444 909 or email sponsorship@adipec.com to enquire about sponsorship opportunities.



Host

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3-6 November 2025

Abu Dhabi, UAE

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