

Join the Largest Gathering of the Sector
Decision Makers, at the Center of the Region's
Largest Lighting, HVAR, Electromechanical,
Water, Energy, and Alternative Energy Market...



25th
EDITION

SE

SAUDI ELENEX

The 25th International Trade Exhibition for Electricity,
Lighting, Air Conditioning, Alternative Energy and
Water Technology

04-07 NOVEMBER 2024

Riyadh International Convention & Exhibition Centre

Co-located With:

34th
EDITION

SAUDI
BUILD

SAUDI BUILD

The 34th International Trade Exhibition for Construction
Materials and Building Technologies



Organized by:



شركة معارض الرياض المحدودة
Riyadh Exhibitions Company Ltd.
Serving the Kingdom's economic
priorities for over 40 years...



معرض دولي معتمد من
UFI Certified International Event

Why exhibit in Riyadh?

Riyadh is the center of the largest market in the MENA region for Lighting, HVAC, Electromechanical, Water, Energy and Alternative Energy...



A robust, sustainable demand boom is underway for the Electricity, Power, Lighting, Air Conditioning, Alternative Energy and Water Industries in Saudi Arabia. Saudi Elenex 2024 will showcase these solutions to the most important trade buyers in the region....

\$270 Billion Power Generation Investment...

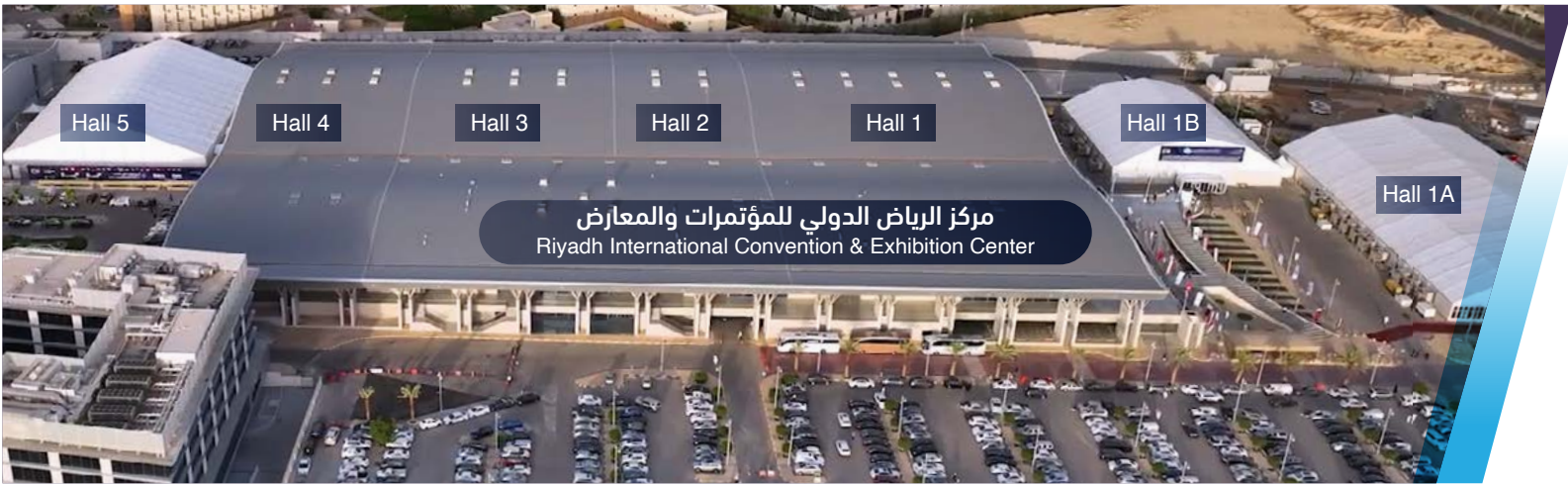
Saudi Arabia is to invest more than \$270 Billion into its power sector by 2030 to boost clean energy generation capacity and expand and modernize its transmission and distribution networks. The Kingdom is aiming for power generation of 50:50 between gas and renewables by 2030. Services from engineering, switching, transmission, monitoring and control systems and other equipment manufacturers and distributors will be needed to facilitate the Kingdom's energy sector ongoing transformation.

5.9% Non-oil Growth 2023...

Economic momentum in the Arab world's largest economy continued to expand at 5.9% for non-oil growth. This is based on projected positive performances of economic indicators, strategies and programs under implementation.

Why exhibit with Riyadh Exhibitions Company (REC)?

REC has been organizing the Kingdom's leading B2B trade fairs for over 40 years and delivering the targeted sector professionals and trade partners...



Don't miss the International Summit



"The International Future of Building Summit". Private sector enablers will discuss the latest projects and technologies shaping the sector. Local and international CEO's and thought leaders will discuss the latest plans, technologies and solutions in support of national plans for construction.

Saudi Build and Elenex are a 7-Hall Multi-Sectoral Event...

Co-located:



The 34th International Trade Exhibition for Construction Materials and Building Technologies



Incorporating:



STONE TECH 2024: Stone Industry & Technology



HVAR 2024: Heating, Ventilation, Air-Conditioning, and Refrigeration



PMV 2024: Plants, Heavy Machinery and Vehicles

Over 40 Years of sustained success in serving the Lighting, HVAC, Electromechanical, Water, Energy, and Alternative Energy sectors of the Kingdom...

| Post Show Report of the 2023 event...



27,500
SQM
Exhibition



621
Exhibitors



30,000
Visitors



11
Country
Pavillions



35
Participating
Countries

| Survey 2022

78%
Very
Satisfied

15%
Satisfied

5%
Neutral

2%
Not Satisfied

Exhibitors
Evaluation



Partners of Success in the 2023...



Under the Patronage of
وزارة الشؤون البلدية
والقروية والإسكان
Ministry of Municipal Rural Affairs & Housing



Meshkati
مشكاتي

OSP
برنامج استدامة الطلب على البترول
Oil Sustainability Program

BC
مفهوم البناء
BUILDING CONCEPT

مديفر
ALMUDAYFER
شركة أبناء صالح المديفر القابضة
SALEH ALMUDAYFER SONS HOLDING CO

الشركة العربية لألياف البازلت
Arab Basalt Fiber Company

مصاعد جود
Jood Elevators

MARJAN
مرجان

SANAD
ELEVATORS

AZENTIO™

GULFPOWER
ELECTRICAL POWER GENERATORS

غرفة الرياض
Riyadh Chamber

Who you will meet?

- Sector Trade Buyers
- Construction Engineers
- Architectural Consultants
- Project Owners and Investors
- Business Owners & Decision Makers
- Building Materials Traders & Distributors
- Lighting, HVAR, Electromechanical, Water, Energy, and Alternative Energy Specialists, Traders & Distributors
- Government Representatives & Policy Makers

Products & Services at Saudi Elenex 2024...



Electricity

- Power Stations
- Power Plant Equipment
- High Voltage Transmission
- Distribution Networks
- Switchgear Products
- Transformers
- Diagnostic Equipment
- Monitoring & Control
- Portable Generators
- Electrical Engineering
- Electrical Supplies
- Switches & Controls
- Cables & Wiring
- Power Protection



Alternative Energy, Renewables & Clean Energy

- Solar Photovoltaic Control & Automation Software
- Solar Photovoltaic Manufacturing & Maintenance Equipment
- Bio-Energy & Bio-fuels
- Geothermal Energy
- Green Hydrogen Technology
- Green Energy Storage & Batteries
- Onshore & Offshore Wind Energy



Water Technologies & Solutions

- Central Control Systems
- Conservation Techniques
- Desalination Plants
- Effluent Water Treatment
- Remote Sensing
- Pipes & Fittings
- Reverse Osmosis Units
- Valves & Gauges
- Water Analysis & Testing Equipment
- Water Management & Distribution Networks
- Water Meters
- Water Treatment Chemicals



Lighting & Fittings

- The Full-Range of Residential & Commercial Lighting
- Lighting Accessories
- Latest LED Technologies
- Electronic Components
- Optical Components
- Measuring & Testing Equipment
- Power Supplies, Drivers & Electronic Technologies



Smart Home, Building & City Technologies

- Smart Residential & Commercial Technologies
- Smart Lighting Application & Solutions
- Smart Security Systems for Buildings
- Smart Green & Energy Saving Technologies
- Smart City Technologies
- Cloud Platforms, IoT, Software & Technologies



HVAR / Electromechanical

- Heating Pumps, Exchangers & Equipment
- Air Conditioning
- Ventilation Systems & Components
- Refrigeration Systems & Equipment
- Air Movement, Ventilation & Ducts system
- HVAR Products & Accessories
- Installation Tools & Equipment
- Water & Heat Insulation Products
- Software, Tools & Accessories
- Valves, Pumps & Pipes

25th
EDITION

SE

SAUDI ELENEX

22nd
EDITION

SAUDI HVAR



Wide Spread Opportunities in Lighting, HVAR, Water, Electromechanical Sectors...



\$28.3 Billion Smart HVAC Control Market...

IoT technology is transforming the way contractors manage HVAC systems in both residential and commercial settings. The global smart HVAC control market will reach \$28.3 Billion by 2025. IoT sensors will drive profitability by monitoring performance, predicting maintenance needs and providing energy efficiency. Business opportunities for HVAC equipment, materials, tools, products and accessories will be crucial to the Saudi governments aims of transforming energy use and efficiency. This is a developing opportunity.



\$1.46 Billion Saudi Lighting Market...

With the rapid rise of urban development in Saudi, and the need for energy-efficient smart lighting, Saudi Arabia's lighting market is expected to grow exponentially over the next few years to \$1.46 Billion by 2026. The development of smart cities and zones, the entertainment and sports industries are adding to demand. With a push on energy efficiency companies that supply LED and other energy saving, installation and control components are looking at a high-demand market.



62,000 New Energy Saving LED Street Lights...

The Ministry of Transport and the PIF-owned National Energy Services Company (NASCO) are replacing the street lights throughout the Kingdom. The project is already underway. The massive project sets the scene for a new trend in retrofitting traditional lighting with new LED technology that can be of benefit in public buildings and spaces, and private developments. This provides huge opportunities for LED lighting and equipment manufacturers, distributors, and related service providers.

Smart Technology Solutions will be in Demand by the Construction Industry at Elenex 2024...



\$846 Million Smart Home Market Growth...

Revenue in the Saudi Smart Home market is expected to show an annual growth rate (CAGR 2022-2028) of 11.95%, resulting in a projected market volume of \$846.5 Million by 2028. As the expansion of housing development accelerates in Saudi Arabia, the number of households that are built or transform to smart is expected to amount to 2.1m in 2028. This provides significant growth opportunities for the importation and distribution of smart home technologies.



\$720 Million Smart Network Contracts...

Growing opportunities in Smart Networks, the Saudi Electricity Company (SEC) has recently entered into two contracts with a combined value \$720 million for a project to supply and install 60,000 smart devices to the Kingdom's electricity distribution network. The SEC looks to automate and develop electrical networks in line with its digital transformation strategy. Latest technologies and services are needed to facilitate the transformation.

Infrastructure Renewable Energy Market: The National Renewable Energy Program (NREP), A key strategic initiative of Vision 2030...

NREP aims to increase the Kingdom's renewable energy production towards reducing carbon dioxide emissions, creating a multi-billion US\$ renewable energy market...



\$101 Billion

Renewable Energy Investment in Saudi Arabia...

Saudi Arabia's Energy Minister Prince Abdulaziz bin Salman announced big renewable investment plans during the Kingdom's 2022 budget. Prince Abdulaziz says that the Kingdom will invest \$101 Billion into renewable energy production by 2030. This comes as Saudi Arabia aims for renewable energy to provide 50% of electricity generation by 2030, with the other half slated to come from gas-fired thermal power plants.

\$15.9 Billion

Projects underway: 50% of Saudi electricity from renewables by 2030...

The Kingdom is witnessing a sharp rise in its renewable energy capacity in the last years, mainly driven by the increasing focus on environmental concerns. The Saudi Arabia renewable energy market is expected to grow approximately at a CAGR of over 24.2% (2021- 2026). To preserve non-renewable fossil fuel resources and transform Saudi Arabia into the Kingdom of Sustainable Energy, an ambitious plan is developed to generate 50% of electricity from renewable energy reaching 58.7 gigawatts by 2030, of which 40 gigawatts would be from solar and 16 gigawatts from wind energy and the balance coming from other renewable energy sources.

Infrastructure Desalination & Waste Water Market: Saudi Arabia's vision is to achieve 100% usage of treated wastewater by 2025...

The municipal wastewater treatment sector has been valued at more than \$4.69 Billion. The water treatment chemicals market was valued at \$919 Million in 2022. Market growth is accelerating...



\$24.3 Billion

National water strategy extension program...

Saudi Arabia is the largest country without running surface water and has one of the highest rates of water consumption in the world. The National Water Council (NWC) has a plan for \$24.3 Billion worth of wastewater treatment and reuse-related capital improvement projects over the next 20 years.

\$4.69 Billion

160 municipal wastewater treatment plants are targeted to meet water recycling goals...

The capacity of treatment plants is being expanded from the current 5.28 million cubic metres per day to facilitate recycling of grey water which requires the additional construction of 160 wastewater treatment plants. The opportunities for suppliers of water management equipment, monitoring technologies and related water treatment and distribution technology are needed to facilitate the achievement of this large scale transformation.

Major Electromechanical, Water, Energy, and Alternative Energy Projects are Underway Throughout the Kingdom...



DUMAT AL JANDAL WIND FARM

is capable of supplying electricity to approximately 70,000 homes. It supports the Kingdom's reduction of reliance on oil and carbon emissions.

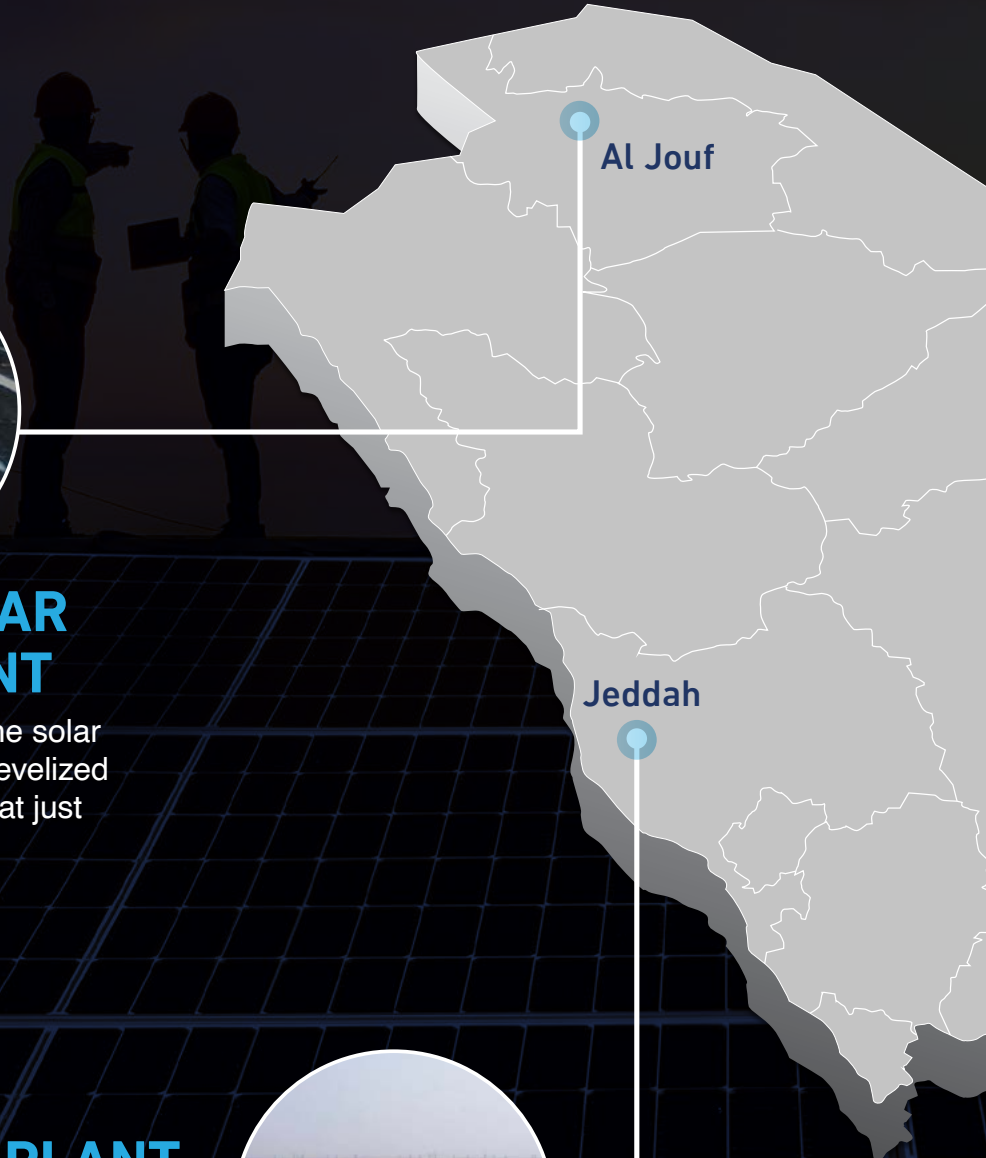


SAKAKA SOLAR POWER PLANT

is also setting records in the solar industry. It has achieved a levelized cost of energy, coming in at just \$0.023 per kWh.

RABIGH DESALINATION PLANT

can produce a massive 5,000 m³ of desalinated water and 700 kg of salt per day, whilst consuming just 3.5 MW of thermal energy and 1.5 MW of electrical energy.





ALKHAFJI DESALINATION PLANT

has the capacity to produce up to 90,000 m³ of clean water per day and uses cutting-edge technology developed by the King Abdulaziz City for Science and Technology (KACST).

Khafji

Dammam

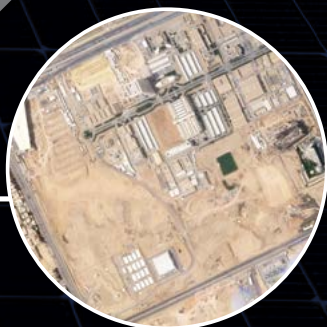
Al Ahsa

Riyadh



KING SALMAN ENERGY PARK

is committed to clean and sustainable energy production. It is the first and only industrial city in the world to receive a silver Leadership in Energy and Environmental Design (LEED) certification – a prestigious recognition of its environmentally-friendly practices.



LOW POWER RESEARCH REACTOR

specifications were designed and developed by the King Abdulaziz City for Science and Technology (KACST) with the participation of King Abdullah City for Atomic and Renewable Energy and international experts.

Organized by



شركة معارض الرياض المحدودة
Riyadh Exhibitions Company Ltd.

Serving the Kingdom's economic priorities for over 40 years...

Riyadh Exhibitions Company (REC) has more than 40 years of experience in executing the most successful exhibitions, trade shows, and events in the Kingdom. A professional dedicated team is committed to client health, comfort, and success.

Global Expertise - Local Knowhow: In partnership with over 120 commercial & industrial bodies from more than 50 leading countries, REC has executed 450 successful events to date by providing a professional platform to facilitate billions in business deals. This wealth of global expertise, and local know-how is at your service to advance your business objectives, be they to reach effective trade buyers, distributors, joint venture partners and expand your exports in the region or internationally.

UFI Certified International Event



The International Association of the Exhibition Industry

REC is a proud member of UFI, the Global Association of the Exhibition Industry. UFI international recognition is a quality certification of regularly audited international standards of organizing trade exhibitions and events, carried out over the decades that span REC organizing program.

The Venue



مركز الرياض الدولي للمؤتمرات والمعارض
Riyadh International Convention & Exhibition Center - RICEC

Riyadh International Convention & Exhibition Centre (RICEC) is a centrally located convention and exhibition facility designed to help businesses showcase their products, services, and capabilities. RICEC can serve your additional needs for conferences, workshops, and VIP meetings space.





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Brought to you by Riyadh Exhibitions Company (REC), serving your business development needs in the Kingdom with sustained success for over 40 years...

25th EDITION SAUDI ELENEX SE

22nd EDITION SAUDI HVAR HVAR

34th EDITION SAUDI BUILD SAUDI BUILD

25th EDITION STONE TECH STONE TECH

13th EDITION PMV TECH PMV TECH

41st EDITION Saudi Agriculture Saudi Agriculture

29th EDITION Saudi Agrofood Saudi Agrofood

12th EDITION Saudi Food Pack Saudi Food Pack

6th EDITION Saudi Aquaculture Saudi Aquaculture

19th EDITION Saudi Plastics & Petrochem Saudi Plastics & Petrochem

19th EDITION Saudi Print & Pack Saudi Print & Pack

2nd EDITION Saudi Smart Manufacturing Saudi Smart Manufacturing

2nd EDITION Saudi Smart Logistics Saudi Smart Logistics



For more information,
please visit the event website:

www.saudielenex.com



+966 920024020



info@saudielenex.com

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