Join the Most Successful Gathering of Decision Makers, at the Region's Largest Lighting, HVAC, Electromechanical, Water, Energy, and Alternative Energy Market...





Organized by:





Why Exhibit in Riyadh?

Riyadh is the Center of the Largest Market in the MENA Region for the Lighting, HVAC, Electromechanical, Water, Energy and Alternative Energy Sectors...



A robust, sustainable demand boom is underway for the Lighting, Air Conditioning, Electricity, Alternative Energy and Water Industries in Saudi Arabia. Saudi Elenex 2025 will showcase these solutions to the most important trade buyers in the region....

\$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. There are business opportunities for HVAC equipment, materials, tools, products and accessories sales and distributions in addition to technical and consultancy services. The Saudi governments aims to transform energy use and efficiency.

\$14.74 Billion For Smart Cities Construction...

The Saudi Arabian smart cities market size is projected to reach \$14.74 Billion by 2027. Advancements of the Smart Cities Communications Infrastructure encompass upgrading the adoption of modern technologies that will be embedded in commercial, residential and infrastructure projects. The transformation plans are creating opportunities for construction companies, infrastructure providers, maintenance providers and manufactures.

Why Exhibit with Riyadh Exhibitions Company (REC)?

REC has been Organizing the Kingdom's Leading B2B Energy & Lighting Sectors and Delivering Targeted Sector Professionals and Trade Partners for the 26th Year...



The Future of Building International Summit:



Don't miss the International 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 Elenex is Part of a 7 Hall Multi-Sectoral Event...

Co-located:



The 35th International Trade Exhibition for Construction Materials and Building Technologies.









Incorporating:













Over 26 Years of Sustained Success in Serving the Lighting, HVAC, Electromechanical, Water, Energy, and Alternative Energy Sectors of the Kingdom...



Partners of Success in 2024...



Saudi Build is held under the patronage of...



Diamond Sponsors





Building Solutions Sponsor













Silver Sponsors





Lanyards and Carrier Bags Sponsor



Power Solutions Sponsor



You will meet...

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





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



HVAC / 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

Incorporating:



23. SAUDI HVAC



26" SAUDI LIGHTING



26 SAUDI ENERGY

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



\$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 renewable 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's ongoing transformation.



\$1.46 Billion Saudi Lighting Market...

With the rapid rise of urban development in Saudi, and the need for energy-efficient smart lighting, the market is expected to grow over the next few years to \$1.46 Billion by 2026. The development of smart cities and zones, and 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.



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

PIF-owned National Energy Services Company (NASCO) is replacing the street lights throughout the Kingdom. 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. Driving huge opportunities for smart and energy efficient lighting and equipment manufacturers, distributors, and related service providers.

Smart Technology Solutions will be in Demand by the Construction Industry at Elenex 2025...



\$2 BillionSmart Buildings Market...

To comply with government regulation in reducing carbon emission and lowering energy consumption as well as driving lower cost efficiency and increased productivity, the market is developing new technologies in lighting, heating, and cooling systems. With a growth rate of 10.2% a year the market will achieve revenues of \$1.82 in 2024 and grow to \$2.01 in 2025. The market is poised for significant expansion in the coming years, creating widespread opportunities for intelligent command and control, data processing and analytic technologies alongside intelligent maintenance systems.



\$1 Billion Smart Homes Market...

The massive demand for the smart homes trend is showing an annual growth rate of 10.96%. The market will surpass \$1 Billion by 2030. The growth of smart homes and buildings technologies, such as the Internet of Things (IoT) and artificial intelligence (AI), is driving the development of advanced and integrated solutions. This provides significant growth opportunities for manufactures and distributors of smart home technologies of all types.



\$2.23 Billion Smart Meter Market...

Driving Saudi government regulations to cut carbon emissions, the Saudi Electricity Regulatory Authority has mandated the installation of smart meters in residential, commercial, and industrial buildings. Retrofitting of all building types has been underway for some years and is set to increase alongside the installation of smart meters in all new builds. The \$1.95 Billion market in 2023 is projected to reach \$2.09 Billion in 2024 and \$2.23 Billion in 2025. Manufactures of smart meters and fitting services providers will see an increase in demand in the coming years.



\$720 Million Smart Grid Network...

The Saudi Electricity Company (SEC) has entered into two contracts with a combined value \$720 Million to supply and install 60,000 smart devices to enhance the Kingdom's electricity distribution network. The smart grid will play a key role in ensuring the balance between demand and supply through smart systems. The latest technologies and services are needed to facilitate the transformation to a smart grid. Opportunities for suppliers of smart grid technologies such as grid sensors at measurement points and associated software will see an increase in demand.

The National Renewable Energy Program (NREP), A Key Strategic Initiative of Vision 2030...

NREP aims to increase the Kingdom's renewable energy production to reduce carbon emissions. This will create a multibillion dollar renewable energy market...



\$101 Billion

Renewable Energy Investment in Saudi Arabia...

Saudi Arabia's Energy Minister Prince Abdulaziz bin Salman announced big renewable energy investments plans during the Kingdom's 2022 budget. This included building 35 new renewable energy facilities. Prince Abdulaziz plans to invest \$101 Billion into renewable energy production by 2030. This comes as Saudi Arabia aims to stream 50% of its energy from renewable sources by 2030 and keep the other 50% from traditional thermal power plants. Widespread opportunities in every aspect of the renewable energy sector are increasing.

\$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. The Saudi Arabian renewable energy market is expected to grow 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. Ambitious plans have been developed to generate 50% of electricity from renewables will generates 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.

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. Market growth is accelerating...



\$24.3 Billion

National water strategy extension program...

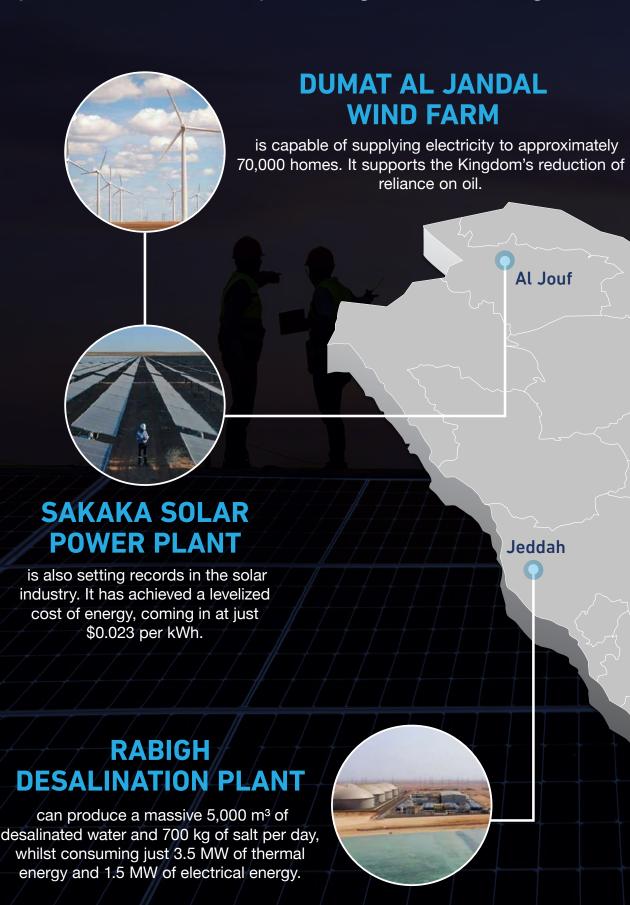
Saudi Arabia is the largest country without running surface water and has one of the highest rates of water consumption in the world. The National Water Council (NWC) has a plan for \$24.3 Billion worth of wastewater treatment and reuse-related capital improvement projects over the next 20 years. The transformation projects offer widespread opportunities to infrastructure and construction companies, water treatment equipment and chemical suppliers.

\$4.69 Billion

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

The 5.28 million cubic meters per day water treatment plant capacity is expanding, 160 additional wastewater treatment plants are to be constructed. The opportunities for the construction sector as well as 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 Energy, Alternative Energy and Water Projects are Underway Throughout the Kingdom...







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

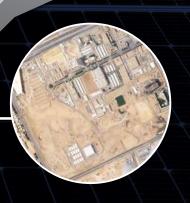
Al Ahsa

L ALA

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





Serving the Kingdom's Economic Priorities for 44 years...

Riyadh Exhibitions Company (REC) has pioneered B2B international trade fairs and events sector in the Kingdom, with 44 years of sustained success in serving the Kingdom's national priorities. REC has organized leading international B2B exhibitions and related conferences for all key economic sectors. A dedicated professional team is committed to serve events' clients, partners, and quests to the highest standards.

REC is known for combining "global expertise with local know-how". In partnership with over 120 commercial & industrial bodies from more than 50 leading countries, REC has executed over 458 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 or expand your exports in the region or internationally.

UFI Proud Member



REC is a proud member of UFI, the International Association of the Exhibition Industry. Quality certification for regularly audited international events that conform to the UFI standards for exhibitions and events. REC continually achieves UFI recognition for adherence to international standards, and has been certified by UFI for four decades.

The Venue



Riyadh International Convention & Exhibition Center (RICEC) is the leading international prominent venue in Riyadh that is centrally located on King Abdullah Road near Exit 10, with fast access to and from King Khalid Airport, with a modern on-site hotel, conference auditorium, VIP rooms, workshop rooms, restaurants and other services.









For more information, please visit the event website:

www.saudielenex.com





