



Energy International Report

THE NEWSLETTER FOR THE EMPLOYEES AND FRIENDS OF ENERGY INTERNATIONAL CORPORATION

JULY 2023

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Things Are Heating Up This Summer

As I write this letter, I have just turned my calendar to July. It's hard to image that we are already half way through 2023. This year has been a time of renewal for the company, so to speak. We have a new corporate headquarters in Bingham Farms, Michigan and new management in our Saudi offices. With the COVID pandemic behind us, things are opening up in the market. New mega projects are being announced almost daily in Saudi, Oman and the U.A.E. and Energy International is poised to provide the products needed to complete them. We are always looking at expanding our product lineup and adding new projects to the books. This edition of the Energy International Report covers news from the last few months with a product feature on our involvement with King Salman Park, a major undertaking in Saudi Arabia as part of Vision 2030. I would also like to welcome new employees to the Energy International family and celebrate with those who have received promotions or reached milestones in their careers with the company. We appreciate all that you do to help grow our company in the Middle East market. Please feel free to share this newsletter with your customers and clients. Wishing you all the best.

EIC report is published four times a year by and for the employees of Energy International Corporation and their friends and associates in the business. All inquiries should be sent to: jpeter@energyintl.com.

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Be a Part of the Energy International Report

The EIC Report is designed to keep everyone at Energy International informed about the happenings at EIC, from the acquisition of multi-million dollar contracts to the latest additions to the EIC family. We need your participation to help make it a success. If it's of interest to you, it's of interest to us. We'd also like to know what you think about the newsletter content and format and how we can make it better. Send all your news, information, thoughts and ideas to jpeter@energyintl.com. I look forward to hearing from you.



Energy International CEO Ned Fawaz Receives Prestigious Award

The Lebanon Pioneers Committee Awards Ned Fawaz the Title of Exceptional Person of the Year for the year 2023

Dr, Nassib (Ned) Fawaz, founder and CEO of Energy International Corporation and head of the Lebanese Emigrant Business Council was awarded the title of Exceptional Personality of the Year for the year 2023 by the Lebanese Pioneers Committee.

The Lebanese Pioneers Committee held a special session of the committee, chaired by Dr. Michel Kaadi, where the members voted unanimously to grant Dr. Fawaz with this prestigious honor for his national and expatriate achievements.

The committee distributed an overview of Dr. Fawaz's achievements in the Lebanese world and his role in the service of humanity, starting in the homeland of Lebanon and reaching out across the globe.

The report stated that Dr. Fawaz was able to awaken the feelings, consciences and minds of the Lebanese people with a comprehensive view that nurtures the sense of belonging to this small homeland with a rich history.

The Committee Chariman said that "Dr. Fawaz has, and still is, contributing to strengthening the bonds of people from different countries, strengthening



Energy CEO Dr. Ned Fawaz named Exceptional Person of the Year by the Lebanon Pioneer Committee.

interdependence among them, elevating human status, and in order to guarantee public freedoms and promote democracy and peace."

Among his achievements, Dr. Fawaz is the founder and first president of the Arab-American Chamber of Commerce in Michigan, and CEO for life - president and founder of the Lebanese Emigrant Business Council, an international business organization that aims to build cooperation and communication between businessmen around the world.

Dr. Fawaz is one of the founders of the Lebanese employment website,

Hirelebanese.com, launched to assist in securing job opportunities for Lebanese graduates in all specializations around the world.

He is also the former president and founding member of the Islamic Center in America, the largest Islamic Center in North America, located in Michigan, USA. He has held several positions in the center and was among those who contributed to building the center through personal financial support and the collection of local and foreign funds.

You can read the full article at <https://starnewsvision.com/2023/05/12..> 📄

"Dr. Fawaz has, and still is, contributing to strengthening the bonds of people from different countries, strengthening interdependence among them, elevating human status, and in order to guarantee public freedoms and promote democracy and peace."



Energy Twin City Hosts Twin City Fan G6 Conference

Twin City Partners Meet to promote Global Collaboration and Facilitates New Ideas



Energy CEO Dr. Ned Fawaz offers the opening remarks at the Twin City Fan G6 Conference held in Dubai, United Arab Emirates.

Twin City Fan and Blower, Energy International's supplier/partner in the Middle East held its G6 Conference last March in Dubai, UAE .

The event, hosted by Energy Industrial Co., Energy's manufacturing division, brought together over 40 sales, engineering, finance and R&D experts from six different countries, including the USA, UAE, China, India, Czech Republic, and Singapore who gathered to promote collaboration, global sourcing, technical exchanges, and new ideas.

Mike Barry, CEO of Twin City Fan, Ned Fawaz, CEO of Energy International, and Larry Tan, GM International of Twin City Fan were among the prominent speakers at the conference. They shared their vision and strategic plans for the future, as well as their insights on the challenges and opportunities in the industry.

In addition to the informative sessions, the attendees were treated to a tour of the Sharjah, UAE factory hosted by Wissam Fawaz, GM of Energy Twin City. Participants were impressed by the extensive product portfolio and cutting-edge technologies that demonstrated the capabilities of the company's UAE manufacturing operations.

In addition to the conference sessions, participants had the opportunity to explore Dubai's iconic landmarks and experience the local culture. They enjoyed a tour of the Dubai Frame, a stunning architectural landmark that offers panoramic views of the city's skyline, and visited the Burj Khalifa, the tallest building in the world.

Participants also had a thrilling experience at the Desert Safari, where they rode camels, enjoyed traditional Arabic food, and watched a cultural performance under the stars. The event provided an opportunity for the participants to unwind and network in a relaxed and enjoyable environment.

"The organizers of the conference went above and beyond to ensure that the participants had a memorable experience, both professionally and personally," said [quote somebody]. "The social events and cultural activities added a unique dimension to the conference, and participants appreciated the opportunity to explore Dubai's rich culture and heritage."

The next G6 Conference is scheduled to take place in Singapore in 2024. The conference is expected to attract even more participants and provide an opportunity for industry players to discuss new ideas and trends in the rapidly evolving industrial and commercial fan market. ■



News



G6 Conference events included a tour of the Energy Twin City's manufacturing facility in Sharjah, UAE (above left), with a chance to inspect a shipment of Twin City fans. Ski Dubai (top right) offered indoor skiing. Dubai nightlife included fine dining (middle row left), and a night time cruise on the Dubai River (left). Attendees were offered a chance to shop at Dubai's Grand Souk (below left) and go on a desert safari complete with camel riding (below).





Energy Industrial Managers Attend AMCA Middle East 2023

Insite Technical Conference focused on indoor environmental and air quality



Rashid Rahim, Assistant Manager and Osama Farhat, Design Manager represented Energy Industrial Company at the 2023 Middle East AMCA Insite Technical Conference held on May 3, 2023 at the Le Méridien Dubai Hotel & Conference Centre in Dubai, UAE.

The conference addressed issues dealing with Healthy Buildings and Indoor Environmental /Air Quality and the role High-Performance Air Systems (HPAS) play in ensuring safety, comfort, and energy efficiency in buildings using the systems.

Dr. Pawel Wargocki, Deputy Director and Associate Professor, International Centre for Indoor Environment and Energy, DTU Civil Engineering, Technical University of Denmark, provided the keynote address with a presentation, titled 'What we know and should know about healthy buildings: Current evidence and future challenges'.

Nerissa Deoraj, Senior Public Affairs Manager, Systemair Group, and one of the speakers at the event, highlighted the need to

AMCA Middle East Conference attendees pose for a group picture (above). Dr. Pawel Wargocki, Associate Professor at the University of Denmark (below left) gave the keynote address. Robb Clawson, Director of Marketing and Membership Education, AMCA (below right) gave the closing presentation.



raise awareness on how ventilation and the air we breathe shouldn't be taken for granted.

Deoraj provided an in-depth introduction to HPAS, demonstrating how modern variable air volume systems accommodate evolving needs for 100% fresh air, filtration, air treatment and



variable airflow for commercial facilities.

Robb Clawson, Director of Marketing, Membership, and Education, AMCA International, concluded the conference by presenting how certification of product-performance ratings increases confidence that systems work as designed. ■



Energy International Employees Celebrate Milestones

We always like to take a moment to celebrate those who have recently joined our company and recognize the achievements of the employees of Energy International Corporation in our office throughout the Middle East and headquarters in the U.S.

Sabith Aslam has been promoted to Senior Project Manager for Energy International Dubai. Sabith joined the company in June 2104 as a Senior Sales Engineer.

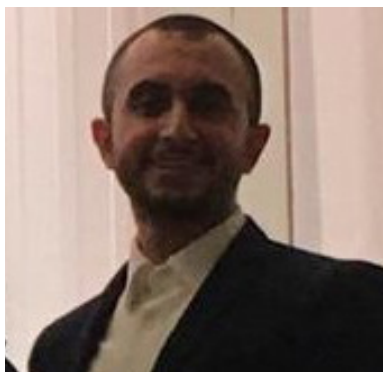
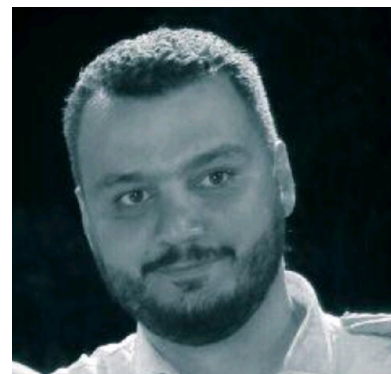
Ziad Khalid, General Manager for Energy International's Qatar office celebrates 13 years with the company. Ziad joined Energy International Qatar as a Sales Engineer in 2010 and was promoted to General Manager in 2019 after the retirement of Ammar Assi

Sadeq Al-Jawabreh has joined Energy International as a Senior Accountant in the Riyadh, KSA office. Sadeq holds a degree in Accounting and Finance from the Applied Science University in Amman, Jordan. Prior to coming to EIC, Sadeq worked at Centena Group, Riyadh, KSA as an Accountant.

Rana Radwan is celebrating six years as a Logistics Expert and Executive Administrative Assistant for Energy international Jordan.

Omar Kerdi, Deputy Sale Manager for Energy International Controls Riyadh, KSA office is celebrating six years with the company.

Please join us in recognizing the members of our Energy International family as they celebrate personal milestones and career advancements. 🎉



(Top row left to right) Sabith Aslam and Ziad Khalid. (Middle row left to right) Sadeq Al-Jawabreh and Rana Radwan. (Bottom row) Omar Kerdi.

Be a Part of the Energy International Experience

Social media is a very important marketing tool. How many of you spend most of the day interacting with your photo, ipad or laptop? Energy You can help us to spread the word about Energy International Corporation products and services by following us on LinkedIn and Facebook. Share company posts with your contacts and share important posts to the corporate page. It's easy to create a profile. Join the fun and get the word out to the rest of the construction world.





King Salman Park – Riyadh, KSA



Paradise Found

Energy International Supplies Components to the Construction of King Salman Park

King Salman Park is one of four initiatives launched as part of Vision 2030, Saudi Arabia's ambitious plan to reshape the Kingdom into an International destination for tourism and a hub for the global financial industry, while also improving and enriching the lives of its citizens.

The 16 square-kilometer park, a sprawling oasis located north of Riyadh city at the site of the former Riyadh Airport, will add significant green space to the Saudi capital city offering an inviting and colorful destination, rich in nature and joy and accessible to all.

Scheduled for completion in 2025, the landscape design consists of a series of branching wadi valleys converging toward the center of the site.

A traffic-free path will form a 7.2-km (4.5 mile) urban loop within the park, catering to walking, cycling, and autonomous modes of public



King Salman Park (top) is a man-made oasis north of the city of Riyadh. The park will feature plenty of natural space for locals and visitors to enjoy the miles of outdoor walkways (above) or relax in comfort under domed spaces. The park is scheduled to open sometime in 2025.



Featured Projects

King Salman Park

transportation.

The park landscape will include valley pathways up to 30 meters (98 feet) deep, creating shaded areas with trickling streams and a variety of visitor attractions.

A climate-responsive urban design and thermal comfort strategy will enable walking and cycling year round.

Strategically placed cultural facilities and family-friendly gathering spaces will add to the park's vibrant urban character.

The master plan also calls for mixed-use developments surrounding the central public areas. These include a Royal Arts Complex, Visitor's Pavilion, a golf course, an equestrian center, 15,000 residential units and hotels offering 2,225 rooms.

King Salman Park is served by five new metro stations and 10 bus rapid transit stations.

Energy International Controls Riyadh and Jeddah, KSA offices worked together on the project with the Jeddah office and Manager Fadi Fakih taking the lead.

Energy International Controls KSA is part of Energy International Corporation, headquartered in Bingham Farms, Michigan, USA. Energy International Corporation services the Middle East with offices in Saudi Arabia, Qatar, Jordan, Lebanon and the United Arab Emirates.

Energy Controls was selected to supply a number of components including ventilation fans and valves.

"The project is in the early phases and still ongoing," said Bechara Saab, Vice President, KSA. "We are working with several contractors including First Fix, El Sief, CCC Joint Venture and Ramz Al Ataa but we will most likely work with additional contractors as the project progresses."

Energy's technical experts in Riyadh worked with the contractors to source the right fan models to meet their requirements.

The fans will make up the HVAC systems for the supporting buildings including The Royal Art Complex and the power supply substation among others.



Energy International Controls is supplying HVAC and plumbing components to the construction of the Royal Art Complex (top). HVAC components supplied by EIC will also be used in the power substations located throughout the park that will feature interesting landscapes for visitors to explore.

"An efficient and robust air conditioning system is needed to provide the perfect climate for the art installations and create a comfortable environment for visitors," said Saab. "It's also important to provide cooling for the power stations to keep them working properly."

The fans will be manufactured by Energy Twin City, Twin City Fan's joint venture with Energy Industrial Company located in Sharjah, UAE.

Energy Twin City offers the complete range of Twin City fans, the most complete range of OEM fan solutions in the market.

Watts Water Technologies is

supplying valves to the project including a full range of products including isolating, pressure relief, pressure reducing and thermostat mixing valves as well as backflow preventers.

"Valves are in integral component of the HVAC and plumbing systems," said Saab. "Watts is a well-respected name in the industry known for their quality and durability." Energy International is an authorized representative for Watts Water Technologies in the Middle East."

Watts valves will be manufactured at their U.S. facility in North Carolina and shipped to the job site. ■

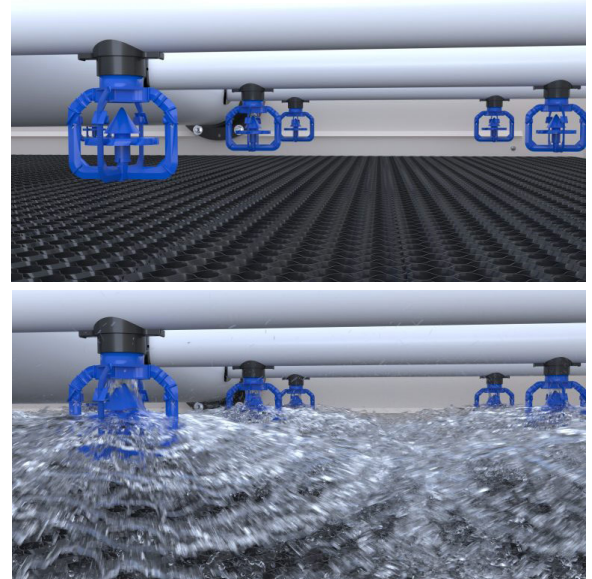


Tower Tech Nozzles Keep Water Moving with Less Maintenance

Standard on every Tower Tech cooling tower is a "spin-free" spray nozzle that delivers even fill coverage across a broad range of system flows. The two-inch (5.08 cm) nozzle throat/inlet and brisk rotating agitation action of the nozzle's turbine clears debris that would clog conventional nozzles and require manual maintenance.

The nozzle orifice produces a square spray pattern that uniformly wets the entire fill media and reduces scaling on dryer areas of the fill. Unlike fixed-orifice spray nozzles, spin-free spray nozzles do not need to be near the design flow to provide needed coverage.

The combination of debris-clearing and better fill coverage maximizes cooling capacity and energy efficiency, even under partial load duties. Since these nozzles can perform from 25 GPM to 75 GPM, they offer a three-to-one turn down from the maximum allowed flow rate. The variable flow capability saves fan energy usage requirements during off-peak-load requirements and helps the usable life and cleaning requirements of the fill media by constantly keeping it wetted.



Tower Tech's spin-free nozzles have an orifice that clears debris and reduces scale formation on fill media, which a traditional nozzle cannot do.

LDC Light-Duty Corrosive Area Unheated Air Curtain

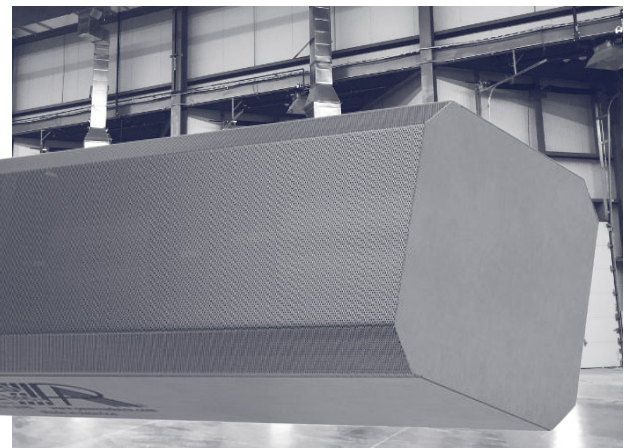
The LDC air curtain is designed for use in corrosive atmospheres. This light duty model has 3/4 hp motors and is unheated. This model differs from Powered Aire's standard units by featuring a higher grade stainless steel case and stainless steel internal components for added protection against rust and corrosion.

UNIT SIZING

UNIT WIDTHSfrom 3' to 12'
MOTORS:.....3/4 HP
MOUNT TYPE:.....Exposed
MAX INSTALL HEIGHT:..... 12'

KEY DESIGN FEATURES

- Heavy duty case is 18 gauge 316 stainless steel in a number three finish.
- Heavy duty Total Enclosed Aire Over (TEAO) 3/4 HP Dirty Duty Autophoretic motors with 316 stainless steel shafts. 1725 rpm each.
- 316 stainless steel fans and housings.
- All fastening components including screws and bolts are type 316 stainless steel.
- Air intake screen is perforated 316 stainless steel with mill grain finish.
- High efficiency discharge plenum with directional air foil vane factory set to facilitate deflection of air stream +/- 20 degrees.
- NEMA 4X control panel constructed of 316 stainless steel.





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