

EnergyX Expands into GCC: Advancing Vision 2030 with Sustainable Innovations

Announcement Coincides with CEO Sean Park's Keynote at Web Summit Qatar 2025

January 27, 2025 – SEOUL, South Korea – EnergyX, a global leader in sustainable architecture and Zero-Energy Building (ZEB) solutions, has officially announced its strategic expansion into the Gulf Cooperation Council (GCC) region. This milestone aligns with the company's mission to support Vision 2030 initiatives with innovative climate technologies and marks a new chapter in its global journey. The announcement comes ahead of CEO Sean Sunghyun Park's keynote address at Web Summit Qatar 2025, underscoring EnergyX's dedication to advancing sustainable urban development in Qatar, the UAE, and Saudi Arabia.

On February 26, 2025, Sean Park will deliver his keynote, '**Building Better: Innovations for a Sustainable Tomorrow**,' highlighting EnergyX's pioneering solutions and plans to collaborate with regional partners to accelerate carbon-neutral urban transformation.

"Expanding into the GCC marks a significant milestone for EnergyX as we partner with the world's most forward-thinking regions to advance sustainability," said Park. "By focusing on Qatar, the UAE, and Saudi Arabia, we're building partnerships that bring the most advanced technologies to the world's most ambitious sustainable projects."

To reinforce its long-term commitment, a significant part of EnergyX's management team, including CEO Sean Park, is relocating to the GCC region ahead of the Web Summit in February. This strategic move ensures on-the-ground leadership for the deployment and scaling of EnergyX's innovative technologies.

Cutting-Edge Solutions for GCC's Sustainability Goals

EnergyX's flagship solutions are tailored to meet the GCC's growing demand for ZEBs:

- **EnergyX Zero:** AI-powered solutions enabling advanced simulation, analysis, optimization, and management for ZEB design, construction, and operations. These solutions align with ESG initiatives, RE100 goals, and international sustainability standards.
- **EnergyX Systems:** Building-Integrated Photovoltaic (BIPV) systems that seamlessly integrate solar energy generation with functional and aesthetic building components such as façades and rooftops. These systems offer insulation, waterproofing, drainage, fireproofing, and sound absorption capabilities.

EnergyX's solutions integrate seamlessly into both new builds and retrofit projects, covering design, construction, and operation. With over 1,600 global building projects completed, EnergyX is a trusted partner for developers, building owners, architects, and government entities pursuing carbon neutrality.



EnergyX DY-Building, a plus-energy building achieving an energy self-sufficiency rate of 122% in South Korea | Photo courtesy of EnergyX

Focus Across Qatar, the UAE, and Saudi Arabia

EnergyX's GCC strategy targets unique opportunities in Qatar, the UAE, and Saudi Arabia:

- **Qatar:** Renowned for its advanced R&D and innovation ecosystem, Qatar provides an exceptional platform for EnergyX to strengthen its research capabilities and unveil cutting-edge technologies for ZEBs. In collaboration with Qatari Diar Real Estate Investment Company, EnergyX aims to deploy next-generation solutions that seamlessly align with its strategic expansion.
- **UAE:** Renowned for its forward-thinking approach to renewable energy and urban development, the UAE is a key market for scaling EnergyX Zero solutions. EnergyX collaborates closely with UAE developers and aims to expand its EnergyX Zero solutions. Iconic projects like Masdar City present opportunities for the deployment of cutting-edge operations technologies across industries.
- **Saudi Arabia:** Home to groundbreaking initiatives like NEOM City and the Red Sea Project, Saudi Arabia plays a central role in EnergyX's long-term ambitions. The company aims to integrate its solutions into these mega-developments, aligning with the Kingdom's Vision 2030 sustainability goals.

“Each GCC market offers unique opportunities for EnergyX to deliver impactful solutions, from advancing research in Qatar to scaling operations solutions in the UAE and contributing to iconic

mega-projects in Saudi Arabia,” said Jean Jacques Dandrieux, CEO of EnergyX Qatar.

About Web Summit Qatar 2025

Web Summit is globally recognized as “the best technology conference on the planet”, attracting innovators, thought leaders, and changemakers. Past editions have featured prominent speakers, including Elon Musk, Reed Hastings, and Margrethe Vestager, making it a premier venue for shaping the future of technology.

This year’s summit spotlights the GCC’s growing prominence in the global tech and sustainability landscape, highlighting the event’s emphasis on climate technology and sustainable innovation, underscored by EnergyX’s participation.

About EnergyX

Founded in 2019, EnergyX is a global leader in sustainable architecture, providing end-to-end ZEB solutions powered by AI and advanced manufacturing. With \$48 million in funding, 261 intellectual property assets, and a portfolio of over 1,600 building projects, EnergyX transforms both new builds and retrofits into energy-efficient, carbon-neutral buildings. Recognized as one of Forbes Korea’s 50 Fast-Growing Startups, EnergyX continues to lead the global transition to sustainable architecture.

For more information, visit www.energyx.ai.