

BLUEPRINTS FOR THE FUTURE:

RealAsset X Innovation Showcase
Abu Dhabi







Blueprints for the Future: **RealAssetX Abu Dhabi Innovation Showcase**

Abu Dhabi's rise as a global hub for sustainability, innovation, and advanced technology is accelerating, driven by investment and a clear focus on solving real world challenges. RealAssetX Abu Dhabi was created with this mindset; shifting from technology in search of use cases to identifying the most urgent problems in the real asset sector and collaborating with academia, entrepreneurs, and industry to build practical, scalable solutions.

Against this backdrop, the inaugural RealAssetX Abu Dhabi Innovation Showcase held at ADGM Academy's offices at the conclusion of Abu Dhabi Finance Week 2025, marked a significant milestone. The initiative brought together international expertise, local ambition, and frontier technologies to shape the next generation of real-asset innovation.

The showcase reflected a forward-looking commitment to rethinking how real assets, including buildings, infrastructure, utilities, logistics, and urban systems, can evolve through the purposeful application of AI, deep technology, climate innovation, and sustainability, translating research and ideas into practical pathways for deployment and long-term impact.

This structure reflected a clear ambition: to create a platform where impact-driven technologies gain visibility, dialogue, and pathways to pilot opportunities. The event's themes - Intelligent Sustainability, DeepTech for a Resilient Future, and AI-Powered Real Assets - captured the emerging frontiers shaping global urban and economic systems.

After an extensive evaluation process, five startups actively engaged in the Abu Dhabi innovation ecosystem were selected. Each startup represented a unique dimension of how real assets can evolve to become more resilient, efficient, data-driven, and sustainable.



Startup 1: **OMNICONN**

A UAE-built, AI-enabled building intelligence platform that unifies fire systems, HVAC, energy assets, and IoT infrastructure into a single real-time operational layer, enabling safer, more efficient, and more sustainable management of large real-estate portfolios. To learn more, please [click here](#).

Startup 2: **TURNKII**

A technology-enabled property services and renovation platform that uses AI to connect property owners with trusted service providers, transparent pricing, integrated financing, and end-to-end project management—streamlining asset maintenance and value creation across the real estate lifecycle. To learn more, please [click here](#).

Startup 3: **Sensgreen**

An AI-powered smart-building technology company that connects IoT sensors to their advanced analytics platform to optimise energy efficiency, indoor environmental quality, and operational performance across real-estate portfolios. To learn more, please [click here](#).

Startup 4: **Seramic**

A UAE-born deep-tech company that transforms industrial by-products into high-performance, fully recycled ceramic construction materials, enabling circular, low-carbon, and cost-efficient solutions for the built environment with the world's first 100% recycled tiles. To learn more, please [click here](#).

Startup 5: **KIREAP**

A deep-tech platform that integrates satellite data, drones, AI, quantum computing, and blockchain to deliver end-to-end intelligence and predictive optimisation for asset-heavy industries, enhancing efficiency, sustainability, and resilience at scale. To learn more, please [click here](#).

Collectively, the pitches of the five startups illustrated the breadth and depth of innovation now reshaping the real-asset ecosystem. The Innovation Showcase demonstrated what happens when the right mix of vision, capital, research, and entrepreneurial talent converge. It signals not only the launch of a new platform, but the beginning of an ongoing journey in which Abu Dhabi plays a leading role in shaping the future of real assets for the region and the world.

Abu Dhabi's transformation into a global centre for sustainability, innovation, and advanced technology is rooted in a growing recognition that innovation must be anchored in clearly defined, real-world problems. RealAssetX serves as a catalyst for research and applied innovation across real assets, accelerating advanced technology adoption, fostering research driven partnerships, positioning the city as a global benchmark for sustainable, intelligent development, and creating commercial pathways for high impact innovators.

By convening leaders from government, academia, technology, real estate, accelerators, and investment, the event underscored how each part of the ecosystem contributes—from policy and capital to pilot deployment, market access, and scale up support. Together, these institutions play a critical role in turning early stage ideas into real world solutions, helping startups progress from proof of concept to commercial adoption while aligning advanced technologies with Abu Dhabi's priorities in sustainability, industrial development, and long term economic resilience.

As global pressure intensifies to build infrastructure and cities that are more resilient, sustainable, and technologically advanced, Abu Dhabi is emerging as a place where these challenges are addressed head on through collaboration and innovation. Driven by Abu Dhabi Global Market's expanding regulatory environment, the city's clear strategic commitment to sustainability, and the growth of world class hubs such as Hub71, the ecosystem supporting innovators has never been stronger creating a fertile environment where ambitious ideas can move from concept to real world impact.





ABOUT ADGM ACADEMY TECH CENTRE

WELCOME TO WHERE INNOVATION MEETS POLICY

The ADGM Academy and Research Centre Tech Centre is Abu Dhabi's multi-sector innovation hub – a first-of-its-kind ecosystem that fuses education, research, regulation, and investment under one roof. Built within the ADGM Academy, the Tech Centre brings together policymakers, regulators, industry leaders, researchers, and entrepreneurs to shape the technologies and industries of tomorrow.

The Tech Centre drives innovation from idea to impact by:



CUTTING-EDGE RESEARCH

Conducting cutting-edge research in emerging technologies.



SCALABLE REAL-WORLD SOLUTIONS

Co-developing scalable real-world solutions with industry.



INSIGHTS AND POLICY RECOMMENDATIONS

Generating insights and policy recommendations to guide regulators and governments.



INNOVATORS AND LEADERS

Upskilling the next generation of innovators and leaders.

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Level 20, Al Maqam Tower, ADGM Square, Al Maryah Island, PO Box 111999 Abu Dhabi, UAE
الطبقة 20، برج المقام، مجمع أبوظبي العالمي، جزيرة المارية، ص 111999، أبوظبي، الإمارات العربية المتحدة

T +971 2 333 8500 adgmacademy.com

adgmacademy.com