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Re:Build Cities

From Compliance to Performance



**THE NOVA
EXPO 2027**

9 10 11 JUNE
HALL 102, BITEC

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มุ่งสู่สังคมคาร์บอนเป็นศูนย์



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THE NOVA
COMMUNITY

**FREE
ENTRY**



THE NOVA EXPO 2027

Re:Build Cities

*Engineering Solutions for Healthier, Smarter,
and More Resilient Communities*

From Compliance to Performance: **Transforming Existing Assets for a Sustainable Future**

In an era where modern cities face mounting pressures from rapid urbanization and the escalating climate crisis, the global real estate and construction sectors are undergoing a critical paradigm shift moving away from resource-intensive new builds to maximize the efficiency and value of existing assets.

The NOVA Expo 2027 stands as Thailand's premier platform dedicated to the retrofitting, modernization, and sustainable transformation of existing buildings, critical infrastructure, healthcare facilities, and wider urban environments.

The expo champions a vital transition beyond basic regulatory compliance toward high-performance engineering, deep energy retrofits, and advanced digital integration. By deploying these cutting-edge innovations, the platform drives tangible decarbonization, elevates human health and well-being, and builds long-term climate resilience into the very fabric of our cities.

The Nexus of Sustainable Innovation

Serving as a powerful collaborative ecosystem, The NOVA Expo 2027 seamlessly connects asset owners, public sector authorities, healthcare executives, and the professional engineering community. Together, these stakeholders showcase and discover scalable, real-world solutions ranging from smart building automation to adaptive climate technologies.

Join us at The NOVA Expo 2027 to revitalize legacy infrastructure and turn aging assets into smart, sustainable, and high-performing environments for a better future.



The Re:Build Framework



Re:Build Buildings

Optimizing built assets for peak operational efficiency, occupant wellness, and asset longevity.

- **Deep Energy Retrofits & HVAC Modernization:**

Advanced heating, ventilation, and air conditioning upgrades to slash carbon footprints.

- **Next-Gen Building Automation:**

AI-driven Building Management Systems (BMS) and IoT integration for predictive operations.

- **Indoor Environmental Quality (IEQ) & Wellness:**

Strategies for lighting, acoustics, and thermal comfort that elevate human health.

- **Net-Zero Carbon Solutions:**

On-site renewable energy integration, microgrids, and embodied carbon reduction strategies.

- **Smart & Safe Buildings:**

Integrating structural health monitoring, fire protection, and life-safety systems.



Re:Build Infrastructure

Future-proofing critical urban utilities and networks against climate disruptions.

- **District Cooling & Energy Systems:**

Scalable, centralized cooling solutions to mitigate urban heat island effects.

- **Smart Water Management & Flood Resilience:**

Advanced drainage, sponge city concepts, wastewater recycling, and flood mitigation engineering.

- **Utility Modernization:**

Upgrading aging grid infrastructure, sub-metering, and digital twin technology for public works.

- **Sustainable Mobility Integration:**

Retrofitting existing layouts to accommodate EV charging infrastructure and green transit.

- **Smart Energy & Smart Grid:**

Solar PV, smart grids, battery storage, and intelligent energy management.

- **Smart Waste Management & Circular Economy:**

Recycling, waste-to-resource solutions, and circular resource management.



Re:Build Healthcare Facilities

Engineering high-reliability, sterile, and adaptive environments for healing.

- **Advanced Indoor Air Quality (IAQ) & Infection Control:**

Cross-contamination control, airborne infection prevention, and healing environments.

- **24/7 Performance & Efficient Operations:**

Reliable operations, energy efficiency, and non-interruption maintainability.

- **Resilient Healthcare Environments:**

Redundant power systems, disaster ready infrastructure, and adaptable clinical spaces.

- **Smart Facility O&M:**

Utilizing digital twins and predictive maintenance to ensure zero downtime in critical healthcare operations.



Re:Build Cities

Creating healthier, smarter, and more resilient urban communities.

- **Healthy Cities:**

Healthier, safer, and people-centered urban environments.

- **Net Zero Cities:**

Low-carbon development and decarbonization strategies.

- **Climate Resilient Cities:**

Climate adaptation and resilient urban solutions.

- **Digital Cities:**

AI, IoT, digital twins, and smart city technologies.

- **Inclusive Communities:**

Accessible, equitable, and community-centered urban design.

Who Should Attend



Building Owners, Developers & Asset Managers

REIT managers, commercial property owners, facility directors, and hotel operators seeking to protect asset value and meet ESG criteria.



Public Sector & Urban Planners

Government officials, municipal authorities, state enterprise representatives, and transit authorities driving smart city initiatives.



Healthcare Executives & Facility Directors

Hospital administrators, chief engineers, and infection control specialists looking to upgrade clinical environments.



The Professional Engineering & Design Community

MEP engineers, structural engineers, architects, sustainability consultants, energy auditors, and technology integrators.

Key Technologies & Innovations Featured



1 Healthy Building
& IAQ Solutions



5 Smart Building
Technologies



2 Energy Efficiency
& Decarbonization



6 Asset Management
& Operations



3 Water Management
& Conservation



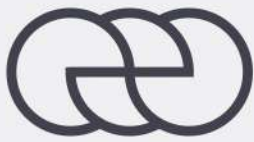
7 Fire & Life Safety
Upgrade



4 Resilience
& Climate Adaptation



8 Sustainable
Infrastructure



What to Expect at **The NOVA Expo 2027**



Exhibitions

Discover cutting edge products, materials, and machinery from over 100 leading brands showcasing real-world retrofitting solutions and 6,000+ Visitors.



Conference and Workshop

A high level knowledge sharing arena featuring keynote speeches, panel discussions, and technical paper presentations 50+ topics.



NOVA Leadership Forum & Network

A curated, pre-scheduled matchmaking platform connecting property developers and government agencies with top tier engineering solution providers.



Innovation Pavilion

A dedicated zone spotlighting disruptive startups, climate tech breakthroughs, and academic research driving the future of urban engineering.



Networking

Collaborate with pioneering minds at The NOVA Expo to revive and retrofit our built environment. Connect with industry leaders, exchange decarbonization insights, and co-create smarter, greener ecosystems. Together, we are building a resilient, sustainable tomorrow.



Product Launching

Discover the breakthroughs transforming existing structures into high-performance, net-zero realities. From advanced MEP engineering to smart energy technologies, explore the innovations driving the Re:Build movement. Elevate your building's value and efficiency today.



Re:Build Awards

A prestigious awards ceremony celebrating outstanding achievements in building retrofits, sustainable infrastructure projects, and visionary engineering leaders in Southeast Asia.

The NOVA Expo's Activities

Photo from The NOVA Expo 2026

Inspiration Stage



Conference



NOVA Tour



The NOVA Expo's Activities

Photo from The NOVA Expo 2026

Innovation Pavilion



EEC Pavilion



NOVA Leadership Forum & Network



The NOVA Expo's Activities

Photo from The NOVA Expo 2026

"Connected Dots" (Networking Session)



Stage of Designers Award



Stamp Huntz



The NOVA Expo's Activities

Photo from The NOVA Expo 2026

Product Launching (First time in Thailand)



Beer & Build



Lucky Draw



FACT SHEET

Re:Build Cities 2027



**THE NOVA
EXPO 2027**
9-11 JUNE
HALL 102
BITEC

From Compliance to Performance:

Transforming Existing Assets for a Sustainable Future



6,000+

Decision Makers
Expecting Visitors



4,000

Cars
On-site Parking



5,240

Gross Area
sq.m.



9-11 June '27

10.00-18.00 hrs.
EH102, BITEC

WHY THIS MATTERS

Thailand's building
face a critical moment.

Over 70% of existing building
will need retrofit by 2035 to meet
energy, comfort, safety and
decarbonization goal.

Re:Build Cities 2027 connects
the people, solution and capital
to turn this challenge into opportunity.

70%

of building in Thailand
need retrofit by 2035



WHO YOU'LL MEET



Developers & Asset Owners
Investing in performance
and long-term value



Facility & Property Managers
Looking for efficient, future-ready
building solutions



Architects & Engineers
Designing for sustainability,
resilience and compliance



Government & Policy Makers
Driving national green building
and climate goals



Healthcare & Institutional Leaders
Upgrading critical infrastructure
for safety and well-being

WHY EXHIBIT?



Direct Buyer Access

Meet verified developers,
asset owners and
decision makers actively
investing in upgrades.



Showcase Real Solutions

Position your technologies
and services in front of
Thailand's net-zero
transformation agenda.



Pipeline Not Just Leads

Convert quality conversations
into active reprof projects
and long-term partnerships.



Shape Industry Standards

Be part of policy, innovation
and future city frameworks
across Thailand.

PROVEN PLATFORM. REAL IMPACT.



**Strong Visitor
Engagement**

6,000+

qualified visitors
from key industries



**High-Value
Connections**

90%+

satisfied with the
quality of visitors



**Real Business
Opportunities**

99%

99% reported
closed deals or
high-potential leads.



Where breakthrough innovation meets
sustainable action. **The NOVA Expo**
successfully united global insights
to transform existing buildings and
overcome tomorrow's challenges today.

*Based on post-show survey from previous edition

SECURE YOUR BOOTH AT RE:BUILD CITIES 2027

Limited premium spaces available.
Connect. Showcase. Convert.



CONTACT OUR TEAM

for booth options and partnership.

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Connect the 'I' dots

Exhibitor Profiles

HVAC, Indoor Air Quality & Healthy Buildings

Creating Healthier Indoor Environments

Who Exhibits Here: HVAC manufacturers, IAQ specialists, ventilation, filtration, cleanroom and infection control solution providers.

Smart Buildings, AI & Digital Technologies

Digital Intelligence for Better Performance

Who Exhibits Here: Building automation, AI, IoT, Digital Twin, BMS/BAS, cybersecurity, data analytics and smart facility solutions.

Energy, Net Zero & Decarbonization

Accelerating the Energy Transition

Who Exhibits Here: Solar PV, battery storage, EV charging, energy management, district cooling, microgrids, renewable energy and ESG solutions.

Water, Waste & Circular Economy

Sustainable Resource Management

Who Exhibits Here: Water treatment, plumbing, wastewater, recycling technologies, waste management and circular economy solutions.

Electrical & Critical Power Systems

Reliable Power for Mission-Critical Facilities

Who Exhibits Here: Electrical systems, lighting, UPS, generators, transformers, switchgear, power quality and critical power infrastructure.

Fire Safety, Security & Building Resilience

Protecting People and Assets

Who Exhibits Here: Fire protection, life safety, structural retrofit, security systems, access control, monitoring and resilient building technologies.

Smart Construction & Building Materials

Building Better with Innovation

Who Exhibits Here: Construction technologies, prefabrication, green materials, façade systems, insulation, roofing, waterproofing and advanced construction products.

Smart Cities & Urban Infrastructure

Engineering Better Communities

Who Exhibits Here: Smart city technologies, urban infrastructure, transportation, digital infrastructure, climate resilience, public utilities and community solutions.

5,482

Registered



 **THE NOVA**
EXPO 2026

RE:BUILD 2026

3 | 4 | 5 JUNE HALL 103 **BITEC**



Photo Release

Photo from The NOVA Expo 2026



Photo Release

Photo from The NOVA Expo 2026

THE NOVA
EXPO 2026

Re:Build 2026 | Upgrading Today
for a Net-Zero Future
พลิกโฉมอาคารเก่า... เพื่อโลกไร้คาร์บอน



Photo Release

Photo from The NOVA Expo 2026





**THE NOVA
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HALL 102 BITEC

9 10 11 JUNE '27 Hall 102, BITEC

งานแสดงนวัตกรรมอาคารและโซลูชันคาร์บอนต่ำ
เพื่อยกระดับอาคาร และปฏิวัติโครงสร้างพื้นฐานเมือง
พร้อมพลิกโฉมระบบสุขภาพ สู่มาตรฐานใหม่แห่งความยั่งยืน

EARLY BIRD

SPONSORSHIP PACKAGES

Standard		Space + Sponsor Package			
Size/m ²		Space only	Silver	Gold	Platinum
V	60	450,000	650,000	750,000	850,000
S	48	360,000	560,000	660,000	760,000
A	24	204,000	404,000	504,000	604,000
B	12	102,000	302,000	402,000	502,000
C	12	86,700	286,700	386,700	486,700

* Standard Booth 9,500 THB/m²
* Raw Space 8,500 THB/m²

1st Payment 30% within 30 days
2nd Payment 30% within October 2026
3rd Payment 40% within January 2027

Exhibitor contact

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Khun Yongyuth (Non) **Tel: 099 904 1293**
Khun Phitchadarat (Lex) **Tel: 099 914 8394**

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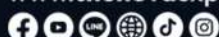


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FLOOR PLAN 2027

EH 102 = 5,240 SQ.M

Update May 2023



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East Wing West Wing



BOOTH SIZE

V	(1x40)	60 m ²
S	(1x40)	48 m ²
A	(4x4)	24 m ²
B	(1x4)	12 m ²
C	(3x4) (2x4)	12 m ² , 24 m ²
	(2x4)	F5B
	(4x4)	Networking Lounge

SPONSOR

	Platinum
	Gold
	Silver

RESERVE



Scale 1:1 M

Gross Area:
Approx. 5,240 sq.m.



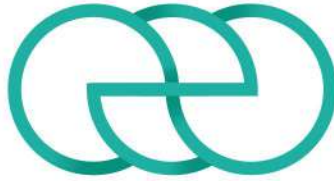
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Hall 102





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9 | 10 | 11 JUNE

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Exhibitor



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