

HOSTED BY



MINISTRY OF CONSTRUCTION

VIETNAM GREEN BUILDING WEEK 2024

GREEN BUILDING DEVELOPMENT:
TRANSFORMING FROM POLICY TO PRACTICAL ACTION



HÀ NỘI CITY



03 - 04/10/2024



www.greenbuildingweek.hanoi.gov.vn

3rd OCTOBER, 2024

OPENING CEREMONY FOR EXHIBITION AND CONFERENCE

Delegates attending the opening: Leaders of Departments, Departments and Institutes of the Ministry of Construction, Hanoi City People's Committee

8:10	DELEGATES FOR THE OPENING CEREMONY IN FRONT OF THE EXHIBITION AREA
8:15	STATEMENT OF REASONS & INTRODUCTION OF RIBBON-CUTTING DELEGATES
8:20	OPENING RIBBON CUTTING VISITING THE EXHIBITION

CONFERENCE SESSION 1

DEVELOPMENT OF GREEN HOUSING, BUILDINGS, AND ENERGY SAVINGS TOWARDS SUSTAINABLE DEVELOPMENT

Hosted by:

- National Institute of Architecture, Department of Housing and Real Estate Market Management

Date: 8:00 – 12:00, 3rd October, 2024 (In parallel with conference session 2)

Venue: National Exhibition Construction Center, No.1 Do Duc Duc Street, Hanoi

8:00	DELEGATE REGISTRATION
8:30	VIP INTRODUCTION
8:40	OPENING REMARKS <i>Ms. Mai Thi Lien Huong, Director, National Institute of Architecture</i>
	KEYNOTES
8:50	Housing Development Strategy to 2030 with a Vision to 2045: Ensuring Quality Living Spaces and Environmental Benefits <i>Mr. Nguyen Duc Vinh, Deputy Head of Social Housing Management and Development Department, Department of Housing and Real Estate Market Management</i>
9:05	Solutions for Developing Green and Energy-Saving Social Housing: The Journey of Realization <i>Dr. Trinh Hong Viet, Deputy Director, National Institute of Architecture</i>
9:20	Green Roofs in Hanoi: Effectiveness and Implementation Experiences <i>Mr. Tobias Kuester-Campioni Dortmund University</i>
9:35	Developing Green High-Rise Housing in Sustainable Urban Areas in Vietnam <i>Ms. Luu Thi Thanh Mau, CEO, Phuc Khang Corporation</i>
9:50	TEA BREAK
10:05	Comprehensive Solutions: Elevating Quality of Life and Commitment to Green Impact. <i>Mr. Nguyen Ly Tuong, General Manager, AC Project sales Dept, Panasonic Air-Conditioning Vietnam</i>

10:20	Lighting for Green & Sustainable Life <i>Mr. Ngo Tan Cang, Director of Design and Lighting Solutions, Signify Vietnam (Philips Lighting Vietnam)</i>
10:35	PANEL DISCUSSION Moderator: Ms. Mai Thi Lien Huong, Director, National Institute of Architecture Participants: • Mr. Tobias Kuester-Campioni, Dortmund University • Ms. Luu Thi Thanh Mau, CEO, Phuc Khang Corporation • Mr. Nguyen Ly Tuong, General Manager, AC Project sales Dept, Panasonic Air-Conditioning Vietnam • Mr. Ngo Tan Cang, Director of Design and Lighting Solutions, Signify Vietnam (Philips Lighting Vietnam) • Mr. Vu Linh Quang, General Director, ARDOR Green • Mr. Hoang Duy Kien, Director, ARUP Vietnam
11:50	CLOSING REMARKS <i>Ms. Mai Thi Lien Huong, Director, National Institute of Architect</i>
12:00	END OF THE CONFERENCE SESSION 1

CONFERENCE SESSION 2

PROMOTING THE DEVELOPMENT OF GREEN MATERIALS: SUSTAINABLE SOLUTIONS FOR A GREEN FUTURE

Hosted by:

- Institute of Building Materials (VIBM)

Time: 8:00 – 12:00, 3rd October, 2024 (In parallel with conference session 1)

Venue: National Exhibition Construction Center, No.1 Do Duc Duc Street, Hanoi

8:00	DELEGATE REGISTRATION
8:30	VIP INTRODUCTION
8:40	OPENING REMARKS <i>Mr. Nguyen Quang Hiep, Director, Institute of Building Materials (VIBM)</i>
	KEYNOTES
8:50	Global Trends in Using Green Materials: Lessons and Recommendations for the Vietnamese Construction Market <i>Engineer Le Cao Chien, Deputy Director of Equipment, Environment & Labor Safety Center, Institute of Construction Materials</i>
9:05	Legal Framework for Development, Modernization, and Greening of the Construction Materials Sector <i>TS. Đào Danh Tùng, Senior Specialist, Department of Construction Materials, Ministry of Construction</i>
9:20	Improving indoor temperature with new insulation solutions <i>Mr. Nguyen Quang Hung, Managing Director of Soundproofing and Insulation Materials, Cat Tuong</i>
9:35	The gypsum-based interior mortar solution meets the trend of fast construction and reduces CO2 emissions <i>Mr. Nguyen Hai Anh , Technical Director, Saint-Gobain Vietnam</i>
9:50	TEA BREAK
10:05	ECOCem: Shaping the Future of Sustainable Construction with Low-Emission <i>Mr. Nguyen Cong Bao, CEO, Fico Tay Ninh Cement</i>
10:20	Green building materials ecosystem

	<i>Mr. Mai Xuan Duc, General Director of Viglacera Ceramic Tiles</i>
10:35	Recycled materials from construction solid waste are used to replace natural aggregates towards a circular economy, green and sustainable development <i>Associate Professor. Dr. Nguyen Hoang Giang; Vice Principal of Hanoi University of Civil Engineering</i>
10:35	PANEL DISCUSSION Moderator: Mr. Nguyen Quang Hiep, Director, Institute of Building Materials (VIBM) Participants: • Mr. Le Van Ke, Deputy, Director, Department of Construction Materials, Ministry of Construction; • Mr. Nguyen Quang Hung, Managing Director of Soundproofing and Insulation Materials, Cat Tuong; • Mr. Nguyen Hai Anh , Technical Director, Saint-Gobain Vietnam • Mr. Nguyen Cong Bao, CEO, Fico Tay Ninh Cement; • Mr. Nguyen Hong Phong, Director of Viglacera Aerated Concrete Joint Stock Company; • Associate Professor. Dr. Nguyen Hoang Giang; Vice Principal of Hanoi University of Civil Engineering • Mr. Jacobo Perez Polaino – General Director, Sika Vietnam
11:50	CLOSING REMARK <i>Mr. Nguyen Quang Hiep, Director, Institute of Building Materials (VIBM)</i>
12:00	END OF THE CONFERENCE SESSION 2

CONFERENCE SESSION 3

URBAN PLANNING, MANAGEMENT AND GREEN INFRASTRUCTURE DEVELOPMENT

Hosted by:

- National Institute for Urban and Rural Planning;

Time: 13:00 – 17:00, 3rd October, 2024 (In parallel with conference session 4)

Venue: National Exhibition Construction Center, No.1 Do Duc Duc Street, Hanoi

13:00	DELEGATE REGISTRATION
14:30	VIP INTRODUCTION
14:05	OPENING REMARKS <i>Mr. Hoang Vinh Hung, Director, National Institute for Urban and Rural Planning</i>
	KEYNOTES
14:20	Urban Architectural Planning on the Path to Green and Sustainable Development: Vietnam's Steps and Global Perspectives <i>Dr. Architect Ta Quoc Thang, Department of Planning and Architecture, Ministry of Construction</i>
14:35	Green Planning in Urban Development Aligned with Resolution No. 06-NQ/TW dated January 24, 2022, of the Politburo on Planning, Construction, Management, and Sustainable Development of Urban Areas in Vietnam by 2030, with a Vision to 2045 <i>MSc. Le Thuy Ha, Deputy Head of the Department of Urban Development Strategy and Policy Research, National Institute of Urban and Rural Planning</i>
14:50	Creating a livable city through green infrastructure planning solutions <i>Mr. Pham Hoang Hai, Director of Planning and Infrastructure, enCity International Consulting Company</i>
15:05	TEA BREAK
15:20	Building Green infrastructure associated with the Development of Green Urban areas: Practices from Implemented Urban areas <i>Ms. Nguyen Thi Kim Phung, Head of Sustainable Design at Arup</i>

15:35	Green Lighting System - A Solution to Promote Green Urban Infrastructure <i>Mr. Le Duc Anh – Deputy Director of the Research & Development Center for Modern Business Models, Rang Dong</i>
15:50	Applying Deomagic Technology from Japan for Trash Odor Removal in High-Rise Buildings to Create a Clean Environment and Green Living for Urban Residents in Vietnam <i>Mr. Bao Xu Xu, Representative of Shikibo Group</i>
16:05	PANEL DISCUSSION Moderator: Mr. Hoang Vinh Hung, Director, National Institute for Urban and Rural Planning Participants: • Dr. Architect Ta Quoc Thang, Department of Planning and Architecture, Ministry of Constructi • Mr. Pham Hoang Hai, Director of Planning and Infrastructure, enCity International Consulting Company • Ms. Nguyen Thi Kim Phung, Head of Sustainable Design at Arup; • Mr. Le Duc Anh – Deputy Director of the Research & Development Center for Modern Business Models, Rang Dong; • Mr. Bao Xu Xu, Representative of Shikibo Group
16:50	CLOSING REMARKS <i>Mr. Hoang Vinh Hung, Director, National Institute for Urban and Rural Planning</i>
17:00	END OF THE CONFERENCE SESSION 3

CONFERENCE SESSION 4

EFFICIENT INTEGRATION OF SOLUTIONS AND EQUIPMENTS TOWARDS ENERGY SAVING AND EMISSION REDUCTION PROJECTS

Hosted by:

- Vietnam Institute for Building Science and Technology (IBST)

Time: 13:00 – 17:00, 3rd October, 2024, (In parallel with conference session 3)

Venue: National Exhibition Construction Center, No.1 Do Duc Duc Street, Hanoi

13:00	DELEGATE REGISTRATION
14:00	VIP INTRODUCTION <i>Representative from the Organizer</i>
14:05	OPENING REMARKS <i>Mr. Nguyen Hong Hai, Director, Vietnam Institute for Building Science and Technology (IBST)</i>
	KEYNOTES
14:20	Reducing Greenhouse Gas Emissions in Construction Projects: Strategic Options and Solutions Suitable for Vietnam <i>Mr. Nguyen Hong Hai, Director, Vietnam Institute for Building Science and Technology (IBST)</i>
14:35	Automated Greenhouse Gas Management and Inventory Solutions for Construction Projects <i>Mr. Shigeru Tamura, Senior Head of Digital Solution Development , Toshiba Software Vietnam</i>
14:50	Digital Twins contributes to promoting energy efficiency and reducing carbon emissions in the built environment <i>Mr. Rohan Rawte, Businesss Manager for the Middle East - North Africa and Asia - Pacific region, IES</i>
15:05	TEA BREAK
15:20	Improving Energy Efficiency of HVAC Systems in Buildings <i>Dr. Ha Anh Tung, Head of the Refrigeration Engineering Department at Ho Chi Minh City University of Technology</i>

15:35	Experience in Managing and Operating Green Certified Buildings <i>Mr. Phạm Huy Tuấn, Head of M&E, Savills Vietnam</i>
15:50	On-Site Auditing – Enhancing Transparency and Compliance with Technical Standards for Green Buildings <i>Mr. Nguyen Kim Tri – Oil, Gas, Chemicals and Industries & Environment Business Manager, and</i> <i>Mr. Pham Trung Tin - EDGE Manager – SGS Vietnam</i>
16:05	Building Resilience and Adaptation Assessment Tool - Applied to Buildings in Vietnam <i>Ms. Nguyen Thi Mai, Climate Risk Resilience Building Specialist, IFC</i>
16:20	PANEL DISCUSSION Moderator: Mr. Nguyen Hong Hai, Director, Vietnam Institute for Building Science and Technology (IBST) • Dr. Ha Anh Tung, Head of the Refrigeration Engineering Department at Ho Chi Minh City University of Technology; • Mr. Shigeru Tamura, Senior Head of Digital Solution Development , Toshiba Software Vietnam; • Mr. Rohan Rawte, Managing Director of IESVE Singapore, • Mr. Phạm Huy Tuấn, Head of M&E, Savills Vietnam; • Mr. Nguyen Kim Tri – Oil, Gas, Chemicals and Industries & Environment Business Manager, or Mr. Pham Trung Tin - EDGE Manager – SGS Vietnam • Ms. Nguyen Thi Mai, Climate Risk Resilience Building Specialist, IFC
16:50	CLOSING REMARKS <i>Mr. Nguyen Hong Hai, Director, Vietnam Institute for Building Science and Technology (IBST)</i>
17:00	END OF THE CONFERENCE SESSION 4

GALA DINNER

Time: 18:00 – 21:00, 3rd October, 2024

Venue: JW Marriott Hotel, Hanoi

18:00 - 18:30	DELEGATE REGISTRATION
18:30	OPENING
18:30	VIP INTRODUCTION <i>Representative from Organizer</i>
18:40	WELCOME REMARKS OF LEADER OF THE MINISTRY OF CONSTRUCTION
18:50	EVENT'S VIDEO CLIP
19:00	TOASTING
20:15	- GREEN BUILDING AWARD - STUDENT GREEN ARCHITECTURE AWARD - TROPHY FOR SPONSOR
21:00	END OF GALA DINNER

4th October, 2024

THE PLENARY SESSION

GREEN BUILDING DEVELOPMENT: TRANSFORMING FROM POLICY TO PRACTICAL ACTION

Hosted by:

- Leadership of Ministry and Construction
- Leadership of Hanoi People's Committee

Time: 08:00 – 12:00, 4th October, 2024

Venue: National Exhibition Construction Center, No.1 Do Duc Duc Street, Hanoi

07:45 - 08:15	DELEGATE REGISTRATION
08:15	VIP TOUR
08:30	OPENING
08:30	VIP INTRODUCTION
08:40	OPENING REMARKS & ORIENTATION OF LEADER FROM MINISTRY OF CONSTRUCTION <i>Leadership from Ministry of Construction</i>
08:50	REMARKS FROM LEADERSHIP WORLD GREEN BUILDING COUCL
08:55	KEYNOTES SPEECH
08:55	Developing a Roadmap for Reducing Greenhouse Gas Emissions in Buildings in Vietnam by 2050 <i>Mr. Vu Ngoc Anh, Director of Department of Science, Technology and Environment, Ministry of Construction</i>
09:10	Green Building Construction Movement in the Asia Pacific region and the world <i>Mr. Douglas Snyder - Executive Director of Vietnam Green Building Council</i>
09:25	Forecasting Supply and Demand, and the Future of Green Buildings and Real Estate in Light of Green Building Policy Reforms

	<i>Dr. Nguyen Van Dinh – President of the Vietnam Association of Realtors</i>
09:40	Green Transition in Construction: From Guidelines to Architectural Solutions <i>Dr. Phan Dang Son – President of the Vietnam Association of Architects</i>
09:55	Developing Green Buildings through Green Credit from Commercial Banks <i>Ms. Do Ngoc Diep, Program Manager for Green Buildings Vietnam, International Finance Corporation (IFC)</i>
10:10	TEA BREAK
10:25	PANEL DISCUSSION Moderator: Mr. Le Trung Thanh, Director of Department Building Materials, Ministry of Construction • Mr. Nguyen Cong Thinh, Deputy Director of the Department of Science, Technology, and Environment; • Mr. Ngo Viet Nam Son, Planning and Architecture Expert; • Mr. Dang Minh Phuong, Managing Director Saint-Gobain North, Saint Gobain Việt Nam • Ms. Luu Thi Thanh Mau, CEO of Phuc Khang Corporation • Mr. Do Huu Nhat Quang – Business Director , GreenViet Green Construction Consulting Company
11:20	GREEN BUILDING CERTIFICATION AWARDING
11:50	CLOSING REMARKS <i>Leadership from Ministry of Construction</i>
12:00	END OF THE PLENARY SESSION