



EEN VIETNAM
ENERGY EFFICIENCY
NETWORK

An initiative of **VSSE**



Đồng tổ chức
Co-organiser
EEN VIETNAM
ENERGY EFFICIENCY
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Tuần lễ Công trình cho Tất Cả

Con người - Văn hóa - Môi trường

Building for All. Human - Culture - Environment

29.07.2020 - 02.08.2020

56-60 Nguyễn Thái Học, Ba Đình, Hà Nội

VS
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VUPHONG
SOLAR

Đơn vị tài trợ / Exhibitor



Building for ALL. Human – Culture – Environment Program Agenda

29th July 2020 – 02nd August 2020

Accomplished

Vietnam Energy Efficiency Network, EEN-Vietnam

VSSE

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1. Program Overview

Practical high quality has become the highest demand of all stakeholders in construction industry in the current so-called "new normal" conditions. Presently, construction consumes more than 35% of global industrial resources. "The construction industry will need to build an average 13,000 buildings every day through 2050".⁽¹⁾ Therefore the construction industry carries a lot of responsibility for tackling climate change, environmental pollution and the decline in cultural diversity.

Firstly, many buildings do not meet the conditions for users' health and human comfort. For example, 90% of their living time consumers spend indoor, but actually about 4.3 million people die from household air pollution every year.⁽²⁾ In particular, the outbreak of COVID-19 and evolution in into a global pandemic underlines the importance of the living space quality and health factors in buildings.

Secondly, there is a decline in cultural diversity in architecture. The rapid and unbalanced development of industrial architecture has been accompanied by a lack of cultural identity and public spaces for the people. The question is whether today's architectural approach and development trends are enough to meet the expectation of modern Vietnamese architecture as well as maintain cultural diversity in architecture in the future?

Thirdly, 36% of global energy consumption and 39% of the energy-related carbon dioxide (CO₂) are emitted from buildings.⁽³⁾ How can construction methods and technologies improve the balance between the natural environment while constantly improving the quality of construction?

The core point is whether the Vietnam construction market today and in the future will ready for social changes and new ways of operation or requires further innovation of the new methods - new solutions - new materials that fulfill expectations towards sustainability?

This requires effective coordination between designers, engineers, investors and material supply chains throughout the process of project. Specifically, they need to collaborate in terms of expertise in design, engineering, simulation, materials, consultation, etc to apply the optimal experience, practical knowledge, techniques and technology models into a variety of construction projects in Vietnam.

Therefore, **Building for All. Human - Culture - Environment** is organized as an event week with series of Showcase display, Workshop Movie show & Forum to share outstanding showcases, innovations and solutions suitable for local climate and highly applicable for Vietnam construction market toward improving future sustainable building environment in Vietnam that ensure comfort, local culture and environmental friendliness.

Building for All. Human - Culture - Environment as event week with series of Showcase display, Workshop Movie show & Forum



“BUILDING FOR ALL. FOR US – OUR COMMUNITY – NEXT GENERATION TOGETHER”

Building for All. Human – Culture – Environment is an initiative of Vietnam Energy Efficiency Network (EEN-Vietnam), supported by the Goethe-Institut, co-organized with United Nations Educational, Scientific and Cultural Organization (UNESCO) & INAX.

Exhibitors including Technal, Vu Phong Solar, V-Architecture, Takashi Niwa Architects (NIWAA), La Library learning-center of sustainable living, International Building Performance Simulation Association Vietnam (IBPSA-Vietnam) and Vietnam Sustainable Social Enterprise (VSSE) & accompanied by media partner Ashui.com.

2. Program Objectives

- Share practical experiences and demonstrations by pioneering organizations in the field of construction that currently possess innovative, solutions and superior technology.
- Promote cooperation among Experts, professional communities, Organizations and Investors having a mutual vision of sustainable building with comfort, local culture, and Environmental friendliness.
- Discovery new principles, passive and active design strategies fitting to different construction projects by type, scope, location, and quality standard, etc.

3. Time frame

Wednesday, 29 July, 2020 – Sunday, 02 August, 2020

4. Venue

Goethe-Institut, Hall at 56 Nguyen Thai Hoc street, Ba Dinh District, Hanoi

5. Program Schedule

Date	Time	Event
Wednesday 29.07.2020	8:15 – 12:00	Opening Workshop Building for All Human – Culture –Environment
Wednesday 29.07.2020 - Sunday 02.08.2020	9:00 – 17:00 daily from Wednesday, 29 July, 2020 to Sunday, 02 August, 2020	Model Demonstration Building for All Human – Culture –Environment
Friday 31.07.2020	9:00 – 12:00	Forum Sustainable Building Practices Co-benefit in Integrated design



Saturday 01.08.2020	14:00 - 17:00	Building for All Movie show & Discuss about Life-Style in Condos
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Note:

- (1) *The market-research firm was published by Statista, 2018*
- (2) *A guide to healthier homes and a healthier planet was published by World Green Building Council, 2018*
- (3) *Global status report 2017 was coordinated by United Nations Environment Programme*



OPENING WORKSHOP
BUILDING FOR ALL. HUMAN - CULTURE - ENVIRONMENT

Objectives:

- Sharing practical experiences and demonstrations by pioneering organizations in the field of construction that currently possess innovative, solutions and superior technology.
- Opening partnership opportunities for stakeholders in the field of construction who have a shared vision on sustainable building.
- Provide opportunities to access optimal construction designs and technology solutions for a variety of Construction Projects.
- Visit exhibitions of excellent Project Models by units in project development, architecture, construction, materials, energy simulation, renewable energy.

Time: 08:15 -12:00, Wednesday, 29th July 2020.

Venue: Goethe-Institut, Hall at 56 Nguyen Thai Hoc, Ba Dinh, Hanoi.

Tentative agenda:

Time	Activity	Presenter
8.15-8.45	Register	
8.45-9.00	Opening Remarks	<ul style="list-style-type: none"> - Representative of Goethe Institut Director - Representative of United Nations Educational, Scientific and Cultural Organization (UNESCO) - Representative of INAX - Representative of Vietnam Energy Efficiency Network (EEN-Vietnam)
9.00-9.15	Best Practice Project Development towards sustainable construction	Mrs. Tran Thi Thu Phuong - Founder of Vietnam Sustainability Social Enterprise (VSSE)
9.15-9.30	Tradition - Inspiration - Eco-Solutions	Mr. Nguyen Huu Quan - Architect of V-Architecture



9.30-9.45	Solution for high rise building with Circular Facade	Mrs. Bui Thi Huyen Trang – Country Manager – Vietnam, Laos, Cambodia – Hydro Corporation
9.45-10.00	Q&A	
10.00-10.30	Teabreak	
10.30-10.45	Science application for Building Design Optimization	Mr. Tran Thanh Vu – Chairman of International Building Performance Simulation Association Vietnam (IBPSA)
10.45-11.00	Solar Rooftop for Green Building	Mr. Pham Nam Phong - CEO of Vu Phong solar JSC
11.00-11.15	Earth Building – A Sustainable cycle solution	Mr. Nguyen Minh Vu – Founder of La library
11.15-11.30	Best cooperation of Environment & Culture	Mr. Takashi Niwa – Founder of Takashi Niwa Architecture
11.30-12.00	Q&A & Closing	

Note:

Languages using at the Opening Workshop: Vietnamese & English.

The opening workshop is only for guests on the invitation list. There is 01 person represented for each unit.

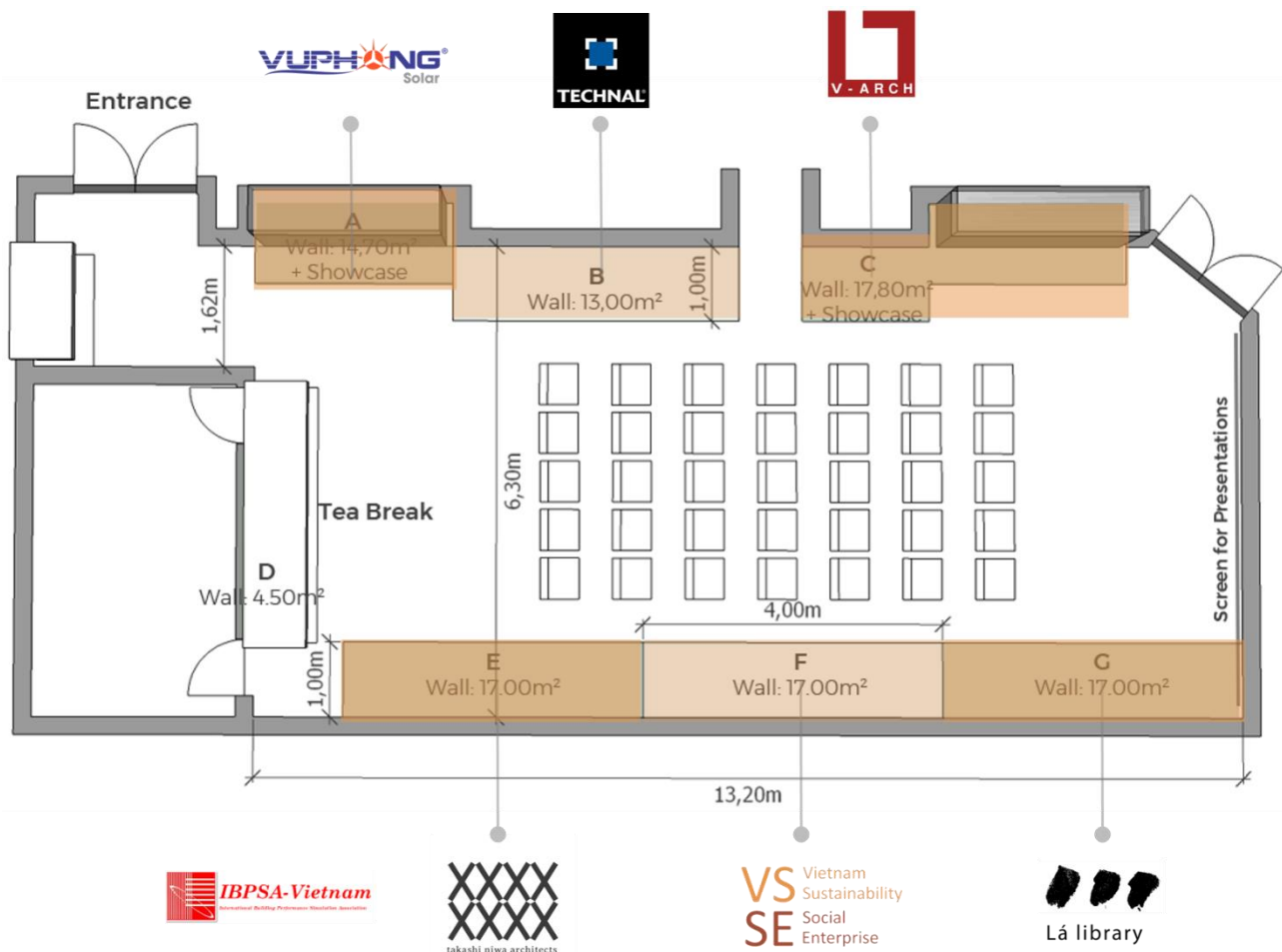
MODEL DEMONSTRATION
BUILDING FOR ALL. HUMAN - CULTURE - ENVIRONMENT

Objectives:

- Showcases of Energy Efficiency buildings, solutions, innovative technologies and services from typical architecture/civil engineering organisations, companies, suppliers
- Promote cooperation among Experts, Professional community, Organizations and Investors interested in Sustainable buildings and Developing constructions providing Human comfort, Local architectural conservation, and Environmental friendliness.

Time: 9:00 – 17:00 daily, from Wednesday, 29 July 2020 to Sunday, 02 August 2020

Venue: Goethe-Institut, Hall at 56 Nguyen Thai Hoc, Ba Dinh, Hanoi.





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Exhibitors:



Vũ Phong Solar

Vu Phong Solar Energy Joint Stock Company in Vietnam specializes in manufacturing and supplying products and services for Solar and Other Renewable Energy.



V-architecture

A Research & Practice Architecture with projects toward Culture conservation and Environmental friendliness



Technal

The Technal brand with more than 60 years in the building systems sector, dedicated to the creation of innovative and sustainable aluminum façade systems that inspire contemporary architecture.



International Building Performance Simulation Association Vietnam

A forum for exchanging information among building communities and experts on simulation and performance issues of construction works, contributing to the design and construction of high-performance construction works in Vietnam



Vietnam Sustainability Social Enterprise

Partnership platform towards an Inclusive and Environment-friendly society, providing Best Practice Project Development, Communication & Capacity Building in Energy, Construction & Industry.



Lá Library

Lá Library is a learning-center of sustainable living with two major practices: Permaculture (or Sustainable Organic Farming) and Natural Building.



Takashi Niwa Architects

Takashi Niwa Architects with the design approach “The best environment and culture”



FORUM

SUSTAINABLE BUILDING PRACTICES - CO-BENEFIT IN INTERGRATED DESIGN

Objectives:

- Discussion on Practice Experiences of sustainable building in passive design & active design strategies that ensure Co-benefit between all stakeholders.
- Innovation Update on Construction area relating to Comfort, Local Technic & Environmentally-friendliness.
- Exhibition Visit of excellent demonstration Project Models displayed by project development units, architects, construction, materials, energy simulation firm, renewable energy organisations.
- Networking between experts & stakeholders who have common sustainable construction vision.

Time: 09:00 - 12:00, Friday, 31 July 2020.

Venue: Goethe-Institut, Hall at 56 Nguyen Thai Hoc, Ba Dinh, Hanoi.

Tentative Agenda:

Time	Content	Presenter
9:00 - 9:30	Register	
9:30 - 9:40	Opening	Representative of Organizer
9:40-10:15	Phase I Experiences & Innovation on passive design strategies in the context of Vietnamese construction market.	- International Building Performance Simulation Association Vietnam (IBPSA-Vietnam) - Vietnam Sustainable Social Enterprise (VSSE) - Representation of Takashi Niwa Architects (NIWAA), - Representation of Technal
10:15-10:45	Q&A	
10:45-11:00	Teabreak & Networking	
11:00-11:30	Phase II Experiences & Innovation on active design strategies in the context of Vietnamese construction market.	- Representation of Vu Phong Solar - Representation of V-Architecture - Representation of La Library learning-center of sustainable living
11:30-11:50	Q&A	
11:50-12:00	Closing	

Note: This forum has only Vietnamese language



**BUILDING FOR ALL
MOVIE SHOW & DISCUSS
LIFE - STYLES IN CONDOS**

Objectives:

- The film offers a new perspective on condos - works that are always considered as expensive, crowded, and increasing urban alienationsocialdisparities even though they squeeze people into a denser and smaller footprint.
- Discuss with architect Vu Hoang Son (VUUV Architecture Office) about "8 house" Building designed by Danish architect Bjarke Ingels, an apartment building with 500 very modern apartment. The audience will see people, animals and the environment inextricably linked - A progressively new perspective on open, friendly and interactive urban space.
- Discuss the maining of the film, show a strong desire for community when people share stories with filmmakers and invite them into their house. Here, children are free to play and hunt for treasures at birthday party, people can have dinner with neighbors without locking the door when they leave their home...
- Participate in an interesting Studytour and discuss more about the showcases of Energy Efficiency buildings, solutions, innovative technologies and services from typical architecture/civil engineering organisations, companies, suppliers towards improving future sustainable building environment in Vietnam that ensure comfort, local culture and environmental friendliness.

Time: 14:00-17:00, Saturday, 01 August 2020.

Venue: Goethe-Institut, Hall at 56 Nguyen Thai Hoc, Ba Dinh, Hanoi.

Movie: The Infinite Happiness

Directors: Ila Beka và Louise Lemoine

Language: Vietnamese

Key messages:

The film brings back a new perspective, breaking the preconceptions about unsafety in the condos through an open space solution with many front yards and low fences. Thereby, viewers learn how to adjust to forming urban spaces, bring better quality of life to adapt breakthrough designs. That is the reward namely "Happiness".

INAX is the foundation brand of LIXIL, the world's No. 1 and leading corporation in Japan in the field of water and housing technology. Every day, over 1 billion people trust and choose



to use LIXIL products. LIXIL has appeared in more than 150 countries, with over 70,000 staffs. In Vietnam, LIXIL operates with 4 brands: INAX, GROHE, American Standard, and TOSTEM.

INAX has over 20 years of establishment and development in Vietnam and is currently the No. 1 brand of LIXIL in this market. With an extensive product portfolio, consistent with consumer needs, user habits, and more than 8,000 stores nationwide, INAX is the first choice of all customers.

Tentative agenda:

Time	Content	Presenter
14:00 - 14:30	Register	
14:30 - 14:40	Event opening	Ms. Tran Minh Phuong - LIXIL PR Executive
14:40 - 14:45	Film “ The Infinite Happiness” Introduction	Arch. Vu Hoang Son (Founder of Architecture office VUUV)
14:45 - 16:10	Film Screening	
16:10 - 16:55	- Discuss about New lifestyle in condominiums “The Infinite Happiness” - Speech from representative of INAX	- Arch. Vu Hoang Son - Founder of Architecture office VUUV - Representative of INAX
16:55 - 17:00	Q&A	Arch. Vu Hoang Son (Founder of Architecture office VUUV)
17:00	Closing	