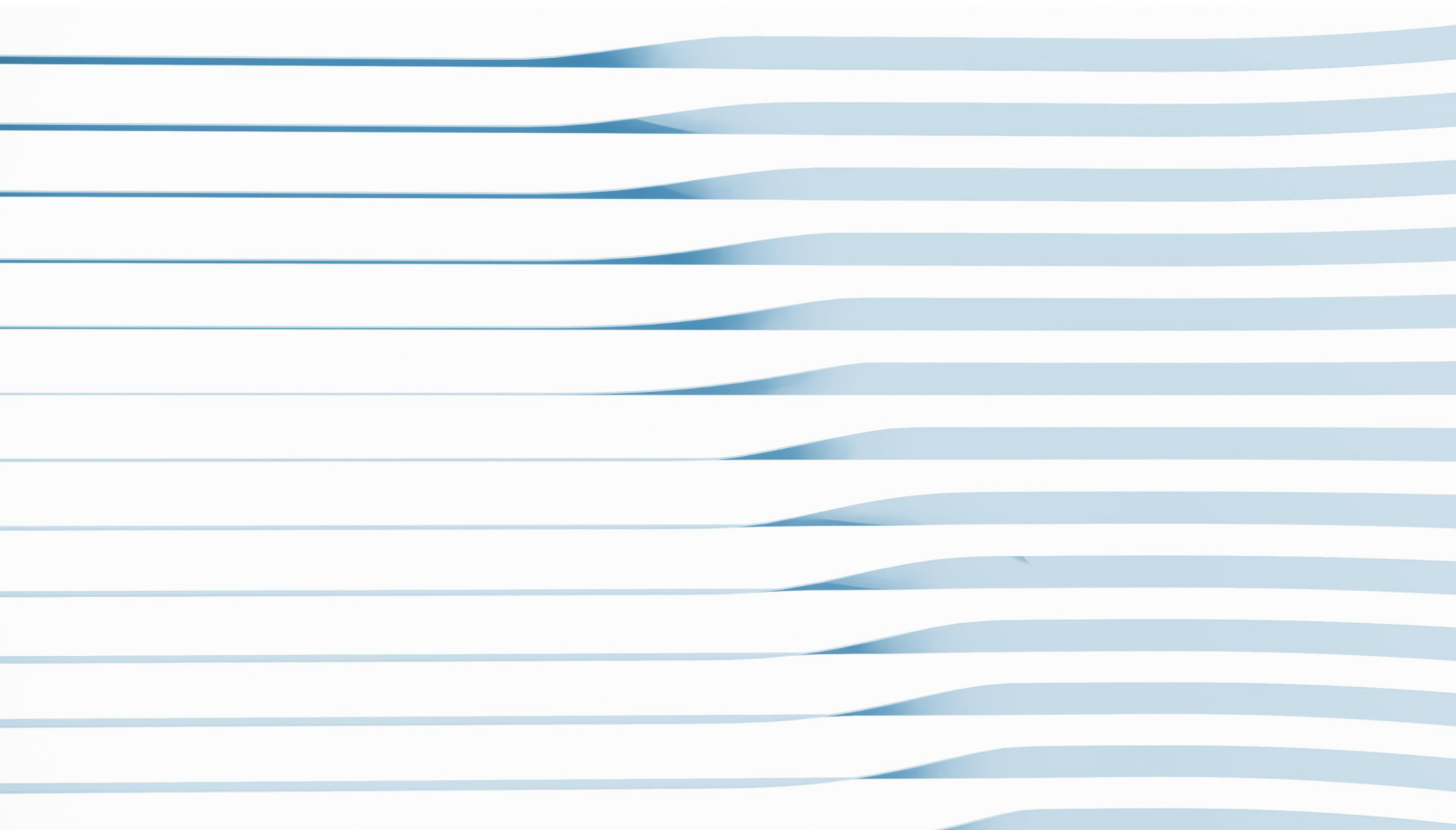




# WORKLOUNGE 03- VIETNAM CO., LTD

Company Profile

Environmentally Sustainable Design and Consulting





## OUR EXPERIENCE



Our team have been involved in consulting for

**> 20 Projects in Vietnam**

**> 1 million m2 gfa**

**4 Completed Green Building Certifications**

*Green Building is growing in Vietnam and bringing the same benefits as are being recognised overseas, if not more...*



*Competition: Lang Son City Office (LOTUS and EDGE)*



## BACKGROUND

Worklounge 03- Ltd was established by Daisuke Tofuku, Mahoko Hoffmann and Hiroomi Takemori in 2003. Since opening office 12 years ago in Tokyo, we have created offices in Beijing and Hanoi with experience in Japan, China, Vietnam and other countries.

Tim Middleton joined to Hanoi office as partner architect and sustainability consultant from 2013.

The firm offers full services, in architecture, interior design, urban planning, green building (sustainability) and certification consulting for various-sized projects. We have experience in program planning and organization, site surveying and building evaluation, analysis of program and schematic design, design development, specification and drawing production, as well as developing contract documentation.

Worklounge 03- Ltd was registered as 03- co., Ltd.in Japan in 2008, as Atelier 03- co., Ltd in China in 2010 and as WORKLOUNGE 03- Vietnam co., Ltd in 2015.



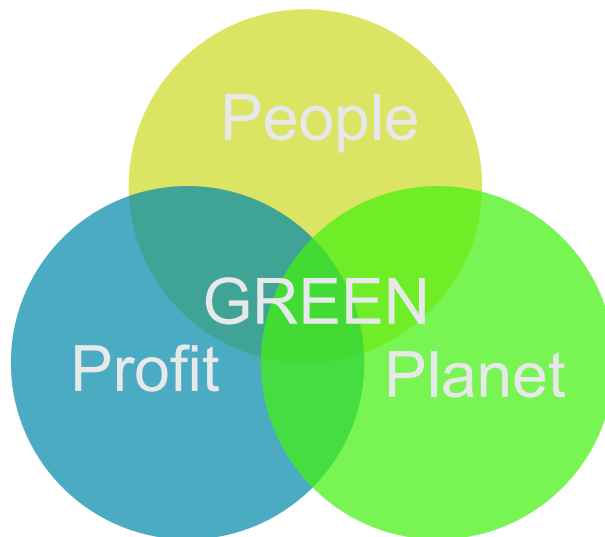


## PHILOSOPHY

Our goal is to design and create world-class architecture. We are experienced in projects with varying conditions and creating different solutions for unique locations, climates and cultures. Through our design and consulting we are contributing to solutions for social and environmental problems such as;

- Climate change
- Environmental degradation
- Poverty
- Access to quality education
- Addiction

Sustainability is a key ingredient to our approach. We analyse and respond to environmental sustainability in our architectural projects regardless of whether the project will be Green Certified or not. We also work with other project design teams to achieve sustainability and Green Building Certification.





## AWARDS

2009.	JCD Design Award : Award Recipient
2016.	2A Asia Architecture Award(Interior) : Prize winner
2016.	Proposal for Vietnam Japan University design: Winner
2017.	ASHUI Vietnam Architecture Award: Prize winner
2017.	2A Asia Architecture Award(Architecture) : Prize winner
2018.	Hope Awards Winner
2019.	A' Design Award & Competition 2019 in Milano, Bronze Prize (Step House)
2019.	ArchDaily Building of the Year Nominate (Step House)
2020.	Lang Son City Sustainable Office design competition equal 2 <sup>nd</sup> place (no first place awarded)

## SERVICES PROVIDED

The office of Worklounge 03- Ltd provides consulting for new and of existing building projects, consulting for construction management, engineering firms as well as other architects requiring specialist services or advice. The office is particularly skilled in the following areas:

- Architectural Design
- Interior design
- Planning
- Urban design
- Environmentally Sustainable Design Consulting
- Passive Design Consulting
- Green Building Certification (LEED, LOTUS, Edge, Green Mark, WELL)



## PARTNERS



### TAKEMORI Hiroomi

Co-Founder + Director / Worklounge 03-Vietnam

Founder / Worklounge 03- (Japan)

Registered Architect (Japan)

Registered Architect (Vietnam)

#### Profile

**2018-2019** Visiting Fellow / Vietnam Japan University

**2010** Moved base to Hanoi, Vietnam and established Work lounge 03-Vietnam co., ltd.

**2003** Establish "worklounge 03-" in Tokyo, Japan

**2001** Master, Kansai University, Japan

**1977** Born in Shizuoka, Japan

#### Lecture

- JIA/ 世界で働く！ 失敗もまた楽し ( Failure teaches success in the world )
- NANOCO Gallery Lecture / My recently work
- NPO for Sustainable Architecture in Japan / About political situation for sustainable architecture in Vietnam



### Tim MIDDLETON

Co-Founder / Worklounge 03-Vietnam

Architectural Designer

LEED AP, LOTUS AP, EDGE Expert

#### Profile

**2013** - Worklounge 03- Vietnam

**2012** - VILANDCO Green Building (LOTUS/LEED) Consulting

**2011 - 2012** Vietnam Green Building Council (VGBC) Technical Researcher, LOTUS assessment (AYAD Program)

**2008** Master of Architecture: Sydney University

**2008** Exchange at Kyushu University: Architecture (1 Semester)

**2005** Bachelor of Design (Architecture/ Urban Design and Planning:) Sydney University

#### Capacity Building

**2019** Panelist for Vietnam Real Estate Seminar "Café Xanh" at National Exhibition Centre on Green Building and "Water" and "Air"

**2019** Panelist for ZAK World of Facades Conference in Ho Chi Minh City

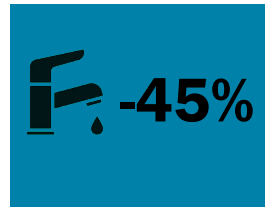
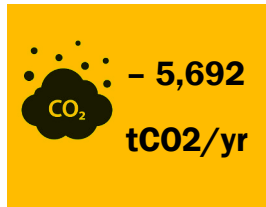
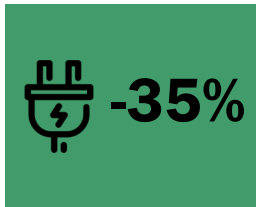
**2018** Jury for Spec Go Green International Awards for Green Architecture

**2017** Speaker at Houselink Conference about Green Building Industrial Projects

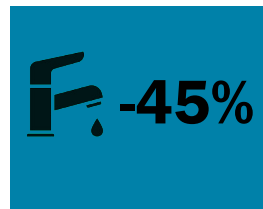
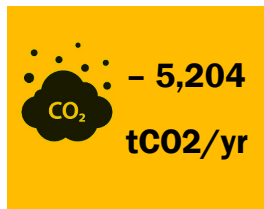
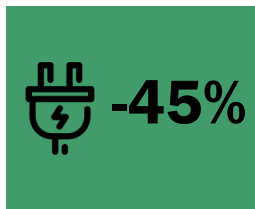


## PROJECTS

## AEON MALL GIAP BAT

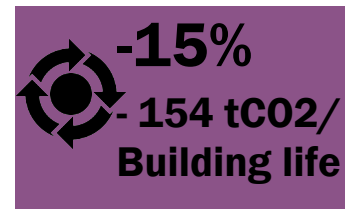
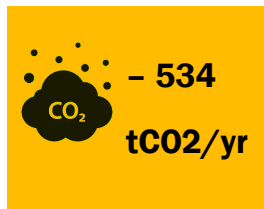
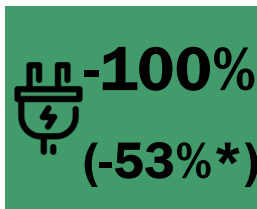


<b>Location</b>	Hanoi, Vietnam
<b>Client</b>	Aeon Mall, TAISEI
<b>Certification</b>	LOTUS NCv1.0 - Gold target
<b>Scope of Work</b>	LOTUS Consulting, Energy Simulation, LCA
<b>Building type</b>	Retail mixed use (clinic, office, entertainment)
<b>Year</b>	2020 - 2022
<b>GFA</b>	148,000m <sup>2</sup>
<b>EUI</b>	90 kWh/m <sup>2</sup> /year



<b>Location</b>	Lang Son, Vietnam
<b>Client</b>	Lang Son People's Committee
<b>Certification</b>	LOTUS NCv1.0 - Gold target, Edge Advanced
<b>Scope of Work</b>	Architecture, LOTUS Consulting, Passive Design Analysis
<b>Building type</b>	Office, Conference Hall
<b>Year</b>	2020 - 2023
<b>GFA</b>	67,000m <sup>2</sup>
<b>EUI</b>	85 kWh/m <sup>2</sup> /year



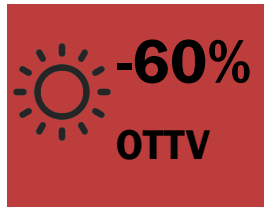
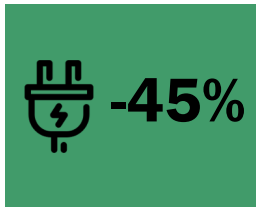


\* Reduction in Energy consumption before offsetting with PV

<b>Location</b>	Binh Duong, Vietnam
<b>Client</b>	Becamex- Tokyu
<b>Certification</b>	LEED BD+C - Gold target, LEED ZERO Energy target
<b>Scope of Work</b>	LEED Consulting, Energy & Daylight Simulation, LCA
<b>Building type</b>	Office
<b>Year</b>	2019 - 2021
<b>GFA</b>	5,417m <sup>2</sup>
<b>EUI</b>	111 kWh/m <sup>2</sup> /year ( - 0.46 kWh/m <sup>2</sup> /year including solar PV)

## PROJECTS

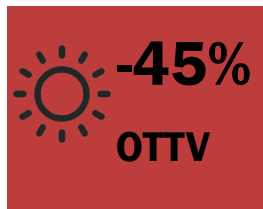
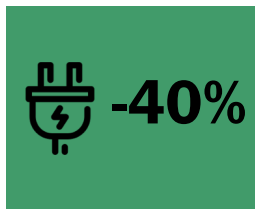
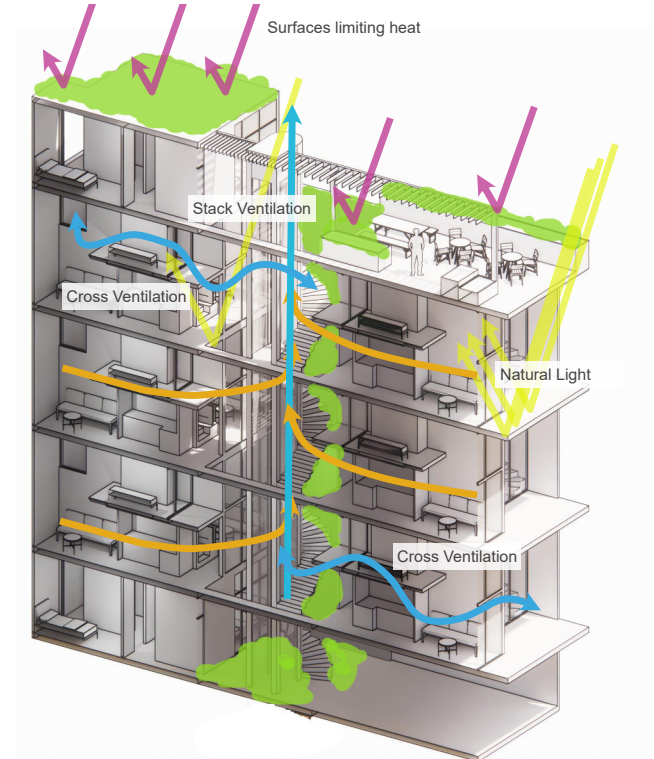
## CORNERSTONE INTERNATIONAL SCHOOL



<b>Location</b>	Hanoi, Vietnam
<b>Client</b>	Cornestone International School
<b>Certification</b>	LOTUS Gold Target
<b>Scope of Work</b>	Architecture, LOTUS Consulting, Energy & Daylight Simulation
<b>Building type</b>	Kindergarten to High - International School
<b>Year</b>	2019 - 2023
<b>GFA</b>	17,500m <sup>2</sup>

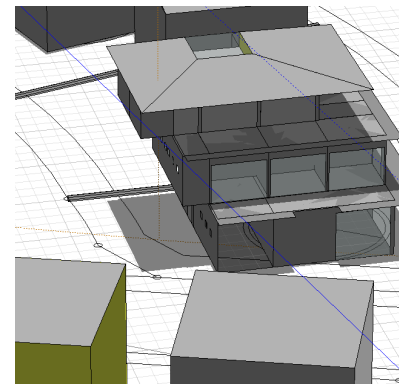
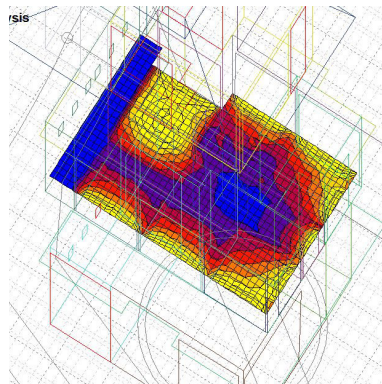
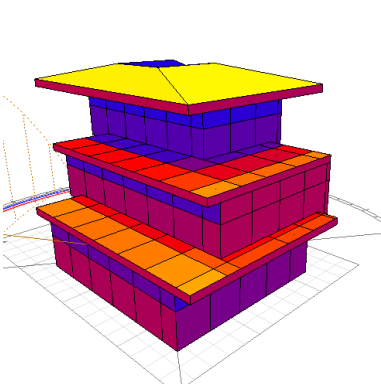
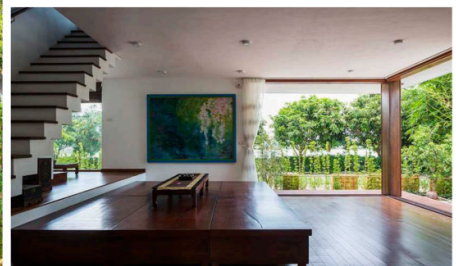
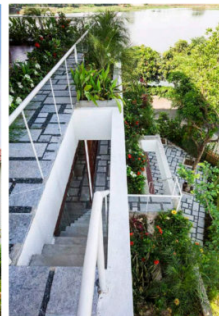
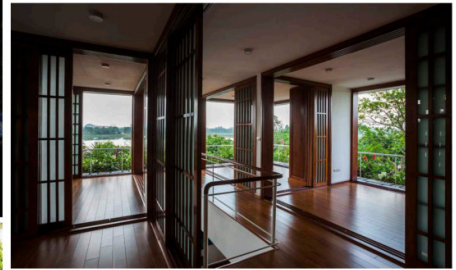
# PROJECTS

# DA NANG APARTMENT



<b>Location</b>	Da Nang, Vietnam
<b>Client</b>	Mr Anthony
<b>Certification</b>	LOTUS
<b>Scope of Work</b>	Architecture, LOTUS Consulting, Passive Design Analysis
<b>Building type</b>	Residential
<b>Year</b>	2020 -
<b>GFA</b>	950m <sup>2</sup>





1 Solar Radiation analysis 2 Daylighting simulation 3 Shadow simulation

**Location** Vinh Phuc, Vietnam

**Client** Tomodachi House

**Certification** N/A

**Scope of Work** Architecture, Passive Design Analysis

**Building type** Residential

**Year** 2015 - 2017



## SELECTED PROJECT IMAGES CONSULTING UNDER VILANDCO



1 Capital Place, Hanoi (LEED) 2 Vinh VSIP Office (LOTUS Gold) 3 VKIST, Hoa Lac (LOTUS)



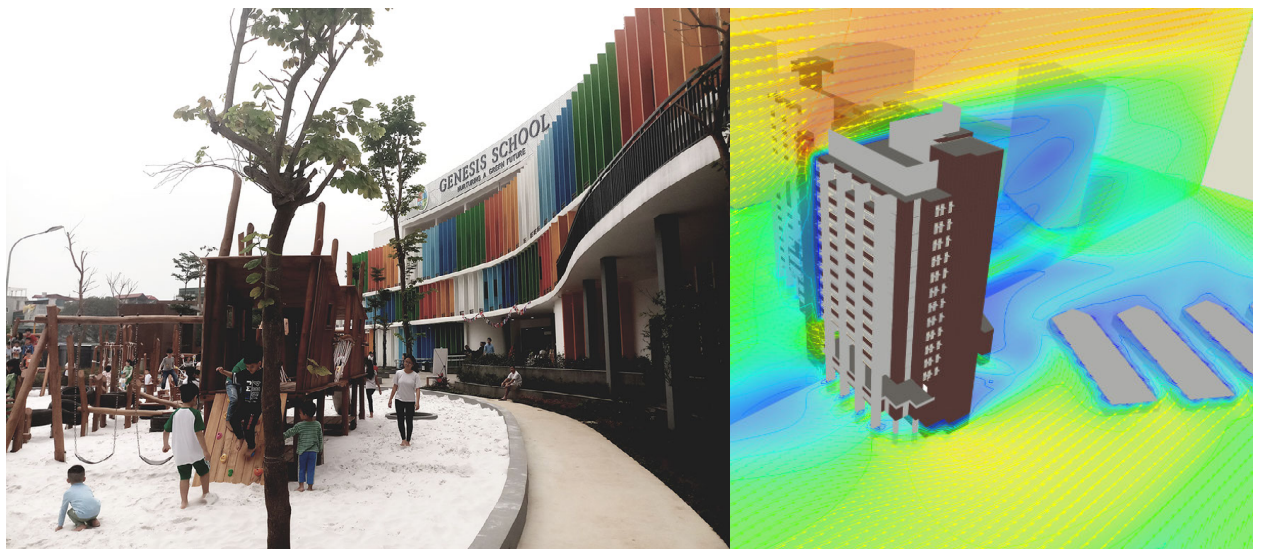
4 CPEC Urban Planning Center, Ho Chi Minh City (LOTUS)



## SELECTED PROJECT IMAGES CONSULTING UNDER VILANDCO



1 Landmark 81, Ho Chi Minh City (LEED) 2 Vietnam Securities Depository, Hanoi (LOTUS)



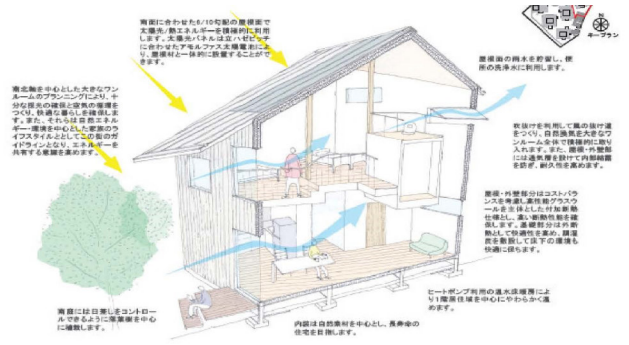
3 Genesis School, Hanoi (LOTUS) 4 Singapore Medical Centre, Singapore (CFD analysis for Greenmark)



# ARCHITECTURE PROJECTS SELECTED IMAGES



1 DHO Office, Hanoi (design) 2 Japan Foundation library, Hanoi (design) 3 Aquila Center, Quoc Oai, Hanoi (charity design) 4 Vietnam Japan University, Hanoi (design)



5 Homestay concept, Can Tho (design) 6 Yokohama Green Residential Design competition (design)