



VIETNAM GREEN BUILDING COUNCIL

“driving towards a sustainable built environment”

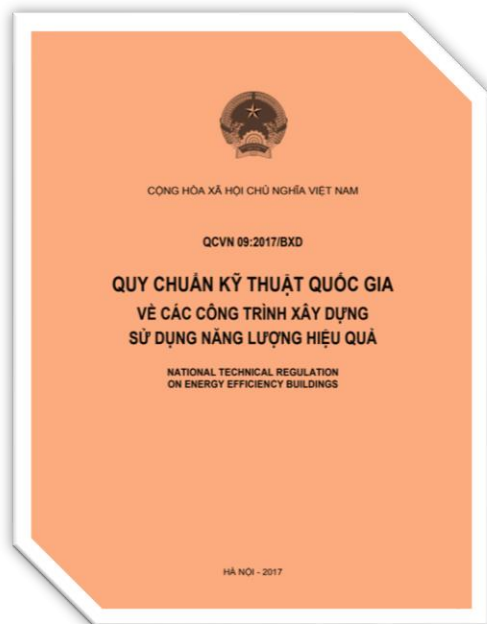




A Review of 2018

“driving towards a sustainable built environment”

DEVELOPMENT OF **LOTUS** RATING TOOLS



The requirements of **QCVN 09/2017 National Technical Regulation on Energy Efficiency Buildings** have been updated to LOTUS Certification System.

VGBC also translated QCVN 09/2017 into English.

(More info at: vgbc.vn/en/resources)

LOTUS has been updated to **V3** version

Integrating new standards and codes



Refining all criteria and requirements



Enlarging scope of certain credits



Providing clearer explanation where needed

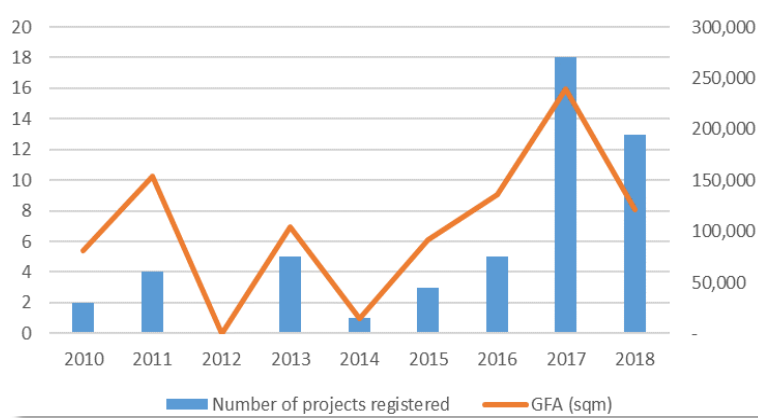


Covering almost all building types and sizes



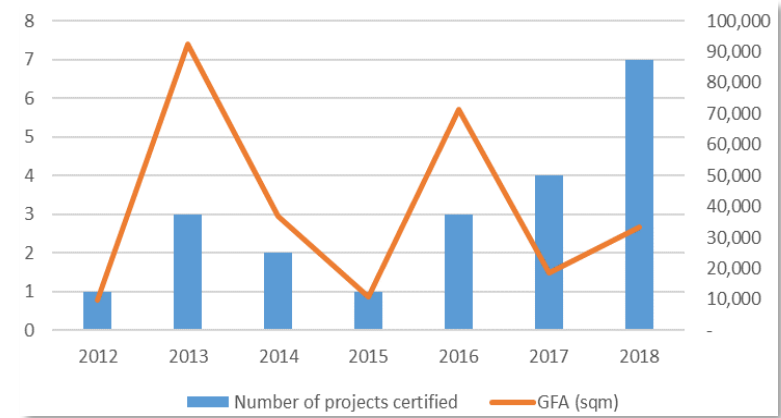
LOTUS PROJECTS

LOTUS Projects (Registered) 2010-2018



13 new projects registered for LOTUS Certification in 2018

LOTUS Projects (Certified) 2010-2018



07 LOTUS projects were fully certified in 2018

Projected Energy Savings of all Certified Projects:



15,828,757

kWh/year

Projected Water Savings of all Certified Projects:



5,700,147

m³/year

Note: Projected savings derived from proposed building compared to baseline model. Actual savings might be different, depending on actual operational schedule, occupancy and usage

TRAINING AND EDUCATION

Developed new Training Courses:

LEED Introduction; LEED for Contractors;
Product Selection & Specification in LEED.

05 courses covering both LOTUS
and LEED Certification Systems



New courses under development:

LEED for Architects; LEED for MEP
Designers; Cost Optimization for
LEED Certification



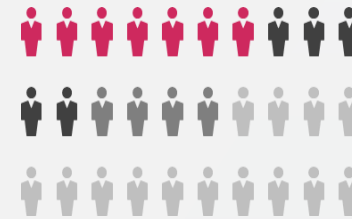
08

Training Events

05 public classes
03 private classes

234

participants



27

new LOTUS APs



GREEN BUILDING SEMINARS



06 Technical Seminars

02 in Hanoi - 04 in Ho Chi Minh City

534 Participants

VGBC MEMBERSHIP PROGRAM



SAMSUNG



PTW



GRUNDFOS



shaw contract®



KONE



Interface®

65 members at the end of 2018

VGBC GREEN DATABASE

95 products listed on greendatabase.vgbc.vn at the end of 2018

The screenshot shows the VGBC Green Database website. The header includes the VGBC logo (Vietnam Green Building Council) and navigation links: About us, Green Building, LOTUS, Articles, Events, Education, and Green Database. A search bar is also present. The main banner features the text "VIETNAM GREEN DATABASE" and "The first Vietnam Green Building Products & Services Directory". Below the banner, there is a "Categories" sidebar with options: Structure, Facade & Envelope, Interiors & Finishes, Electrical Equipment, Mechanical Equipment, Water Fixtures, and Services. The main content area displays three product listings:

- VGD-ST-0007 – Fico Eco Green concrete Concrete**: Image of FICO PanU logo.
- VGD-FE-0012 – Graphenstone Biosphere Premium Exterior Paints**: Image of a Biosphere Premium paint bucket.
- VGD-IF-0026 – Graphenstone Ecosphere Premium Interior Paints & Coatings**: Image of an Ecosphere Premium paint bucket.

Below these, there are partial views of Gyproc Drywall and KONE logos.



Whether you are working on a LOTUS project or you are looking for products and services to improve your building, you can use the Green Database to find the best solutions available.

RAISING AWARENESS & **ADVOCACY**

VGBC continued to work with Ministry of Construction on green building policies during a series of consultation workshops.

The main talking points during the consultations between VGBC, Ministry of Construction, and other stakeholders:



GREEN BUILDING ADVOCACY

1. Legal framework for green building



2. Green building requirements for public projects



3. Incentive programs for green building



OTHER ACTIVITIES

VGBC supported and sat as Judge on:

- Vietnam Property Awards 2018
- Ashui Awards 2018
- World Green Building Council APN Awards 2018
- INSEE Prize 2018



DODGE DATA & ANALYTICS

World Green Building Trends 2018

Thanks to VGBC's support, Vietnam was one of 2 markets in Southeast Asia (along with Singapore) being featured in *Dodge Data Analytics World Green Building Trends Market Survey*

VGBC sat on Focus Group Discussion on Energy Efficiency and Green Building, submitting report to the **36th ASEAN Ministers on Energy Meeting (AMEM)** in Oct 2018 in Singapore





VIETNAM GREEN BUILDING COUNCIL

FOR FURTHER INFORMATION, PLEASE CONTACT:

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