



MALAYSIA GREEN BUILDING COUNCIL

ANNUAL REPORT

2018-2019





malaysiaGBC

ANNUAL REPORT 2018-2019

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MalaysiaGBC Vision & Mission

1 Vision

MalaysiaGBC aim to transform the building and construction industry from the current 'business as usual' to sustainable.

Our advocacy efforts involve policymakers, professionals and society at large in the quest to raise the awareness of all stakeholders of the building and construction industry into one that respects our environment by embracing green projects and practises.

2 Mission

MalaysiaGBC's mission is to be the key driving force towards a sustainable built environment in Malaysia.

3 Key Roles of MalaysiaGBC

- To facilitate an exchange and proliferation of knowledge and skills in the development of a sustainable built environment.
- To be the reference centre for sustainable building resources.
- To be the platform for networking on matters relating to sustainability, nationally and internationally.
- To promote and stimulate demand for sustainable buildings.
- Support, promote and provide inputs to green building rating tools such as the Green Building Index (GBI)

4 Goals & Objectives

- To support the government in developing a sustainable built environment in Malaysia.
- To facilitate an exchange of knowledge among all stakeholders in the building and construction industry.
- To be the reference centre for sustainable building resources in Malaysia.
- To promote and stimulate demand for sustainable buildings.
- To obtain and disseminate information on the latest global developments on sustainability in the building and construction industry, among MalaysiaGBC members and the public.
- To support and facilitate exchanges of knowledge with other associations which conduct similar work as well as government agencies, local authorities, educational and scientific bodies.
- To engage in research and development on matters relating to green building, theory and practice of sustainability in the building and construction industry or allied subjects.
- To create affiliations and alliances with any institution, association or society with similar objectives to those of MalaysiaGBC on such terms or conditions as may be mutually beneficial.



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MalaysiaGBC

BOARD MEMBERS 2018/2019



AR. CHANSEONGAUN
PRESIDENT



AR. SERINAHIJJAS
VICE PRESIDENT



AR. MICHAEL CHING CHEE HOONG
HONORARY SECRETARY



TANG CHEE KHOAY
HONORARY TREASURER



IR. AHMADIZDIHAR SUPAAT
IMMEDIATE PAST PRESIDENT



NIC CHIN YEE CHOONG
BOARD MEMBER



IR. NG YONG KONG
BOARD MEMBER



SIM CHEE LIANG
BOARD MEMBER



LIM VINCENT
BOARD MEMBER



WONG KIM HOOI
BOARD MEMBER



RACHEL KOH SOK CHING
BOARD MEMBER



SR. NG SEH BAN
BOARD MEMBER



AR. VON KOK LEONG
PAST PRESIDENT



BAYLON THAM WAILEONG
NORTHERN CHAPTER CHAIR



IR. BENNY SONG PERNG YEU
SABAH CHAPTER CHAIR

MalaysiaGBC President's Report

Session 2018 - 2019

The 2018-2019 term for MalaysiaGBC has been an eventful one. We saw for the first time in six decades a new Government of Malaysia and coming with it changes to Ministries and policies. Although MalaysiaGBC is a non-government NGO, it has had its impacts. With expected lower revenues from lower sponsorships, seminars and memberships, we had to prioritise our activities to get the maximum impacts from the limited resources.

Upon my election as President in April 2018, I launched the COOLER BUILDINGS campaign for MalaysiaGBC as the key initiative for the next two years. This is in alignment with the gazette of by-law 38A of the Uniform Building by-law 1984 in 2015. In line with by-law 38A gazette, MalaysiaGBC have written to all state Chief Ministers to have a dialogue for them to gazette by-law 38A into the state UBBL. To date, MalaysiaGBC has met with State representatives from WP, Kedah, Terengganu, Johor, Penang, Sarawak and Selangor.

These states are at various stages of implementing by-law 38A and when fully implemented nation-wide, it is projected to reduce the building sector energy use by between 20 to 60 percent. This is a significant impact that has been demonstrated in neighbouring countries which have implemented similar measures many years back, this is the initiative that will have the greatest impact on Green Buildings with the least effort and MalaysiaGBC will continue to give priority to this campaign.

The second area of focus is the expansion of our Green Pages Malaysia publication of Malaysian Green products. The target set was to go international with

this publication through our membership in APN Asia Pacific Network of the World GBC. We would export our model and data sheet to countries interested and ready to publish their own country version of the Green Pages. India and Hong Kong have already shown interest. When enough countries have started their Green Pages, we will start to publish a GPAF or Green Pages Asia Pacific. This will give international exposure to Malaysia's Green Building products and services industry.

The third area of focus is to expand the efforts of promoting the use of Structured wetlands to promote cleaning out or waste water discharge. This is a more natural way to purify discharge of waste water in to our water ways, lakes and sea. We will depend on the long-term experience of one of our Board Member Mr Anthony Wong who has been successfully implemented this system on Langkawi island. When properly established in Malaysia, we will start to export the consultancy of this service to other tropical countries. Apart from these three focus areas, MalaysiaGBC will continue to work on the following initiatives to improve MalaysiaGBC and its service to the Malaysia Building industry. The changing of our constitution to attach younger members, the setting up of the Southern and Sarawak chapters will continue with more concentration. Our Government and community outreach programs will carry on. Our education through the GBI Facilitator Courses and Professional Seminars will continue with special focus on our three initiatives.

Ar Chan Seong Aun
President MalaysiaGBC 2018/2019

WorldGBC & APN

COMMITTEE REPORT

In 2018, MalaysiaGBC participated actively at the global and regional fronts with the WorldGBC. Our CEO, BK Sinha, who was mid-way into his tenure as Vice Chair APN (Asia Pacific Network) represented MalaysiaGBC at various meets.

1 Asia Pacific Network Meeting (1Q) – Melbourne, Australia; March 15 to 17, 2018.

Each year two APN regional meetings are held, for 2018 the first regional meeting was held in Melbourne, Australia at the office of one of the members of the AustraliaGBC, King & Wood Mallesons, Brouke Place, on the first day and at RMIT Swanston Academic Building, Swanston Street on the second day.

Apart from the host Australia this meeting was attended by 9 other countries including MalaysiaGBC. They were: India, Singapore, Philippines, New Zealand, Hong Kong, Indonesia, Pakistan and Sri Lanka. The APN Regional Head of WorldGBC, Ms Joelle Chen, was in attendance as well as the regional partner from ACG.



Attendees of the WorldGBC APN meet in Melbourne

A. Advancing Net Zero Project

Advancing Net Zero (ANZ) Project and its progress was discussed. A 'State of the Market' report was being prepared and its progress can be viewed at:

<https://www.worldgbc.org/news-media/WorldGBC-Launches-Net-Zero-Carbon-Buildings-Commitment>
MalaysiaGBC once again felt that the conditions of the industry was yet to be right for us to participate yet we anxiously await the release of our Energy Efficiency and Conservation Act reportedly in June 2019 for us to reconsider our position for the ANZ Project.

B. Consultation on WorldGBC Strategic Planning Process

The APN felt that the impact of any GBC to the industry in every country is important to be tracked and to do this an impact framework needs to be established. This was discussed in detail with the following considerations:

Raghu and Joelle took members through a couple of key questions i.e.

1. How much would you say your GBC's actions are member driven versus mission driven
2. What does "having an impact" mean to your GBC? How, or in what areas, do you see your GBC having an impact?

Question 1: Member vs Mission driven

Generally, most GBCs felt that they are both, but tended towards being Mission-Driven than Member-Driven. The APN converged at the GBCA's understanding of Mission + Member Driven, as their core mission is to shine a light for the industry and help them understand what new trends, challenges are coming through thought leadership. At the same time, there are also advocacy work that aims at lifting the market and helping all their members along the journey.

Question 2: On Impact

Generally, majority of the GBCs felt that impact is measured different in every country, and they were not as keen to report based on the metrics required by WorldGBC MVS. On one hand, while there were comments that WorldGBC should standardize the reporting format, on the other they cited ongoing challenges on how to collect meaningful data and having consistent methodology in providing the data to WorldGBC.

However, there are GBCs (HK, India, Australia) are reporting impact and on a lag metrics basis. Singapore does not report CO2 emissions reduction as this is captured at a country level by the government, which has fairly ambitious targets.

2 WorldGBC AGM and World Members Day – Toronto, Canada, June 03 to 07, 2018

One annual event is held each year by the WorldGBC, known as the Annual Congress and this year the event was attended by about 30 GBCs throughout the world. The event started off on Sunday, June 03 with the meeting of CEOs of established GBC's which had a 3-pronged purpose:

1. To forge even stronger working relationships amongst all Established GBC CEOs to enable sharing of best practices throughout the year;
2. To galvanise CEOs towards a shared vision and greater impact;
3. To identify current and future opportunities and challenges facing Established GBCs

The event culminated with the Annual CEO Network Dinner. The next day was reserved for the Board meeting of the WorldGBC and all other GBCs not involved in this event visited the 'Brick Factory' which is a completely repurposed site.

On 05 June, 2018, the WorldGBC AGM and Members Day was held. The outgoing Chair of the WorldGBC, Ar Tai Lee Siang gave his speech and welcomed Ms Lisa Bate as the incoming Chair of the WorldGBC till 2020. The next two days, June 06 and 07, delegates participated in the conference – Building Lasting Change 2018.



APN Delegates at the WorldGBC Members Day

2 Asia Pacific Network Meeting (3Q) – Singapore; September 03 to 04, 2018

The final meet of the year was held in conjunction with the International Green Building Conference in Singapore 2018. On the first day the meeting was held at the JTC Summit Center while the second day it was held at the Singapore Sustainability Academy. Some of the matters discussed were:

WorldGBC Updates

- Advancing Net Zero commitment – India, Singapore and Australia had committed to this Project
- Update on engagement with ChinaGBC – Joined WorldGBC under a special category of membership called 'Associate' member.

SingaporeGBC shared some insights such as their newly launched Construction Industry transformation map where three key elements were specified: 1. Green Building as the way forward 2. Digital delivery 3. Design for manufacturing with end of life in mind.

MalaysiaGBC presented the concept of a Green Building Products and Services Directory for APN modelled after the GreenPagesMalaysia. The idea was put forward for all APN members present to consider and give their respective feedback on the proposed Project by the next APN meeting in 2019.



APN meeting in progress



Delegates of the Singapore APN Meeting 2018

Government Liaison

COMMITTEE REPORT

The objective of this committee is to engage and build a strong relationship between MalaysiaGBC and government bodies as well as local authorities. This is to ensure that MalaysiaGBC will be able to drive the country towards sustainability together with the support by government.

Here are the list of meetings, seminar, group discussion, dialogues between MalaysiaGBC and government bodies throughout the year which had created an excellent knowledge sharing in this industry.

12TH JULY 2018

Ministry Of Energy, Science, Technology, Environment And Climate Change (MESTECC) - Inaugural Townhall Session-Re Industry By Minister

MalaysiaGBC was at Marriott Putrajaya Hotel inaugural town hall session about RE Industry with YB Yeo Bee Yin our new Minister of Energy, Science, Technology, Environment & Climate Change (MESTECC).

The new minister had a very receptive town hall session with more than 1000 representative mainly from industry, government agencies, ngo's, academics and citizens to get feedback on RE especially in light that the overall outlook of government is to increase RE from 2% to 20% by 2025 . PV, Biomass from oil palm, waste

to energy , wind ,TNB tariff, Fit program, Net Energy Program, Energy Efficiency before Renewable Energy where all given a voice by the participants both online and simultaneously at the town hall. MalaysiaGBC and GBI suggested the convergence on RE and EE goals and making EE mandatory.

Do catch MalaysiaGBC President; Ar.Chan Seong Aun and MalaysiaGBC Vice President; Ar. Serina Hijjas in represents MalaysiaGBC in raising our concern on Youtube - <https://youtu.be/EcH-m5eB40I>



20TH JULY 2018

Courtesy Visit To Ministry Of Urban Wellbeing, Housing & Local Government Of Malaysia

The courtesy visit was represented by MalaysiaGBC Honorary Secretary; Ar. Michael Ching, MalaysiaGBC Membership & Public Relations Chair; Ms. Rachel Koh and Ir. Chen Thiam Leong.

1. Briefed YB Zuraida Kamaruddin on our role in the sustainable built environment. She understood that we are a board-based and membership-based NGO.
2. Requested to be part of her team to formulate policy on issue pertaining sustainability for town planning and development, especially on affordable housing.
3. Requested to implement sustainable related clauses in UBBL like 38A, rain water harvesting, and etc for all states.



8TH AUGUST 2018

Courtesy Meeting With Dewan Bandaraya Kuala Lumpur (DBKL) For Implementation Of Uniform Building By Law 38A (UBBL)

The meeting was held at Menara DBKL 3, Kuala Lumpur to discuss further on UBBL 38A implementation. There were 4 representatives from MalaysiaGBC; Ar Chan Seong Aun (President), Ir. Ahmad Izdiyar Supaat (Immediate Past President), Ms. Rachel Koh (Chair of Membership Committee) and Ms. Noor Hafizah (Assistant General Manager).

17TH AUGUST 2018

Jabatan Kerja Raya (JKR) - Taklimat Pelaksanaan Kontrak Pretasi Tenaga (EPC) Di Agensi Kerajaan



**JABATAN KERJA RAYA
MALAYSIA**

Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC) with Ministry of Finance (MOF) is in the progress to publish the Energy Performance Contract (EPC) at government agencies. JKR was mandated by both Ministries to lead the development of EPC procurement documents and specification procedures that will be adopted in the 1Pekeliling Perbendaharaan (1PP).

MalaysiaGBC was invited by JKR as one of the stakeholders to give important inputs for the documentation process. The meeting was attended by Honorary Secretary, Ar Ching Chee Hoong, Michael at the Menara Kerja Raya, Kuala Lumpur.



27TH AUGUST 2018

**Courtesy Visit
To Ministry Of
Energy, Science,
Technology,
Environment And
Climate Change
(MESTECC)**



Courtesy Visit by MalaysiaGBC to Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC).

MalaysiaGBC was represented by 3 Office Bearers; Ar Chan Seong Aun (President), Ar Ching Chee Hoong, Michael (Honorary Secretary) and Mr. Tang Chee Khoay (Honorary Treasurer).

14TH SEPTEMBER 2018

Courtesy Visit To Ministry Of Territory (KWP)

Meeting with Minister of Ministry of Territory (KWP), YB Tn.Hj. Khalid b. Abd Samad at Minister Office, Menara Seri Wilayah, Putrajaya. MalaysiaGBC was represented by President, Ar. Chan Seong Aun and Board Members, Mr. Sim Chee Liang and Ms. Koh Sok Ching, Rachel.



26TH SEPTEMBER 2018

Majlis Bandaraya Pulau Pinang (MBPP) - Seminar On Towards Zero Carbon City

Seminar on Towards Zero Carbon City organised by Majlis Bandaraya Pulau Pinang (MBPP) in collaboration with Pertubuhan Arkitek Malaysia (PAM) and MalaysiaGBC Northern Chapter at Hotel Jen, Penang.

MalaysiaGBC was represented by Mr. Baylon Tham; Northern Chapter Chairman, Ar. Serina Hijjas; Vice President, Ar. Michael Ching; Honorary Secretary and Ar. Von Kok Leong; Past President.



1ST OCTOBER 2018

Dewan Bandaraya Kuala Lumpur (DBKL) In House Training - Kursus Strategi Pembangunan 'Low Carbon' Dan Pengurusan Kecekapan Tenaga

Kursus Strategi Pembangunan 'Low Carbon' dan Pengurusan Kecekapan Tenaga at Institut Latihan DBKL. Presented by MalaysiaGBC President; Ar. Chan Seong Aun and Vice President; Ar. Serina Hijjas.



24TH & 25TH OCTOBER 2018

Pasir Gudang Municipal Council (MPPG) Collaboration For Green City Agenda And World Day Of Architecture 2018

MalaysiaGBC as supporting organisation for Green City Agenda & World Day of Architecture 2018. This event was organised by PAM Southern Chapter (PAMSC) and Pasir Gudang Municipal Council (MPPG) at Persada Johor International Convention Centre, Johor Bahru.

MalaysiaGBC Honorary Secretary; Ar. Michael Ching was giving a talk on How Easy It Is to Obtain GBI INC & IEC Certified Rating and Green Factory : A Business Case.

MalaysiaGBC members were entitled for special rate discount to attend this conference and exhibition booth. MalaysiaGBC also took part in the exhibition for visitors to share with us on their opinion & learnings of Sustainability.



30TH OCTOBER 2018

Courtesy Meeting With Miri City Council, Sarawak

It was a privilege to be able to involve in the briefing of Green Building Criteria organized by Miri Council. We are looking forward towards an enhancement of green building programmes, technologies, design practices and green labels advocacy in Miri in years to come.

On behalf Green Building Index ("GBI"), MalaysiaGBC represented by two from our board member, Ar Michael and Sr. Ng Seh Ban together with representative from Persatuan Arkitek Malaysia ("PAM") Sarawak Chapter; Ar Ivy Jong.



1ST NOVEMBER 2018

Construction Industry Development Board (CIDB) Courtesy Visit

It was a great discussion with CIDB on the potential ways that could offer to the construction industry. The target is to have various approach from private sectors and government.

The meeting was between MalaysiaGBC President; Ar Chan Seong Aun with representatives from CIDB; Mr. Mohammad Faizal bin Abdul Hamid and Ms. Noor Fazierah.



28TH NOVEMBER 2018

Iskandar Regional Development Authority (IRDA) Courtesy Visit

MalaysiaGBC had received a courtesy visit from the Iskandar Regional Development Authority (IRDA) as they seek for potential collaboration with us for Building Efficiency Accelerators (BEA) Programme. This programme is developed by United Nations, under World Resources Institute Programme.

IRDA represented by Head of Planning & Compliance; Pn Maimunah Jaffar, Assistant Vice President of Planning & Compliance; Pn. Norain Abd. Kader and Pn. Hamizah A. Rahman.

Meanwhile, the representatives from MalaysiaGBC were the Office Bearers; Ar. Chan Seong Aun (President), Ar Michael Ching Chee Hoong (Honorary Secretary) and Ir. Ahmad Izdiyar Supaat (Immediate Past President), as well as Pn. Noor Hafizah (Assistant General Manager).

It was a fruitful discussion which three (3) strategic plans have been made for Johor state :

- i. The implementation of Uniform Building By-Laws (UBBL) 38A.
- ii. The improvement of the industrial energy efficiency.
- iii. The building capacity.



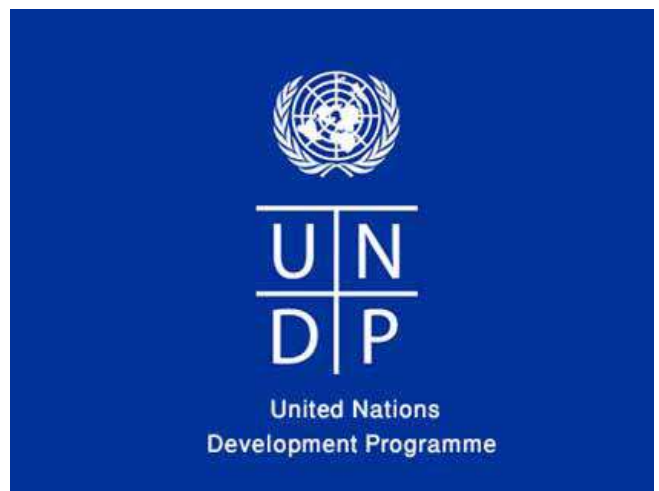
12TH DECEMBER 2018

Sustainable Energy Development Authority Malaysia (SEDA Malaysia) - Sesi Perbincangan Kumpulan Focus (Focus Group Discussion (FGD)) Bagi Pembangunan National Low Carbon Cities Masterplan & Policy Roadmap

The Green Technology Application for the Development of Low Carbon Cities (GTALCC) is a joint venture between the United Nations Development Program (UNDP), the Global Environment Facility (GEF) and the Government of Malaysia to facilitate the implementation of integrated initiatives and approaches for low-carbon development in cities Malaysia.

SEDA Malaysia as the implementing agency of the GTALCC project on behalf of MESTECC has invited MalaysiaGBC as one of the stakeholders to give inputs and share any documents related to the current low carbon city initiative.

The focus group discussion was attended by the Vice President, Ar Serina Hijjas at the DoubleTree by Hilton, Kuala Lumpur.



7TH JANUARY 2019

Courtesy Meeting with the Kedah State Government Exco for Cooler Building Programme and UBBL 38A Implementation

It was a good approach by MalaysiaGBC to Kedah State Government for a cooler building programme and the implementation of UBBL 38A at the state. The meeting was held at Wisma Darul Aman between MalaysiaGBC representatives, President Ar Chan Seong Aun, MalaysiaGBC Northern Chapter Chairman, Mr. Tham Wai Leong, Baylon and the Kedah State Government EXCO, YB Sr Tan Kok Yew.

During the meeting, MalaysiaGBC was informed that Kedah Government had gazetted the UBBL 38A officially in July 2018 but it was not well implemented. MalaysiaGBC had gave a few suggestions and opinions in order to assist the government state to implement the law successfully.



15TH JANUARY 2019

Dewan Bandaraya Kuala Lumpur (DBKL) – Meeting On Kuala Lumpur Low Carbon Society Blueprint 2030 (A6. Low Carbon Green Building)

MalaysiaGBC had received an invitation to join this meeting to discuss further on the Low Carbon Society Programme, under green building sector:

- a. Measure 6.3.1 – Low Carbon Green Building Monitor
- b. Measure 6.3.2 – Low Carbon Green Building Plan

The MalaysiaGBC Media Committee Chair, Mr. Chin Yee Choong, Nic had attended the meeting at Menara DBKL 3, Kuala Lumpur.



22ND - 24TH JANUARY 2019

Sarawak Government Benchmarking Visit

Benchmarking Visit by Sarawak Government to Malaysia Green Building Council (MalaysiaGBC), Green Building Index (GBI), SP Setia, Penang Green Council (PGC), Majlis Perbandaran Pulau Pinang (MBPP) & MalaysiaGBC Northern Chapter.

The visit programme began with a courtesy meeting with MalaysiaGBC and GBI at PAM Building, Jalan Tandok, Bangsar. Followed by courtesy visit to SP Setia at Setia Alam, Selangor.

On the second day, the programme started with courtesy meeting with Penang Green Council (PGC) and followed by courtesy call to Majlis Perbandaran Pulau Pinang (MBPP) Mayor to discuss in details on greening the state. Sarawak delegates also took the opportunity by make a courtesy visit to MalaysiaGBC Northern Chapter.

MalaysiaGBC were represented by President; Ar Chan Seong Aun and Vice President; Ar Serina Hijjas while MalaysiaGBC Northern Chapter represented by Chapter Chairman; Mr. Baylon Tham.



Government's Technical Committee Meeting

MalaysiaGBC also took part in the technical committee meeting organized by government bodies. We are proud to share our knowledge and expertise with government in moving our country towards sustainability.

MalaysiaGBC actively attending the series of meeting of technical committees as follows:

A. MyCREST Workshop by CIDB

CIDB is upgrading their tools, MyCREST by taking all inputs from industry players. The presence of MalaysiaGBC is to check the technical reasonableness of any amendments in the tools. The President, Ar Chan Seong Aun had represented MalaysiaGBC.

B. Jawatankuasa Teknikal Penggubalan Akta Kecekapan dan Konservasi Tenaga (Elektrik dan Termal) Serta Peraturan-Peraturan di Bawahnya

Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC) has embarked on the process of drafting the Energy Efficiency and Energy Conservation Act (Electric and Thermal) and regulations under it in order to regulate the energy use efficiently and effectively. MalaysiaGBC was represented by Honorary Treasurer, Mr. Tang Chee Khoay.

C. Jawatankuasa Building Sector Energy Efficiency Regulation (BSEER) Di Bawah Pembangunan Akta Kecekapan dan Konservasi Tenaga (EECA)

D. Jawatankuasa (EEER) Di Bawah Pembangunan Akta Kecekapan dan Konservasi Tenaga

Membership & Public Relations

COMMITTEE REPORT

1 New Members

For the term 2018-2019, the membership committee's main goal is to obtain achievement in membership increment for all membership categories.

The following actions have been taken to increase the membership:

1. Free CPD vouchers to all new applications
2. Promoting membership through invitation to speak during green talks, seminar, conference and etc.



Promoting membership during IUSGBC Conference and MU-IGBC Symposium

3. As previous years, through the publishing of GreenPagesMalaysia, many individuals or companies interested to become MalaysiaGBC members especially Industry Confederation Partner category.



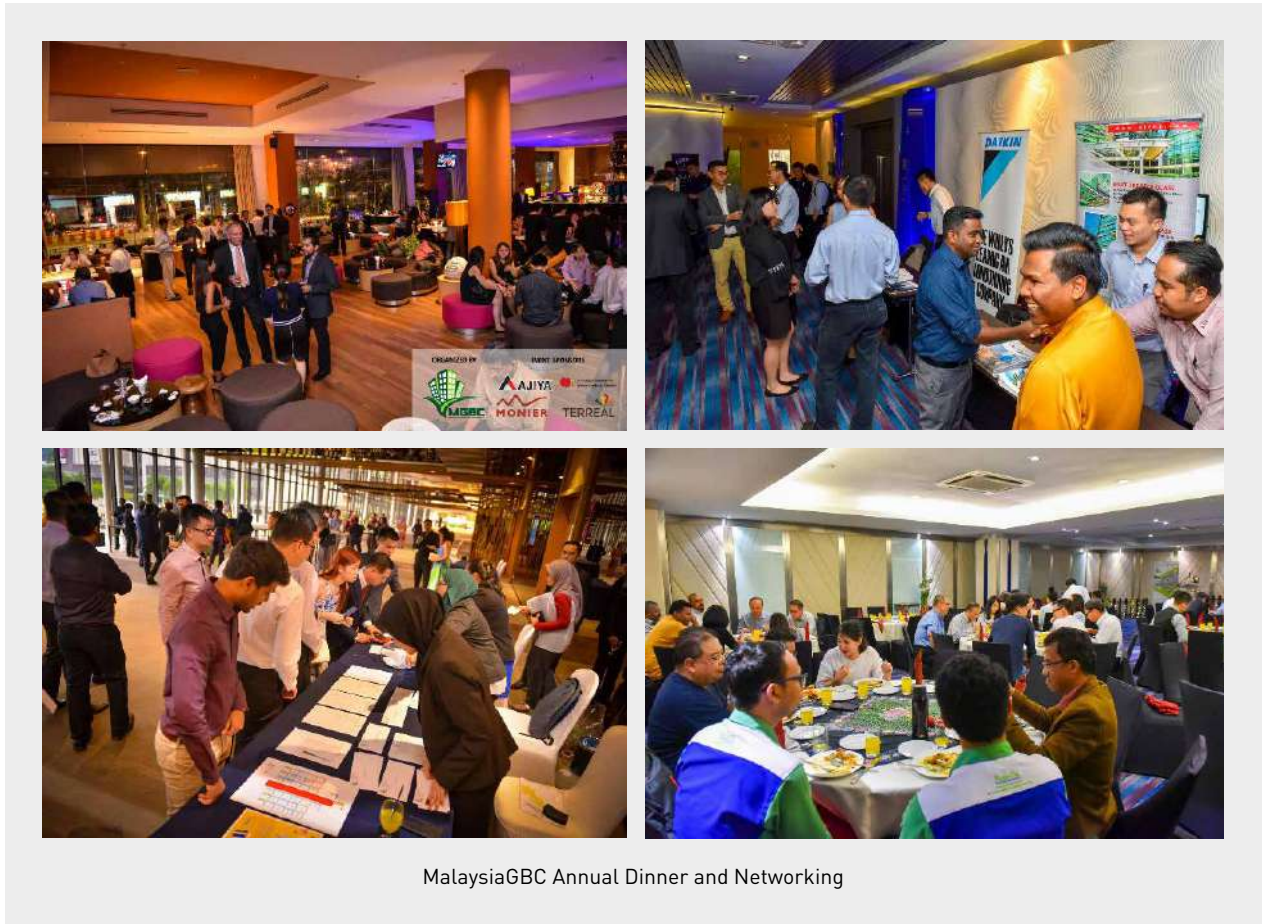
MalaysiaGBC booth and promoting membership during exhibition

4. Participated in exhibition such as ARCHIDEX, ASEAN M&E SHOW and etc to expose MalaysiaGBC to public and encourage to join the membership



New Flyer

5. Upgrade the MalaysiaGBC flyer to make more interesting and focus more on membership
6. Promoting membership through MalaysiaGBC annual dinner and networking where members can bring any potential members



2 Current Members

The committee's also targeting is to encourage members to continue being involved in MalaysiaGBC and renew their membership.

The following actions have been taken to retain membership:

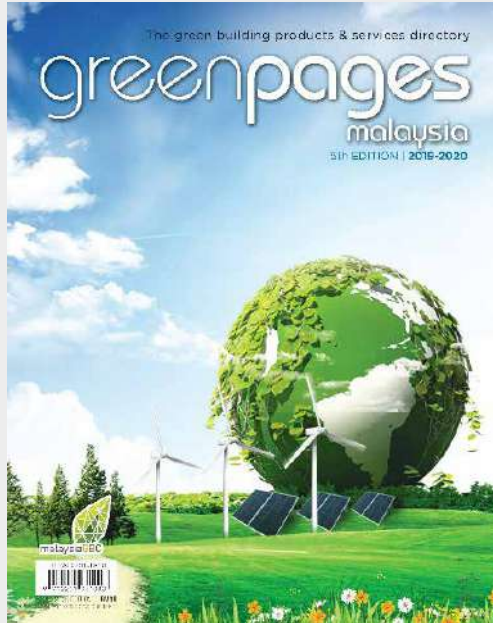
a. Free half-day CPD vouchers

The committee continued giving free half-day CPD vouchers on a complimentary basis to members as a show of appreciation, and categorised them as follows:

- Professional Member – 2 CPD vouchers
- Corporate Member – 2 CPD vouchers
- Academic Member – 1 CPD voucher
- Associate Member – 2 CPD vouchers
- Industry Partner – 4 CPD vouchers
- Institutional Partner – 2 CPD vouchers

b. Discounted rates on Green Pages Malaysia (GPM)

As previous years, MalaysiaGBC Industry Confederation Partner entitled to get discounted rates to advertise in Green Pages Malaysia (GPM). The complimentary of GPM directory are entitled to MalaysiaGBC members.



2018 Year

MalaysiaGBC Membership

Membership Benefits

- Receive Technical & Market Information on Green Building & Sustainable Development
- Free of charge for Green Building & Sustainable Development
- Member's opportunity to participate in Green Building & Sustainable Development
- MalaysiaGBC's Green Building & Sustainable Development Directory is available to all members
- Discounted rates on GPM
- Free of charge to use as a company's logo on business cards
- Access to all Green Building & Sustainable Development resources

CATEGORY	MEMBERSHIP FEES	YEARLY SUBSCRIPTION
Professional Members (For individuals who are currently working in the industry)	RM 400	RM 200
Corporate Members (For individuals who are currently working in the industry)	RM 400	RM 200
Academic Members (For individuals who are currently working in the industry)	RM 500	RM 200
Academic Members (For individuals who are currently working in the industry)	RM 500	RM 200
Students Members (For individuals who are currently working in the industry)	RM 40	RM 20
Industry Confederation Partner (For individuals who are currently working in the industry)	RM 600	RM 200
Institutional Confederation Partner (For individuals who are currently working in the industry)	RM 600	RM 200

5th edition of Green Pages Malaysia (GPM)

c. Opportunity to participate at local / international events (by invitations only)

1. Opportunity to speak during Archidex 2018

MalaysiaGBC has given the opportunity to Industry Confederation Partner (ICP) to speak during Archidex 2018. Ajiya Berhad was the selected ICP to speak during the event.



Representative from Ajiya Berhad giving the presentation during Archidex 2018

3 Summary of MalaysiaGBC Membership

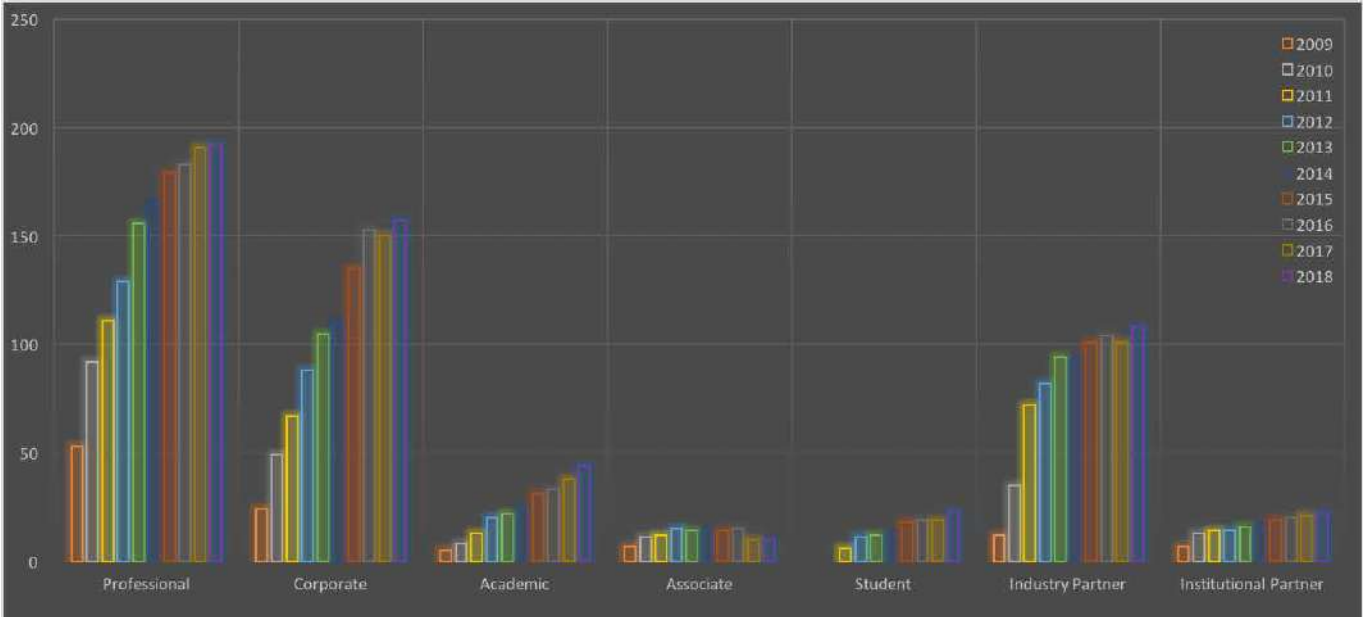
MalaysiaGBC members as of December 2018

MalaysiaGBC Membership Category	Total Members 2017	Total Members 2018	Total New Members
Professional Members	191	192	1
Corporate Members	150	157	7
Academic Members	38	44	6
Associate Members	10	10	0
Student Members	19	23	4
Industry Confederation Partners	101	108	7
Institutional Confederation Partners	21	22	1
TOTAL	530	556	26

MalaysiaGBC membership chart as of December 2018



MalaysiaGBC membership chart (2009-2018)



Professional Practice & CPD

COMMITTEE REPORT

In 2018, the Education Committee was responsible for organizing and conducting three categories of seminars as follows:

- GBI Facilitators Course
- GBI Professional Series
- GBI Workshop & Tutorial
- MalaysiaGBC Roadshow
- MalaysiaGBC CPD Seminar

1 Three-Days GBI Facilitator Course

Course Director

Ar Serina Hijjas

Deputy Course Director

Ir. Ng Yong Kong

MalaysiaGBC have been collaborating with the Green Building Index (GBI) Accreditation Panel since 2010 in conducting the GBI Facilitators Course. It is a three-day course, where participants who want to provide professional GBI Facilitator services will be trained and required to sit for examination.

In 2018, a total of three GBI Facilitator Courses were held

Session	Course Date	Exam Date	Venue	Number of Participants	Total CPD Point (GBI)
GBIFC #37	6 – 8 Apr 2018	5 May 2018	MyIPO, Bangsar	47 pax	12 point
GBIFC #38	10 – 12 Aug 2018	8 Sep 2018	Penang Institute, Georgetown, Penang	20 pax	12 point
GBIFC #39	2 – 4 Nov 2018	1 Dec 2018	MyIPO, Bangsar	42 pax	12 point
				TOTAL	36 points

Upon completion of the course projects and examinations, candidates were qualified to become accredited GBI Facilitators. To date, 928 GBI Facilitators have been trained and accredited.

Photos of the GBI Facilitator Course



2 GBI Professional Series

This series, consisting of specialised GBI seminars and workshops, was held in collaboration with professional organisations such as **PAM, RISM, ILAM, IEM, MTCC, GBI, MASHRAE, BSEEP and ACEM**.



The objective of this programme is to:

- Identify specific GBI topics to be organised by relevant professional organisations, which suit the participants' expertise.
- Organise a coordinated calendar of seminars and workshops to avoid clash of dates, and to enable the planning of the annual green calendar of events.
- Provide more effective outreach to the members of participating professional organisations.

The target audience of this programme:

- Building Owners and Developers
- Green Building Professionals
- Facility Managers
- Green Building Index Facilitators
- Professional Architects and Engineers
- Aspiring and existing Commissioning Specialists
- Green Building Material Suppliers

In 2018, a total of four GBI Professional Series seminars were held

Series	Topic	Date	Venue	Number of Participants	Total CPD Point (GBI)
GBI Pro 1st	MS 2680, Advance OTTV Calculation and Roof U-Value for Radiant Barrier	30th Jan 2018	Pullaman Hotel, Bangsar	80 pax	4 points
GBI Pro 2nd	Building Information Modelling (BIM) and Building Energy Quotient (BEQ)	4th May 2018	Taylor's University, KL	30 pax	4 points
GBI Pro 3rd	Advancing GBI Submission	26th Sep 2018	MyIPO, Bangsar	35 pax	4 points
GBI Pro 4th	Wetlands Design and Construction Site Visit to Putrajaya Wetlands Park	21st Nov 2018 22nd Nov 2018	Premiera Hotel, KL Putrajaya Wetlands Park	52 pax	6 points
TOTAL					18 points

Photos of GBI Professional Series seminar



3 GBI Workshop & Tutorial Class

MalaysiaGBC has organised GBI Workshop 2018 with the topic on BEIT 2018 & WE Calculator. The workshop was held at Armada Hotel, Petaling Jaya on 11th July 2019.

a. BEIT 2018

GBI has developed BEIT2 energy simulation software from BEIT. It enables designer and client to simulate energy required to run a building in simple steps. Simulation take OTTV, AC, Lighting and other energy factor into consideration to create an energy report that reflects the actual building.

b. WE Calculator

The integrated water-use and water efficiency calculator software will assist the user to determine the most viable water efficiency strategy to be adopted

Key functions include:

- perform calculations under the water efficiency criteria of Green Building Index tools
- streamline calculation in line with the credits under water efficiency criteria
- ease the calculating and subsequent checking and assessment process

The program will generate the anticipated use of water for different operations and integrated in totality. Various scenarios of resultant water consumption may be then be computed to assist the user to simulate different water efficiency strategies.

Photos of GBI Workshop 2018 and Tutorial Class



Due to the overwhelming response of GBI Workshop: BEIT 2018 & WE Calculator on 11th July previously, MalaysiaGBC has organised the WE Calculator Tutorial (for previous BEIT & WE Calculator Workshop attendees only) at MalaysiaGBC office.



Total GBI Points

No	Type of Seminar	Total CPD Point (GBI)
1	BEIT 2018 & WE Calculator Workshop	4 points
2	WE Calculator Tutorial	2 points
TOTAL		6 points

4 MalaysiaGBC Roadshow

MalaysiaGBC has organised the MalaysiaGBC Sarawak Roadshow with the theme Towards Sarawak Green Transformation at Pullman Sarawak on 8th August 2019. The seminar was officiated by Yang Berhormat Datuk Professor Doctor Sim Kui Hian, Minister of Local Government and Housing Sarawak. The seminar was attended by 150 pax.

Photos of MalaysiaGBC Roadshow 2018 :



Total GBI Points

No	Type of Seminar	Total CPD Point (GBI)
1	MalaysiaGBC Sarawak Roadshow	2 points
TOTAL		2 points

5 MalaysiaGBC CPD Seminar

MalaysiaGBC has conducted a CPD seminar on Radiant Barrier on 6th October 2019 at MyIPO, Bangsar. The seminar was presented by MalaysiaGBC Honorary Secretary; Ar. Michael Ching, Senior Research Fellow, SERI, UKM; Ar. Dr. Lim Chin Haw and special speaker from Tennessee Technological University; Dr. David Yarbrough. The seminar was sponsored by FMM Reective Insulation Manufacturers of Malaysia (RIMM). The seminar was attended by 90 pax.



Total GBI Points

No	Type of Seminar	Total CPD Point (GBI)
1	MalaysiaGBC CPD Seminar – Radiant Barrier	2 points
TOTAL		2 points

Events

COMMITTEE REPORT

The Events Committee works closely with other committees within MalaysiaGBC, especially Membership, CPD and Sponsorship, in driving its objectives. The two main aims of the Events Committee are:

1. The promotion of fellowship amongst MalaysiaGBC members;
2. The promotion of MalaysiaGBC members to the sustainability community at large.

These are some of the highlights of events which the committee successfully organised and participated:

1 MalaysiaGBC New Logo Competition

MalaysiaGBC held a MalaysiaGBC New Logo Competition which is open to all MalaysiaGBC members and public, and the winning entry will be the new MalaysiaGBC logo which will be launched, and effectively be the new logo on 10th anniversary of MalaysiaGBC's incorporation of year 2019.

The logo designs had evaluated on:

- How well the design reflects MalaysiaGBC's image.
- How well it corresponds to the concept of green building and sustainability.
- How adaptable the design is for use on the website, printed materials, apparel, posters and more.

The winner has been announced during the MalaysiaGBC Raya Networking Dinner on 11th July 2018 Hotel Armada, Petaling Jaya. The list of winners for this competition as follows:

Winner

Mr. Mohamed Nizar Bin Musa

2nd Runner Up

Tan Lee Roy
Pearly Lim
Ong Min Junn





The winner won cash prize RM1,000 and 2nd runner-up won cash prize RM200.00 per person.

2 Judging Day of MalaysiaGBC Leadership Sustainability Awards 2018



MalaysiaGBC is launching its successful MalaysiaGBC Leadership in Sustainability Awards 2018 to celebrate leadership in the sustainability of buildings.

Objectives of MalaysiaGBC Leadership Sustainability Awards 2018 are:

- Corporate Targets & Plans Certification: To showcase and celebrate the achievements of businesses and projects in Malaysia which are leading the way in green buildings to inspire greater action and impact;
- Skills & Capacity: Create learning and knowledge exchange opportunities from the leaders in the region;
- Awareness: Build new partnerships that grow the visibility and influence of WorldGBC in the region;
- Create funding opportunities for the region.



The juries for the judging day are Ar Ezumi Harzani, Ar Serina Hijjas, Pn. Elina Jani, Ir. David Lai Kong Phooi, Ir. Ahmad Izdiyar, Mr. Lim Vincent, Assoc. Prof. LAr. Osman Mohd Tahir, Ir. Tan Chioo Bin and Ar Chris Yap Seng Chye

3 MalaysiaGBC Annual Dinner & Awards Night 2018

MalaysiaGBC successfully organised its 4rd Annual Dinner & Awards Night 2018 on 11th May 2018 at Setia City Convention Centre, which was attended by some 320 members and guests. The theme for this year was Building Lasting Changes. This event was sponsored by Ajiya Berhad (MalaysiaGBC Platinum Partner), Nam Heng Safety Glass Sdn Bhd (Main Dinner Sponsor) Putrajaya Holdings Sdn Bhd, Daikin (M) Sales & Services Sdn Bhd and Brunsfield International Group (Silver Dinner Sponsors).

The winners were:

i. Category 1: Business Leadership in Sustainability Award

Winner Brunsfield International Group

1st Runner Up Lendlease Projects (M) Sdn Bhd

2nd Runner Up Putrajaya Holdings Sdn Bhd

ii. Category 2: Leadership in Sustainable Design and Performance Award

Winner Menara Pejabat Kementerian Perdagangan Antarabangsa dan Industri (MITI)

1st Runner Up Heriot-Watt University Malaysia at Putrajaya

2nd Runner Up Menara Kerja Raya

iii. Category 3: Women in Green Building Leadership Award

Winner Ar. Serina Hijjas

MalaysiaGBC hosted a MalaysiaGBC Raya Networking Night on 11th July 2018 at Hotel Armada, Petaling Jaya which was supported by GBI and sponsored by Ajiya Berhad and Daikin (M) Sales & Services Sdn Bhd. The event was held in conjunction with a GBI Workshop 2018 on BEIT 2018 & WE Calculator held earlier in the day. The event was attended by 70 participants.





4 MalaysiaGBC Raya Networking Night

The main highlight of the event was the MalaysiaGBC Leadership Sustainability Awards 2018 in conjunction with World Green Building Council Asia Pacific Network leadership awards in which the winners will represent Malaysia. The awards were presented by MalaysiaGBC's VIP Guest; Professor Datin Paduka Doctor Khatijah Binti Mohammad Yusoff, Acting Chairman of Malaysia Green Technology Corporation.



5 International Conference

i. Towards Net Zero Energy Buildings

Collaboration

This conference was held on 18th October 2018 at Plenary Theatre Hall, Kuala Lumpur Convention Centre. This conference was organised by MalaysiaGBC and CIDB Malaysia in collaboration with Malaysia Green Technology Corporation's IGEM 2018 and MalaysiaGBC International Urban Sustainability & Green Building Conference (IUSGBC) 2018. An IUSGBC 2018 Committee was established to oversee the planning and was chaired by Lim Vincent.

Theme

Towards Net Zero Energy Buildings

Participation

They are 12 national and international speakers, all green building experts participated in the conference. Over 150 delegates attended the event, which included architects, engineers, consultants, green practitioners, property developers, universities, government agencies and sponsors from a range of industries.

Hospitality

All invited international speakers were entitled to the following arrangements:

- Accommodation at Traders Hotel 17th – 18th October 2018
- Return flight (economy class)
- Conference-related ground transport
- Conference-related food and beverage

Media Interviews

A series of media interviews were conducted during the conference. Selected speakers were identified, based on their areas of expertise.

Roundtable Discussions

A roundtable discussion was conducted at the last session. Speakers were interviewed by the moderator on the latest practices and technology in green building and sustainable built environments.



Content of Conference

The covered topics as follows:

- Paving Towards a Sustainable Environment Through Public and Private
- Zero Energy Building Development in Malaysia
- Advancing Net Zero: Galvanising Global Action
- Greenman Tiny Home Experience
- Strategies Towards Zero Energy Architecture
- Tallest Net Zero Building in Singapore. Pushing the Limit of Net Zero in Tropical Climate
- Advances in Air-Conditioning Technology for Net Zero Energy in Tropical Hot and Humid Climate
- Malaysia Green Technology Master Plan: Building Sector, What's in it?
- Sustainable Integrated Building Solution
- Passive Design for Net Zero Energy in Tropical Climate
- A Paradigm Shift in Urban Sustainability: Sharing the Story of a City That is Aiming to Be Regenerative
- Roundtable Discussion: Towards Net Zero in Buildings - MS 1525 & MS 2680.

Sponsors

The conference was sponsored by, and received support from, notable industry players. Display tables for MalaysiaGBC's Platinum Partner and Platinum Sponsor were provided at the foyer of the conference hall to exhibit their products and corporate literature.

MalaysiaGBC
Platinum Partner



Platinum Sponsor



Gold Sponsors



CPD Points

This conference was approved for building professionals to receive Continuous Professional Development (CPD) points from professional boards as follows:

- Lembaga Arkitek Malaysia (LAM)
- Lembaga Jurutera Malaysia (BEM)
- Lembaga Juruukur Bahan Malaysia (BQSM)
- Greenbuilding Index (GBI)



ii. The Green Building Seminar 2018 – Towards Sustainable Façade

MalaysiaGBC has successfully organized The Green Building Seminar 2018 in conjunction with Glasstech Asia 2018 on 16th November 2018 and located at Malaysia International Trade and Exhibition Centre (MITEC).

Around 70 participants who are joined this seminar were given an opportunity to widen their knowledge about façade as seminar presented by the expertise, knowledgeable and experienced speakers; Mr. Vance Sim (Smart Façade), Dato' Chan Wah Kiang (IBS & Modern Methods of Construction), and Ar Serina Hijjas (Breathing Tropical Façade).

Before the seminar ended, MalaysiaGBC held a forum about topic Towards Sustainable Façade where Ar Sarly Andre Sarkum act as moderator.

The Green Building Seminar 2018 is powered by MalaysiaGBC Platinum Partner, Ajiya Berhad.



6 Invited Events

29TH JUNE 2018

BCI Asia Awards 2018

MalaysiaGBC President, Ar. Chan Seong Aun has invited as Guest of Honour at the 14th BCI Asia Awards in Malaysia on 29 June 2018 at Grand Ballroom, Hilton Kuala Lumpur Sentral.

Organised by BCI Asia, this was an annual highlight for the region's top architects and building professionals as the following awards and design-competition prizes will be bestowed:

- BCI Asia Top 10 Architects Award – Malaysia
- BCI Asia Top 10 Developers Award - Malaysia
- FuturArc Prize 2017 - International Green Design Competition
- BCI Asia Interior Design Awards 2017 - International Awards for Interior Design Projects

30TH JUNE 2018

RISM 57th Anniversary Dinner

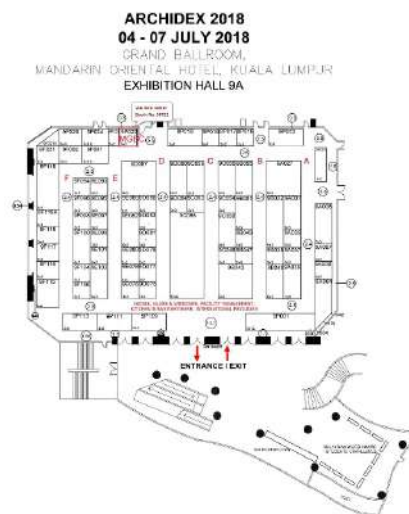
MalaysiaGBC Institutional Partner, Royal Institution of Surveyors Malaysia (RISM) has invited MalaysiaGBC President, Ar. Chan Seong Aun to attend 57th Anniversary Dinner at The Majestic Hotel, Kuala Lumpur.

4TH – 7TH JULY 2018

ARCHIDEX 2017

As in previous editions of ARCHIDEX the joint-organiser, CIS Network, invited MalaysiaGBC board members to be one of supporting organization for this event.

In addition, MalaysiaGBC were given a complimentary booth and speaking slot at the Exhibition Hall to promote GreenPages Malaysia and membership. MalaysiaGBC Platinum partner, Ajiya Berhad were given the opportunity to speak at this event.



Representative from Ajiya Berhad, Ms.Tan Su San delivering her presentation during Biz@ARCHIDEX



MalaysiaGBC participated as one of the exhibitors at Archidex 2018



10TH JULY 2018

2018 National Waste Management Conference “Towards Sustainable Waste Management”

MalaysiaGBC Honorary Treasurer; Ir. Tang Chee Khoay representing MalaysiaGBC as a panel 2 at 2018 National Waste Management Conference for topic Industry trends: What should you be watching?

MalaysiaGBC Board Members, Mr. Nic Chin and Mr. Anthony Wong have attended this conference.



Ir. Tang Chee Khoay participated as moderator for this conference

13TH JULY 2018

GBI Celebrating 200 Million Square Feet Certified Green Buildings 2009 - 2018 Gala Dinner

MalaysiaGBC were invited by Green Building Index Sdn Bhd (GBI) to attend GBI Celebrating 200 Million Square Feet Certified Green Buildings 2009 - 2018 Gala Dinner at KL Convention Centre.



MalaysiaGBC Board Members and guests at GBI Celebrating 200 Million Square Feet Certified Green Buildings 2009 - 2018 Gala Dinner

17TH – 19TH JULY 2018

Asean M&E Show

MalaysiaGBC participated as one of the Supporting Organisations for this event. The date and venue of this exhibition was on 17th -19th July in KLCC.

In addition, MalaysiaGBC were given a complimentary booth and speaking slot at the Exhibition Hall to promote GreenPages Malaysia and membership. MalaysiaGBC Honorary Secretary, Ar. Michael Ching spoke on MalaysiaGBC - Our Roles, Responsibilities & Impact to The Sustainable Built Environment.

MalaysiaGBC booth and Our Honorary Secretary; Ar Ching Chee Hoong, Michael giving a talk on MalaysiaGBC - Our Roles, Responsibilities & Impact to The Sustainable Built Environment at Asean M&E Show 2018, KLCC



29TH AUGUST 2018

PPKS Glam Hatter's Gala

MalaysiaGBC Institutional Partner, Persatuan Pengurusan Kompleks Malaysia (PPK) has invited MalaysiaGBC President, Ar. Chan Seong Aun to attend PPKS Glam Hatter's Gala at One World Hotel.

26TH SEPTEMBER 2018

5th Waste Management & Waste to Energy Asia Summit 2018 Malaysia

MalaysiaGBC Honorary Treasurer, Ir. Tang Chee Khoay was invited to represent MalaysiaGBC as a speaker at 5th Waste Management & Waste to Energy Asia Summit 2018 Malaysia for topic Greening Our Future Together at The Gardens - A St Giles Signature Hotel & Residences.

5th Waste Management Asia Summit 2018 Malaysia Focus
Co-located with **5th Waste to Energy Asia Summit 2018**
—A renewable energy event focus on Southeast Asia
A way to address both energy shortages and a growing waste problem
Kuala Lumpur, Malaysia Sep.26-28, 2018

Focus on:
Municipal Solid Waste (MSW) Landfill Gas (LFG) Power Plant, Waste Management/Collection/Transport, Recycling, POUE, Incineration RDF, SRP, Incineration, Waste Conversion, Biological Treatment, Biomass Energy, Biogas, Biogas

Financing - new models, new partnerships, new revenue streams
The emergence of the decentralized city, and the role of heat, cooling and energy from waste within it. The commercialisation of advanced technologies and the options they offer. The development of the international RDF / SRP market increasing efficiency in waste to energy through technical advances and optimum operational management.

Key Statistics:
2 Waste To Energy Series Event
5 Days Event
5 Leading World Association
10 Real Projects Review
15 Industry Media
30 Eminent Speakers
200 Attendees

Special Thanks to Local Authority:
Kuala Lumpur City Council (KLCC), Selangor State Government, Johor Bahru City Council (JBCC), etc.

Previous Sponsor & Exhibitors:
PPL, M&T, SICK, ENIM, etc.

Our Media Partners:
ASIANPOWER, WASTE, MSW, etc.

For more information, visit www.waste2energy.asia



27TH – 28TH SEPTEMBER 2018

Blockchain Solutions Asia Conference 2018

MalaysiaGBC participated as one of the Supporting Organisations for Blockchain Solutions Asia Conference 2018 at Kuala Lumpur Convention Centre.

Considering his experience in blockchain, MalaysiaGBC Professional Member, Ir. Kevin Hor to represent MalaysiaGBC to deliver a presentation at this event. The speaking slot will be under Featured Symposium 6 (FS6): The Defining Factor Of Smart Cities For Building And Transportation Sectors on 28 September 2018 (Friday).

2ND – 3RD OCTOBER 2018

Smart Cities Asia 2018

MalaysiaGBC participated as one of the Supporting Organisations for Smart Cities Asia 2018. The date and venue of this exhibition was on 2nd and 3rd October 2018 in Connexion Conference, Bangsar.

MalaysiaGBC were given a complimentary booth to promote GreenPages Malaysia and membership. MalaysiaGBC President, Ar. Chan Seong Aun was invited to speak with topic Green Buildings in Smart Cities at this event.



Ar. Chan was invited to speak at this conference. Guest of Honour (GOH) Dato' Raja Kamarul Bahrin, Deputy Minister of Housing and Local Government visited MalaysiaGBC booth.

28TH SEPTEMBER 2018

TEEAM 66th Anniversary Dinner

MalaysiaGBC Institutional Partner, The Electrical & Electronics Association of Malaysia (TEEAM) has invited MalaysiaGBC President, Ar. Chan Seong Aun to attend 66th Anniversary Dinner at One World Hotel.

12TH OCTOBER 2018

MASHRAE 33rd Annual Dinner

MASHRAE hosted their Annual Dinner at Dorsett Grand Subang on 12th October 2018. MalaysiaGBC supported their dinner by purchasing 1 table at this event.



9TH OCTOBER 2018

Developing A Sustainable Green Resort / Hotel & Save Money

One-day seminar on Developing Sustainable Green Resort / Hotel and Save Money organized by Ministry of Tourism, Arts and Culture. MalaysiaGBC was represented by one of our board member; Mr. Anthony Wong. He presented a topic on Going Sustainable is More Profitable and 200 ways to save in his Frangipani Resort in Langkawi. It was attended by 160 participants.



MalaysiaGBC was represented by one of our board member; Mr. Anthony Wong to speak at this event.

Events

24TH – 25TH OCTOBER 2018

Green City Agenda & World Day of Architecture 2018

MalaysiaGBC as supporting organisation for Green City Agenda & World Day of Architecture 2018. This event organised by PAM Southern Chapter (PAMSC) and Pasir Gudang Municipal Council (MPPG) at Persada Johor International Convention Centre, Johor Bahru.

MalaysiaGBC Honorary Secretary; Ar. Michael Ching has given a talk on How Easy It Is to Obtain GBI INC & IEC Certified Rating and Green Factory: A Business Case.

MalaysiaGBC were given a complimentary booth at the Exhibition Hall to promote GreenPages Malaysia and membership.

MalaysiaGBC Honorary Secretary; Ar. Michael Ching has given a talk. MalaysiaGBC were given a complimentary booth at this event.



Organizing Meeting of International Construction Week 2019 (ICW 2019) and launching of ICW 2019 & ASEAN Super 8

25TH OCTOBER 2018

Organising Committee Meeting ICW 2019

ICW 2019 is the biggest event organized within these 20 years of its journey since year 1999. The event organised by Ministry of Works through CIDB Malaysia and collaborate with UBM will be hold on 18th - 21st March 2019 at Malaysia International Trade & Exhibition Centre (MITEC).

Organizing Meeting of International Construction Week 2019 (ICW 2019) and launching of ICW 2019 & ASEAN Super 8 by Deputy of Minister, Ministry of Works, YB. Tuan Haji Mohd Anuar Mohd Tahir at MITEC.

MalaysiaGBC is proudly to be the continuous supporter representing the green building industry. MalaysiaGBC represented by Ms. Noor Hafizah, MalaysiaGBC General Manager.

30TH OCTOBER 2018

Briefing of Green Building Criteria organized by Miri Council

It was a privilege to be able to involve in the briefing of Green Building Criteria organized by Miri Council. We are looking forward towards an enhancement of green building programmes, technologies, design practices and green labels advocacy in Miri in years to come.

On behalf Green Building Index (GBI), MalaysiaGBC represented by two from our board member, Ar Michael and Sr. Ng Seh Ban together with representative from Persatuan Arkitek Malaysia (PAM) Sarawak Chapter; Ar Ivy Jong.



15TH NOVEMBER 2018

iProperty Development Excellence Awards (IDEA)

MalaysiaGBC President, Ar. Chan Seong Aun was invited as VIP and Awards Presenter at the dinner. The dinner was held at Majestic Hotel Kuala Lumpur.



17TH NOVEMBER 2018

FIABCI Property Award Gala Dinner 2018

MalaysiaGBC Past President, Ar. Sarly Adre Sarkum has invited to attend Malaysia Property Award Gala Dinner 2018 on 17th November 2018 at One World Hotel, Bandar Utama.

Ar. Sarly was one of Panel of Jury for Malaysia Property Award on 25th August 2018. The Award Ceremony will be attended by who's who in the Malaysian property and real estate industry, as well as overseas invited guests.

23RD NOVEMBER 2018

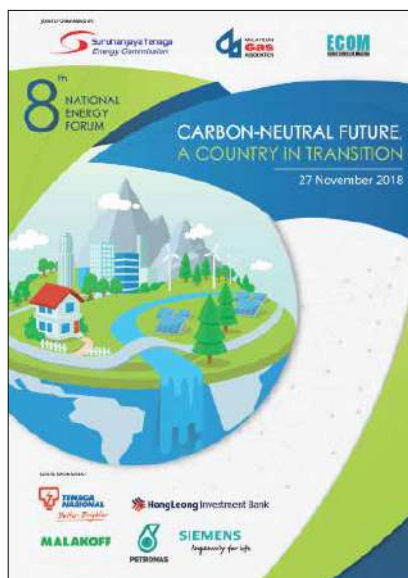
MACRA 18th Anniversary Dinner 2018

Malaysian Air-Conditioning & Refrigeration Association (MACRA) has invited MalaysiaGBC President, Ar. Chan Seong Aun to attend 18th Anniversary Dinner 2018 at HXC Grand Ballroom, Integrated Commercial Complex (ICC) Pudu.

23RD NOVEMBER 2018

8th National Energy Forum, 27th November 2018

MalaysiaGBC Honorary Treasurer, Ir. Tang Chee Khoay are invited as a panellist on Energy Efficiency session at 8th National Energy Forum, Pullman Bangsar. The topic of discussion is "How to drive energy efficiency in Malaysia?".



23RD NOVEMBER 2018

World Tourism Destinations Forum 2018, 4th & 5th December 2018

MalaysiaGBC participated as one of the Endorser of this event at Royale Chulan Kuala Lumpur. MalaysiaGBC members were offered a discount on the registration fee.



4TH & 5TH DECEMBER 2018

Kedah International Business and Investment Summit

MalaysiaGBC were invited to attend Kedah International Business and Investment Summit at Aloft Langkawi Pantai Tengah. MalaysiaGBC members, Ir. Darren (P 0385) and Mr. Steven Lee (C 0320) have participated on behalf MalaysiaGBC to attend this summit.



Education & Research

COMMITTEE REPORT

Objective

The responsibility of Research Committee is to organise and coordinate research on green buildings

Identified Programmes

From the first meeting, committee has started work for a few programmes as follows:

- Report of Research Paper of Better Places for People – Lendlease, UPM, UKM, CARE, MalaysiaGBC and grant by WCBC.
- 2nd Malaysia University-Industry Green Building Collaboration Symposium (MU-IGBC 2018)

1 Report of Research Paper of Better Places for People

BPFP is a project initiated by the WGBC. MalaysiaGBC applied for a grant from WGBC for this research project and was successful in being awarded US\$2,500. Generally, the goal of this project is to identify the benefits of Health and Well Being (HWB) in work places which will result in better productivity through greater creativity and innovation of the occupants of the building.

Lendlease's Office, a new green-certified building in Menara Binjai was chosen for this pilot study. A set of questionnaires was disseminated on 26th October 2017 to its 110 staff at level 20 of the building to obtain data on their satisfaction with the indoor thermal conditions; with the workplace environment and their understanding of how the building operates. Prior to the questionnaires distribution, 3 Delta Ohm data loggers were installed on 9th October 2017 on the north, west and east sides of the level 20 office respectively to collect data on the indoor environment of the office building. 2 data loggers were borrowed from SERI, UKM and 1 from UPM. 6 HOBO sensors (from SERI, UKM) were also installed with 2 on each side of the office. The loggers measure hourly reading of temperature, humidity, air velocity, particulates, carbon dioxide (CO₂), volatile organic compound (VOC) and formaldehyde (CH₂O). The equipment was dismantled on the 25th October 2017 after 2 weeks, as the staff on level 20 of the office moved out to the new office in Menara JCorp at Jalan Tun Razak on the 27th October 2017.

The equipment assembly and dismantling activities were conducted by: -

MalaysiaGBC Board

Assoc. Prof Dr Zalina Shari (Leader)
Ar Dr Lim Chin Haw
Ar Serina Hijjas
BK Sinha

Co-researchers/Research Committee Members

Dr Ahmad Fazlizan Abdullah (UKM)
Dr Tee Boon Tuan (CARE, UTeM)
Irwin Raj (Lendlease)

Technical Assistant

Afif Safwan (UKM)

Data analysts

Azman Hussin (PhD student UKM)
Jubaer Alam (Master student (UPM)

To fulfil the requirement of this research that requires comparison between GBI certified and GBI non-certified building, a process conducted comparing to two office Interior Design Fit-Outs in a green and non-green building.

BETTER PLACES FOR PEOPLE

Kuala Lumpur Pilot Study

July 2018

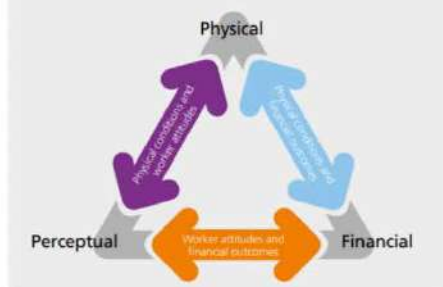
In Collaboration With



WORLD
GREEN
BUILDING
COUNCIL

Methodology

Summary of metrics framework and key relationships



Ref: Health, Wellbeing & Productivity in Offices - The next chapter for green building report, World Green Building Council, Sep 2014



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**BETTER PLACES
FOR PEOPLE**

Case study

Lendlease is a leading international property and infrastructure group with operations in Australia, Asia, Europe and the Americas. Headquartered in Sydney, Australia, Lendlease has approximately 12,740 employees internationally.

This case study focuses on two of Lendlease's office in Kuala Lumpur, occupied by the same group of people over a period of time. The initial study was conducted on an office floor in Menara Binjai (a green rated building) occupied by Lendlease employees.

The same Lendlease employees, then relocated to another office floor in Menara Jcorp (non-green rated building).

The relocation of Lendlease employee provided our Project Team an opportunity to study the impacts of a green building design vs. a non-green building design on the same group of occupants.



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BUILDING
COUNCIL

**BETTER PLACES
FOR PEOPLE**

Process and scope



This study uses a post occupancy evaluation of two office buildings in Kuala Lumpur; one with GBI Building & Interiors Certification, and one without any green certification.

The post occupancy evaluation emphasises on perspective measurements of health, wellbeing and productivity of occupants in the workplace. These terms are used to encompass a whole range of broader feelings or perceptions of satisfaction and happiness.

Pilot Case Study: Lendlease Office in Kuala Lumpur;- Menara Binjai and Menara JCorp.



Aim of this report

This project is an attempt to build momentum on the topic of health, wellbeing and productivity in Kuala Lumpur.

The study intends to determine the Indoor Environmental Quality (IEQ) performance of Malaysia's green-rated commercial office buildings, in comparison to the conventionally constructed non-green rated commercial office buildings.

The study analyses the features of building design and the health, wellbeing and productivity of occupants through the occupant satisfaction survey.



Executive summary



This project identifies design features that are known to have positive impacts on the health, wellbeing and productivity of office building occupants and relating those back to the physical features of buildings and employee perceptions.

This study looks at the performance of two office buildings one green and the other non green but both fitted out to a green interior specification. The findings indicate that the existing buildings shell and environmental performance, namely the cooling thermal performance and daylighting were the two main factors that effected the comfort levels for the employees day to day work in the workspace.



Case study location



Images: Menara Binjai, Jalan Binjai Kuala Lumpur

Lendlease Office

MENARA BINJAI
GBI Silver-certified
Green Mark Gold-certified
Completed in 2012
LEVEL 20
Capacity: 112 pax
Area: 1200 sq.m.

MENARA JCORP
Non-green-certified
building
Completed in 1995
LEVEL 8
Capacity: 160 pax
Area: 1020 sq.m.
MS1525 Interior



Images: Menara JCorp, Jalan Tun Razak, Kuala Lumpur



Lendlease Office, Level 20, Menara Binjai



Images (clockwise from bottom left): Lendlease employees at Level 20, Menara Binjai, Jalan Binjai Kuala Lumpur



Lendlease offices specifications

Level 20 of Menara Binjai

Office	90% Open Plan 10% Cellular Office to external Side Core
Floor Area	1050 meter square
Capacity	112 Staff
Density	10.7 mpp
Floor to Ceiling	2.7 meters
Depth of Office	13-14 meters
Glazing Performance	Floor to Ceiling Double Glazed
Office Fit Out	White Walls, Ceiling- Floor Light Grey, Perimeter Blinds
Building Certification	GBI Certification

Level 8 of Menara JCorp

Office	100% Open Plan 0% Cellular Office to external Central Core
Floor Area	1296 meter square
Capacity	160 Staff
Density	6.375 mpp
Floor to Ceiling	
Depth of Office	
Glazing Performance	Floor to Ceiling Dark glazing
Office Fit Out	White Walls, Ceiling- Floor Light Grey, Perimeter Blinds
Building Certification	MS 1525



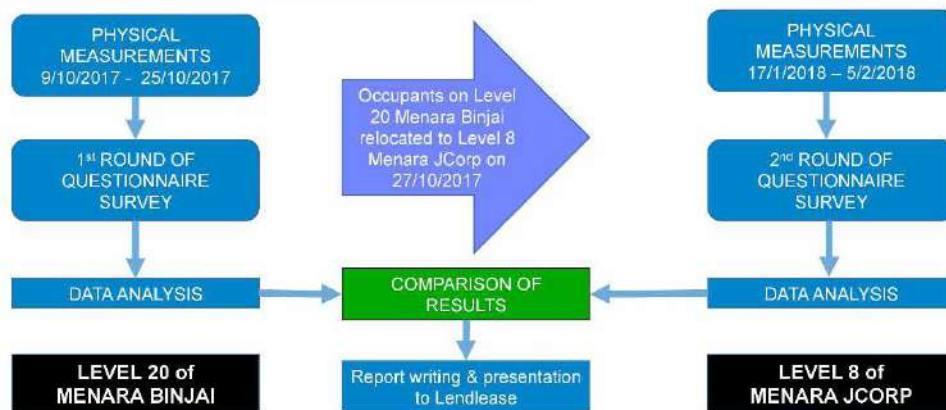
Lendlease Office, Level 8, Menara JCorp



Images (clockwise from bottom left): Lendlease employees at Level 8, Menara JCorp, Jalan Tun Razak Kuala Lumpur

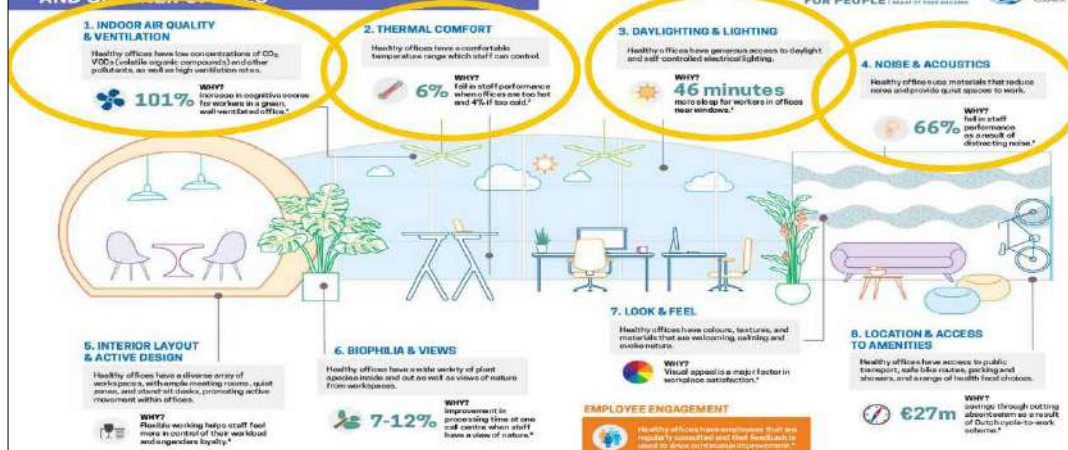


Study work flow



INDOOR ENVIRONMENT HEALTH & WELLBEING

EIGHT FEATURES THAT MAKE HEALTHIER AND GREENER OFFICES



*Kindly visit www.mgbc.org.my for the full report.

2 2nd Malaysia University-Industry Green Building Collaboration Symposium (MU-IGBC 2018)



2nd Malaysia University-Industry Green Building Collaboration Symposium (MU-IGBC 2018)

Date

8th May 2018, Wednesday

Venue

Puri Pujangga, Universiti Kebangsaan Malaysia (UKM)

The 2nd Malaysia University-Industry Green Building Collaboration Symposium (MU-IGBC 2018) is the second symposium organised by the Malaysia Green Building Council (MalaysiaGBC) after its inaugural edition held in early 2015. During the 2015 edition, various research areas that were undertaken in the academia setting and research needed by the industry have been determined. However, it is pertinent for researchers in one field of study to be connected to the relevant industry players (and vice versa) in order for the research to have strong value propositions and to be industry relevant.

Aim & Theme

The aim of this symposium is to promote 'real' research partnership between researchers at universities and their relevant counterparts in the industrial setting. With the central theme "Energising Green Buildings", the MU-IGBC 2018 is programmed not only to promote the green building industry to the relevant stakeholders and society at large, but also to a certain degree, support its realisation by accommodating the right avenues and platforms for university-industry collaborations to nurture and grow.



Collaboration

The 2nd Malaysia University-Industry Green Building Collaboration Symposium (MU-IGBC 2018) is the second symposium organised by MalaysiaGBC, in collaboration with Universiti Putra Malaysia (UPM), Universiti Kebangsaan Malaysia (UKM), Universiti Teknologi Malaysia Melaka (UTEM) and University of Reading Malaysia (UoR).

Sub-Themes

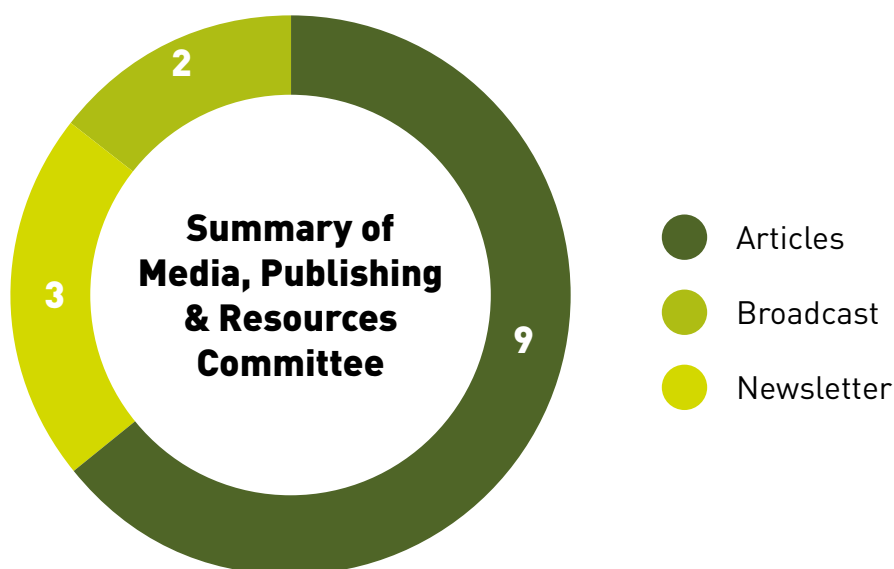
The eight themes covered in the symposium are:

1. Theory, Technology and Practice of Green Building
2. Smart and Digital Technologies of Green Building
3. Building Information Modelling (BIM) and Energy Simulation
4. Indoor and Outdoor Environmental Quality
5. Green Building Materials
6. Renewable Energy Application in Buildings
7. Energy Efficient Building
8. Low Carbon Community



Media, Publication & Resources

COMMITTEE REPORT



1 Social Media



TWITTER

Link

www.twitter.com/MalaysiaGBC

Twitter Handle

@MalaysiaGBC

Objective

Twitter serves as an efficient tool to disseminate information on MalaysiaGBC's activities and current developments in Malaysia to members of MalaysiaGBC and GBCs worldwide. The account is also utilised to keep abreast with developments of fellow GBCs, both regionally & globally

Current subscribers

404* (an increase of 0.78% from the previous year)



INSTAGRAM

Link

https://www.instagram.com/malaysia_gbc

Objective

A platform to share upcoming and past event on MalaysiaGBC conferences, seminars, workshops and other activities to MalaysiaGBC members and green practitioners. The account is also utilised to keep abreast with developments of fellow GBCs, both regionally & globally.

Current subscribers

127* (account created on August 2018)



LINKEDIN

Link

www.linkedin.com/groups/MALAYSIA-GREEN-BUILDINGCONFEDERATION-MGBC-4721375

Objective

A platform for MalaysiaGBC members and green practitioners alike to discuss and share views pertinent to the green industry.

Current subscribers

447* (an increase of 1.05% from the previous year)



FACEBOOK

Link

[www.facebook.com/ pages/ Malaysia-GreenBuilding-ConfederationMGB/86947498436](https://www.facebook.com/pages/Malaysia-GreenBuilding-ConfederationMGB/86947498436)

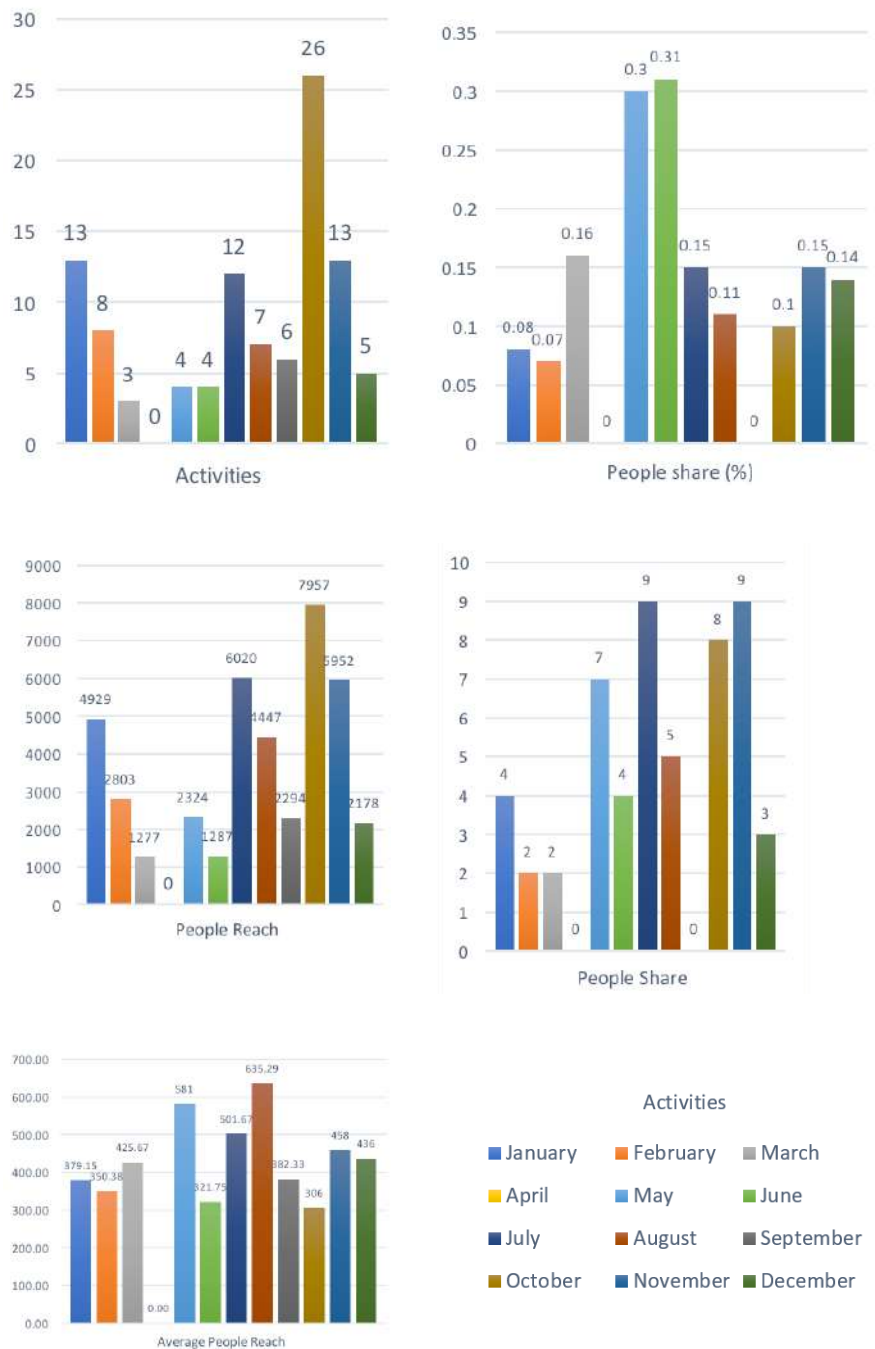
Objective

A platform to disseminate information on MalaysiaGBC conferences, seminars, workshops and other activities to MalaysiaGBC members and green practitioners.

Current subscribers

4,251* (an increase of 2.73% from the previous year)

**Chart 1: Facebook Posting Summary
January – December 2018**



*as of 14th February 2019

2 Articles

2018 MalaysiaGBC Dinner and Awards

Source: Construction+ Magazine (Issue 13; June 2018)



Malaysia Green Building Confederation 2018

Source: FuturArc Magazine (Volume 61; Jul – Aug 2018)



How to make Malaysian buildings cooler while using less electricity

Source: The MalayMail

<https://www.malaymail.com/news/life/2018/07/31/how-to-make-malaysian-buildings-cooler-while-using-less-electricity/1657861#.W2LE80w1X6l.facebook>

Recognising Malaysia's Best in Architecture and Property Development

Source: Construction+ Magazine (Issue 14; Sep 2018)

Abg Johari: Green buildings rank high in Sarawak's transformation

18 August 19:20:18, Sarawak 12:52:44M

SHARE THIS

Ad closed by Google. Report this ad Why this ad?



theborneopost.com
utusanborneo.com.my

(From right) Dr Sim gives the thumbs-up together with Chien, Ahmad, Jung and Chang.

KUCHING: Green buildings are high on the list of priorities in the green transformation of Sarawak.

"Green buildings emphasises on the efficient use of resources and in turn provides a positive impact on human health, wellness and the environment through a building's lifecycle," said Chief Minister Datuk Patinggi Abang Johari Tun Openg.

In a speech read by Local Government and Housing Minister Datuk Dr Sim Kiu Hian, the Chief Minister said that holistic strategies are needed through better design, construction, operation and maintenance.

"It is important to have a pool of local green building professionals to move the green building agenda forward in Sarawak."

He was speaking at the Malaysian Green Building Confederation (MGBC) and Green Building Index Sarawak Roadshow entitled 'Towards Sarawak Green Transformation' at Pullman Kuching yesterday.

The one-day event gathered local architects, engineers, surveyors and others in relevant fields.

Topics covered included updates and highlights on the Green Building Index (GBI) green tools to assist sustainable practices and the Green Tax incentive.

Abang Johari hoped to see the MGBC start its local chapter in Kuching to support the assessor of this movement in Sarawak and work hand in hand with Sarawak's roadshow to achieve the green building goals.

"It is our vision that more green buildings will mushroom in Sarawak, and for green buildings to become the norm and part of Sarawak's transformation."

To-date there are seven GBI-certified buildings in Sarawak, beginning with Sarawak Energy Berhad in 2013.

Present were MGBC president Dr Chan Seeng Jun and immediate past president Ir Ahmad Zohar Supari, who were both speakers in the seminar.

Also present were Perastuhan Arkitek Malaysia (PAM) Sarawak Chapter deputy chairperson Ir Jey Jang and past chairman Ar Philip Chang Poh Pheng.

FOLLOW US

FLY TO OVER 45 DESTINATIONS
ALL-IN FARE FROM
RM49*

Borneo Post & Utusan Borneo
Classifieds PDFs
c.theborneopost.com

FLY TO OVER 45 DESTINATIONS
ALL-IN FARE FROM
RM49*

Supermarket Today's Special

To Kuching

Property Highlights

Enter on the path
Central Land Palm Residence

PEOPLE ASK

How can I...
Tours (New Year's at the Zoo and New Year's Eve)
Hats off to Swell
Andrew suffered brain haemorrhage, internal bleeding
Andrew had bleeding in his brain, internal organs - Sula police chief
Isaac of State, wife pay last respects to the late Andrew Wang

Affiliates

Supplement Downloads

BP Supplement Archive
Member of

SHARE THIS

NE

Recognising Malaysia's Best in Architecture and Property Development

Source: Construction+ Magazine (Issue 14; Sep 2018)



Emerging Areas in Sustainable Construction

Source: The Edge Responsible Business 3.0 Magazine (26th November 2018)



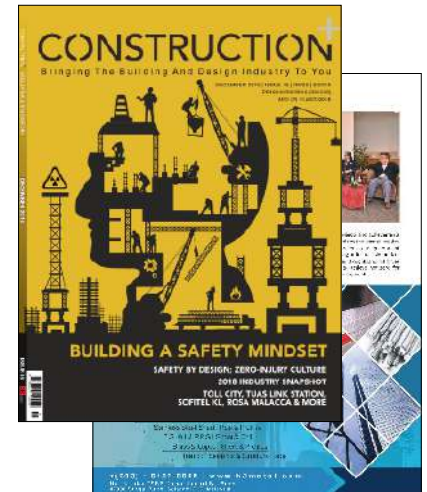
Towards Net Zero Energy Buildings

Source: FuturArc Magazine (Volume 63; November – December 2018)



International Urban Sustainability & Green Building Conference 2018 (IUSGBC)

Source: Construction+ Magazine (Issue 15; Dec 2018)



In The Spotlight: Ar Chan Seong Aun

Source: Construction+ Magazine (Issue 14; September 2018)



3 Broadcast

iExpert: What are green building features a home owner should look for?

Source: iProperty.com.my Facebook Page

<https://www.facebook.com/iproperty.com.my/videos/vb.111661118844221/2258749871026745/?type=2&theater>



iProperty.com.my
Like This Page · 7 November 2018 ·

iExpert: What are green building features a home owner should look for?
Don't forget to look for these features when shopping for your forever home next!

To find out more about iDEA click here >>
<https://iprop.my/2F9mrRe>

30,655 Views
75 reactions · 5 comments · 28 shares

Like Comment Share

Most relevant ▾

Zeiny Mohd Good idea
Like · Reply · 1 mth

Write a comment...

Green Retrofitting for Our Buildings


Source: BFM Radio Podcast

https://www.bfm.my/green-retrofitting-for-our-buildings?fbclid=IwAR2h_fJghsRtAeWgS3UXekJdw3mahD0DbG8emxXR03KD2qh_4NjqfxywlFM#.W90QatxSfaQ.whatsapp

Podcast > Evening Edition > Evening Edition > Green Retrofitting For Our Buildings

GREEN RETROFITTING FOR OUR BUILDINGS

Ar. Von Kok Leong, Past President, Malaysian Green Building Confederation (MGBC)
02-Nov-18 20:00



Source: www.bizjournals.com/

Download Listen Now

-11:45

The government has plans to retrofit roughly 6,000 government-owned buildings.

Listen Now: OFB: Content, Culture, Curation.

Latest Podcasts

1. Naratif dalam Sejarah
2. Batik to Bridal
3. What A War On Human Trafficking Really Means
4. 101: The NUR Alert
5. Telco Problems Are Costing Millions

LAUNCH PLAYER **SHOWS ▾**

4 MalaysiaGBC Newsletter

Newsletter #4 – March 2018

MalaysiaGBC is pleased to announce the launch of the 2018 News Letter, which is the fourth issue of the series. The newsletter is a bi-monthly publication that provides updates on the latest news, events, and projects in the green building industry in Malaysia. It is a valuable resource for professionals and stakeholders in the field.

The 2018 News Letter features a variety of content, including:

- News and updates on the latest developments in the green building industry.
- Profiles of key players and organizations in the field.
- Information on upcoming events and conferences.
- Insights into the latest research and trends in green building.

The newsletter is available for free download from the MalaysiaGBC website. It is a must-read for anyone involved in the green building industry in Malaysia.



2018 NEWS LETTER

The 2018 News Letter is the fourth issue of the series, providing updates on the latest news, events, and projects in the green building industry in Malaysia. It is a valuable resource for professionals and stakeholders in the field.

The newsletter is available for free download from the MalaysiaGBC website. It is a must-read for anyone involved in the green building industry in Malaysia.



MALAYSIA GBC SABAH ROADSHOW

The MalaysiaGBC Sabah Roadshow is a series of events aimed at promoting green building in Sabah. The roadshow includes a series of seminars, workshops, and site visits to green buildings in Sabah.

The roadshow is organized by MalaysiaGBC Sabah and is supported by the Sabah State Government. It is a valuable opportunity for professionals and stakeholders in the green building industry in Sabah to learn from experts and share their experiences.



GBI PROFESSIONAL SERIES 2018

The GBI Professional Series 2018 is a series of events aimed at providing professionals in the green building industry with the latest knowledge and skills. The series includes a series of seminars, workshops, and site visits to green buildings.

The series is organized by GBI Malaysia and is supported by the Malaysian Government. It is a valuable opportunity for professionals in the green building industry to learn from experts and share their experiences.



MalaysiaGBC Networking Night

The MalaysiaGBC Networking Night is a series of events aimed at providing professionals in the green building industry with a platform to network and share their experiences. The series includes a series of seminars, workshops, and site visits to green buildings.

The series is organized by MalaysiaGBC and is supported by the Malaysian Government. It is a valuable opportunity for professionals in the green building industry to learn from experts and share their experiences.



DRAWDOWN

THE MOST COMPREHENSIVE PLAN EVER PROPOSED TO REVERSE GLOBAL WARMING

EDITED BY PAUL HAWKEN

Positive, Timely and Engaging: A Review of Paul Hawken's Drawdown

The book 'Drawdown' by Paul Hawken is a comprehensive plan to reverse global warming. It is a positive, timely, and engaging read that provides a clear and actionable plan for reducing greenhouse gas emissions and reversing global warming.

The book is a must-read for anyone concerned about climate change and the future of our planet. It is a valuable resource for professionals and stakeholders in the green building industry.



fitbit WINNERS!

The fitbit Winners! is a series of events aimed at promoting healthy living and fitness. The series includes a series of seminars, workshops, and site visits to green buildings.

The series is organized by fitbit and is supported by the Malaysian Government. It is a valuable opportunity for professionals in the green building industry to learn from experts and share their experiences.



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GBI FACILITATOR COURSE #37

The GBI Facilitator Course #37 is a series of events aimed at providing professionals in the green building industry with the latest knowledge and skills. The series includes a series of seminars, workshops, and site visits to green buildings.

The series is organized by GBI Malaysia and is supported by the Malaysian Government. It is a valuable opportunity for professionals in the green building industry to learn from experts and share their experiences.



2018 NEWS LETTER

The 2018 News Letter is the fourth issue of the series, providing updates on the latest news, events, and projects in the green building industry in Malaysia. It is a valuable resource for professionals and stakeholders in the field.

The newsletter is available for free download from the MalaysiaGBC website. It is a must-read for anyone involved in the green building industry in Malaysia.



Newsletter #5 – June 2018

[illegible]

MalaysiaGBC Leadership Sustainability Awards 2018
Congratulations to all winners

Category 3 - The Women in Green Building Leadership Award

Winners

As Seen On

[illegible]

GBI FACILITATOR COURSE #37

Course Dates: Feb. 29 & Mar. 1, 2018
Time: 8:00 AM-2:00 PM
Location: 10000 Hwy. 101, Suite 100, San Diego, CA 92108
Cost: \$1000 (includes materials, lunch, and a certificate of completion)

Who Should Attend: This course is designed for individuals who are currently working in the field of law enforcement or who are interested in becoming a GBI Facilitator. The course will provide a comprehensive overview of the GBI Facilitator role and the various responsibilities associated with this position. The course will also provide an opportunity for participants to interact with GBI Facilitators and to learn from their experiences.

Course Objectives:

1. Understand the role of a GBI Facilitator and the various responsibilities associated with this position.
2. Learn the various techniques and strategies used by GBI Facilitators to assist law enforcement agencies in the investigation and prosecution of crimes.
3. Understand the various challenges and obstacles that GBI Facilitators may encounter in the field and learn how to overcome them.
4. Learn the various legal and ethical considerations that GBI Facilitators must be aware of when working with law enforcement agencies.
5. Understand the various communication and interpersonal skills that are essential for a GBI Facilitator to be successful in their role.

Course Materials:

- A copy of the GBI Facilitator Manual
- A copy of the GBI Facilitator Training Manual
- A copy of the GBI Facilitator Training Manual
- A copy of the GBI Facilitator Training Manual
- A copy of the GBI Facilitator Training Manual

Course Evaluation:

At the end of the course, participants will be asked to complete a course evaluation form. This form will be used to gather feedback from participants and to improve the course for future sessions.

Course Completion:

Participants who successfully complete the course will receive a certificate of completion from the GBI. This certificate will be valid for one year from the date of completion.

Course Contact:

For more information about the GBI Facilitator Course, please contact the GBI at (619) 444-1234 or visit our website at www.gbi.org.

[illegible]

MalaysiaGBC Leadership Sustainability Awards 2016
Congratulations to all winners

Category 1 – The Business Leadership in Sustainability Award

Winner **Shu Shien Investment Group**





2nd runner up **Landlease Projects (M) Sdn Bhd**





3rd runner up **Astra Raya Media Sdn Bhd**





JUDGING DAY

Malaysia CBC Leadership Skills and Awards 2018

20th April 2018, MYO, Level 2, Borneo UCA Campus

Malaysia CBC is currently in progress. Malaysia CBC Leadership Skills and Awards 2018 will be an exciting and challenging experience for all participants.

Eligible

- Singapore, English Speaking, Candidates who have been the administrator of the Malaysia CBC in Malaysia and involving students in group activities to achieve the best results.
- S4-S6 Capacity: Candidates who have knowledge and experience in the field of education.
- Academic: High academic performance that gives the priority and in various activities in the field.

The award

• Certificate of Appreciation to the staff and students who have been involved in the Malaysia CBC Leadership Skills and Awards 2018.

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<p>MalaysiaGBC Leadership Sustainability Awards 2018</p> <p>Congratulations to all winners</p>	
<p>Category 2 – The Leadership in Sustainable Design and Performance Award</p>	
<p>Winner</p>	<p>Malaya Islamic Komuter Bersejarah Bersejarah dan Bersejarah</p>
	
<p>Runner Up</p>	<p>Malaya Islamic Komuter Bersejarah Bersejarah dan Bersejarah</p>
	
<p>Runner Up</p>	<p>Malaya Islamic Komuter Bersejarah Bersejarah dan Bersejarah</p>
	

[illegible]

Newsletter #6 – September 2018

MalaysiaGBC Raya Networking Night

17th July 2018 | Wednesday
Hotel Armada, Petaling Jaya

MalaysiaGBC proudly presents MalaysiaGBC Raya Networking Night to expand your green building network.

MalaysiaGBC is proud to present MalaysiaGBC Raya Networking Night to expand your green building network.

Speakers:
- **Dr. Mohd. Yusoff Yusoff**
- **Dr. Mohd. Yusoff Yusoff**
- **Dr. Mohd. Yusoff Yusoff**

Partners:
- **MalaysiaGBC**
- **MalaysiaGBC**
- **MalaysiaGBC**

MALAYSIA GBC NEW LOGO COMPETITION

Contributions by the Winner of the MalaysiaGBC New Logo Competition

Winner - **Mohamed Nizar Bin Musa**

2nd Runner Up - Zikri Ramli

3rd Runner Up - Nur Hafiz

4th Runner Up - Nur Hafiz

5th Runner Up - Nur Hafiz

6th Runner Up - Nur Hafiz

7th Runner Up - Nur Hafiz

8th Runner Up - Nur Hafiz

9th Runner Up - Nur Hafiz

10th Runner Up - Nur Hafiz

GBI PROFESSIONAL SERIES 2018 ADVANCING GBI SUBMISSION

MalaysiaGBC is proud to present the MalaysiaGBC Professional Series 2018 Advancing GBI Submission.

Speakers:
- **Dr. Mohd. Yusoff Yusoff**
- **Dr. Mohd. Yusoff Yusoff**
- **Dr. Mohd. Yusoff Yusoff**

Partners:
- **MalaysiaGBC**
- **MalaysiaGBC**
- **MalaysiaGBC**

GBI WORKSHOP 2018 BEIT 2018 & WE CALCULATOR

17th July 2018 | Wednesday
Hotel Armada, Petaling Jaya

MalaysiaGBC is proud to present the MalaysiaGBC Workshop 2018 BEIT 2018 & WE Calculator.

Speakers:
- **Dr. Mohd. Yusoff Yusoff**
- **Dr. Mohd. Yusoff Yusoff**
- **Dr. Mohd. Yusoff Yusoff**

Partners:
- **MalaysiaGBC**
- **MalaysiaGBC**
- **MalaysiaGBC**

MalaysiaGBC 2018 Annual Report

MalaysiaGBC is proud to present the MalaysiaGBC 2018 Annual Report.

Speakers:
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- **MalaysiaGBC**
- **MalaysiaGBC**

MINISTRY OF ENERGY, SCIENCE, TECHNOLOGY, ENVIRONMENT & CLIMATE CHANGE (MESTEC)
 2018-2019

Ministry of Energy, Science, Technology, Environment & Climate Change (MESTEC) has been actively engaged in various initiatives to promote sustainable development and environmental protection. The ministry has been working on various projects, including the development of renewable energy sources, the implementation of environmental protection measures, and the promotion of sustainable development.

MINISTRY OF HUMAN RESOURCES, INDUSTRIAL & LOCAL GOVERNMENT (MHRILG)
 2018-2019

Ministry of Human Resources, Industrial & Local Government (MHRILG) has been actively engaged in various initiatives to promote sustainable development and environmental protection. The ministry has been working on various projects, including the development of renewable energy sources, the implementation of environmental protection measures, and the promotion of sustainable development.

DEPARTMENT OF ENERGY, SCIENCE, TECHNOLOGY, ENVIRONMENT & CLIMATE CHANGE (DESTEC)
 2018-2019

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GREEN BUILDING INDEX (GBI) AWARDS
 2018-2019

Green Building Index (GBI) Awards 2018-2019. The awards recognize the achievements of green buildings in Malaysia. The awards are given to buildings that have achieved a high level of green building performance. The awards are given to buildings that have achieved a high level of green building performance.

ASEAN GREEN BUILDING
 2018-2019

ASEAN Green Building 2018-2019. The awards recognize the achievements of green buildings in the ASEAN region. The awards are given to buildings that have achieved a high level of green building performance. The awards are given to buildings that have achieved a high level of green building performance.

malaysiaGBC
 WorldGBC & Asia Pacific Network (APN)

malaysiaGBC is the official Green Building Council of Malaysia. It is a member of the World Green Building Council (WorldGBC) and the Asia Pacific Green Building Council (APGBC). malaysiaGBC is committed to promoting sustainable building practices and improving the built environment in Malaysia.

MGBC Eco Power Night Run 2018
 2018-2019

MGBC Eco Power Night Run 2018-2019. The event is a night run organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia. The event is a night run organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia.

2018 NEWS LETTER
 2018-2019

2018 News Letter 2018-2019. The news letter provides information on the activities and achievements of Malaysia Green Building Council (MGBC) in 2018. The news letter provides information on the activities and achievements of Malaysia Green Building Council (MGBC) in 2018.

malaysiaGBC
 2018-2019

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 2018-2019

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The Green Building Seminar 2018
 Towards Sustainable Façade

The Green Building Seminar 2018. The seminar is a two-day event organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia. The seminar is a two-day event organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia.

2018 NEWS LETTER
 2018-2019

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7 Reasons Why Wood Is a Better Environmental Choice than Other Building Materials
 2018-2019

7 Reasons Why Wood Is a Better Environmental Choice than Other Building Materials. Wood is a sustainable building material that is renewable and has a low carbon footprint. Wood is a sustainable building material that is renewable and has a low carbon footprint.

2018 NEWS LETTER
 2018-2019

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malaysiaGBC
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2018 NEWS LETTER
 2018-2019

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ARCHITECT 2018
 2018-2019

ARCHITECT 2018-2019. The awards recognize the achievements of architects in Malaysia. The awards are given to architects who have achieved a high level of architectural excellence. The awards are given to architects who have achieved a high level of architectural excellence.

NATIONAL SYSTEM MANAGEMENT CONFERENCE 2018
 2018-2019

National System Management Conference 2018-2019. The conference is a two-day event organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia. The conference is a two-day event organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia.

GBI FACILITATOR COURSE #39
 2018-2019

GBI Facilitator Course #39. The course is a two-day event organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia. The course is a two-day event organized by Malaysia Green Building Council (MGBC) to promote sustainable building practices and improve the built environment in Malaysia.

2018 NEWS LETTER
 2018-2019

2018 News Letter 2018-2019. The news letter provides information on the activities and achievements of Malaysia Green Building Council (MGBC) in 2018. The news letter provides information on the activities and achievements of Malaysia Green Building Council (MGBC) in 2018.

Chapter Liaison

COMMITTEE REPORT

1 Proposed to Form Sarawak Chapter

MalaysiaGBC in planning to form Sarawak Chapter expected in 2019.

Dinner on 17.8.2019 at the Sarawak Club, Kuching, Sarawak with members of PAM Sarawak Chapter (PAMSC) to understand the possibility of forming MalaysiaGBC Sarawak Chapter.

**MalaysiaGBC Central
Committee representatives
attended by:**

- Ar. Chan Seong Aun
- Ir. Ahmad Izdiyar Bin Supaat
- Sr Ng Seh Ban

**Pertubuhan Aritek Malaysia
Sarawak Chapter (PAMSC)
representatives attended by:**

- Ar. Ong Yaw Hian, David
- Ar. Ivy Jong
- Ar. Noraini Narodden
- Ar. Chai Si Yong
- Ar. Wong King Lai



2 Proposed to Form Southern Chapter

Dinner - Xuan Restaurant, Berjaya Waterfront Hotel, on 23 October 2018

Dinner was held at 8.00pm 23rd October 2018 at Xuan Restaurant, Berjaya Waterfront Hotel, Johor Bahru, Johor Darul Takzim during the Green City Agenda & World Day Exhibition and Seminar at Persada Johor International Convention Centre, Johor Bahru, Johor Darul Takzim to understand the possibility of forming Southern Chapter.

MalaysiaGBC Central Committee with representatives:

- Ar. Michael Ching
- Sr Ng Seh Ban

Southern Protem Committee with representatives:

- Mr. Tai Eefan and Ms. Tan Zee Sin of Bgreen Conevo Sdn Bhd
- Ar Lee Kim Fui of Fui Architect
- Ar. Haji Ismail Bin Ros of IRC Architect
- Ir Eric Yu Kok Loon
- Mr. You Jing of Perunding TAG
- Mr. Joseph Foo of Perunding JYT
- Mr. Tang Chee Kia, Councillor of Majlis Bandaraya Iskandar Puteri



3 Southern Protem Networking Session

First Networking Session organized by Southern Protem on 17th December 2018 at Restoran Sedap Corner

MalaysiaGBC in planning to form Southern Chapter expected in 2019. The first Networking Session organized by Southern Protem on 17th December 2018 at Restoran Sedap Corner, 11 Jalan Abdul Samad, Johor Bahru, Johor Darul Takzim

It was attended by 32 attendees from various organizations

MalaysiaGBC Central Committee with representatives; Ir. Ng Yong Kong, Lim Vincent, and Sr Ng Seh Ban have attended the Networking Session.

The main goal from this event is to gather all potential members in order to form MalaysiaGBC Southern Chapter targeted by August 2019.

It was a well-planned line up of programs :

1. Welcomed speech from Chairman of MalaysiaGBC Protem, Mr. Tai Eefan
2. Welcome Address and Introduction about MalaysiaGBC organization from Mr. Lim Vincent.
3. The presentation and explanation about MalaysiaGBC's Constitution to form a new chapter by Ir. Ng Yong Kong.
4. Election of the Protem Committee.
 - a. Chairman Tai Eefan
 - b. Vice Chairman Ar Lee Kim Fui
 - c. Hon. Secretary Tantish Kamaruddin
 - d. Treasurer Ar Chan Wai Lai
 - e. Committee Dr Leng Pau Chung
Maimunah Jaafar
Ir Elaine Liew Shu Fang
Prof Mohd Hamdan Ahmad
Ir Daniel Puen Ming Chiang
Alexis Chia Hui Ching
5. MalaysiaGBC Central Committee took this opportunity to present about MalaysiaGBC's 2019 program planning and promote the membership.



Northern Chapter

COMMITTEE REPORT

1 Chapter's Meetings

A total of 10 (ten) Chapter committee meetings were held for the year ending December 2018.

2 Membership

Professional, Corporate, Academic & Student: 60

3 Chapter's CPD Seminar/Workshop/Roadshow/Event 2018

10th March 2018

AGM & MalaysiaGBC Day 2018

30th June 2018

GBI BEIT2 & WE Calculator Workshop

28th July 2018

Construction Waste Management Seminar

3rd - 5th August 2018

Penang Green Carnival 2018

4th August 2018

MalaysiaGBC Eco Power Run 2018 & Green Generation Award 2018

10th - 12th August 2018

GBIF Course

30th August 2018

Courtesy Visit to Penang Chief Minister

10th December 2018

USM Road show

A. Continuing Professional Development (CPD)

In year 2018, MalaysiaGBC Northern Chapter organized two (3) seminars:

- MalaysiaGBC Northern Chapter Day 2018
- GBI BEIT2 & WE Calculator Workshop
- Construction Waste Management Seminar

MalaysiaGBC Northern Chapter Day 2018

Date

10 March 2018 (Saturday); 8.30am - 5.30pm

Venue

Auditorium A (Levels), KOMTAR, Penang.

Welcome Speech

Dato' Ar Lawrence Lim, MalaysiaGBC NC Chairman

Speech

TBHG. Dato' Sr Hj Rozali, President of MPSP
Ar Yew Tung Seang, Mayor of MBPP

Opening Address

VB Chow Kon Yeow, State Exco & Chairman for the Local Government, Traffic Management & Flood Mitigation Committee

Topic:

- Green Building, Green City
- It is not difficult to achieve GBI Certification
- OTTV for Complex Building & Roof U-Value for Reflective Insulation
- BEi & Carbon Footprint Reduction
- How much is required to 'Green' a building?
- Green Cost & Incentive for GBI Green Building



Display panel made from wooden frame



Speakers with participants

GBI BEIT2 & WE Calculator Workshop

Date

30th June 2018 (Saturday); 8.30am - 5.30pm

Venue

Penang Jen Hotel, Jalan Magazine, Penang.

Welcome Speech & Opening Address

Mr. Baylon Tham, MalaysiaGBC NC Chairman

Topic

- How GBI WE Calculator Works and WE Exercises By IR Lam Kim Seang
- Intro to BEIT 2018 and BEIT Exercises By IR Chen Thiam Leong



IR Lam Kim Seang talk about how GBI WE Calculator Works and WE Exercises



IR Chen Thiam Leong Intro to BEIT 2018 and BEIT Exercises

Construction Waste Management Seminar

Date

28 July 2018 (Saturday); 8.30am - 1.30pm

Venue

Penang Jen Hotel, Jalan Magazine, Penang

Welcome Speech & Opening Address

Mr. Baylon Tham, MalaysiaGBC NC Chairman

Keynote Speech

YB Phee Boon Poh, Penang State Exco for Environment, Welfare & Caring Society

Topic

- Why Waste Management? By Penang Green Council
- Construction Waste Management By SWCorp (Perbadanan Pengurusan Sisa Pepejal dan Pembersihan Awam)

Forum:

YB Phee Boon Poh, Penang Green Council & SWCorp; Moderated by MalaysiaGBC



Welcoming Speech by Baylon Tham



Keynote speech by YB Phee Boon Poh



Why Waste Management by Penang Green Council



Construction Waste Management by SWCorp



Forum session

B. Events

B1. Penang Green Carnival 2018

Date

3rd - 5th August 2018; 6.00pm - 12.00am

Venue

Smart Hall, Auto city, Penang.

MalaysiaGBC Northern Chapter was the joint organizer for the event. MalaysiaGBC Northern Chapter Deputy Chairman, Baylon Tham, Hon. Secretary, Kenny Loh and Hon. Treasurer, Ar Bee Sui Yeng were representing MalaysiaGBC Northern Chapter in this event steering committee which chair by Penang Green Council.

MalaysiaGBC Eco Power Run 2018 & Green Generation Awards 2018

Date

4th August 2018 (Saturday); 7.30pm -11.00pm

Venue:

Smart Hall, Auto city, Penang.

MalaysiaGBC Northern Chapter organized two (2) events in conjunction with Penang Green Carnival 2018.



Flora and Fauna Sharing



Children Creative Drawing Contest



Kids Green Runway 2018



Booths showcase during the event with green education material



Mr. Baylon Tham & YB Phee Boon Poh awarding to top 3 winners for Green Generation Award.

B2. GBIF Course#38 2018

Date

10th - 12th August 2018; 8.00am -06.00pm

Venue

Penang Institute, Penang.



Registrations counter for the event



Final presentation by participants for their project



Speakers conducting the GBIF course with participants

B3. Courtesy Visit to Penang Chief Minister 2018

Date

30th August 2018 (Thursday)

11 members from MGBC paid a courtesy call on Chief Minister Chow Kon Yeow. MGBC vice president Serina Hijjas updated the Chief Minister on issues like Green Building projects and tools, carbon dioxide (CO₂) emission, Township tools for building green communities and others. She also commented that Green Building Index (GBI) owners have also successfully obtained Green Cost tax exemption for LHDN.



CM Chow Kon Yeow with MalaysiaGBC representative

B4. USM Road Show 2018

Date

10th December 2018 (Monday);
02.00pm - 05.00pm

Venue

USM Dewan Kuliah E48B, Penang.

Welcome Speech

Prof. Dr. Ahmad Sanusi Hassan
(Deputy Dean-Academic and Students)
(Sch. of HBP)

Opening Address & Keynote Speech

Mr Baylon Tham Wai Leong, MalaysiaGBC Northern Chapter
Chairman

Topic

What Is Green building and how it's relates to HBP's
students (Heat & Light Transmission, Air ventilation, Water
reservations and consumptions)

Ending

Q&A session; distributions of MalaysiaGBC registration form



Speech by Baylon Tham at Dewan Kuliah E48B



HBP students with MalaysiaGBC representative and
Prof. Dr. Ahmad Sanusi Hassan



USM goodie bags given to Speaker's and MalaysiaGBC event's
manager by USM representative, Prof. Dr. Ahmad Sanusi Hassan

Sabah Chapter

COMMITTEE REPORT

1 Government Liaison

Courtesy call to the new Minister of Tourism, Culture and Environment, YB Datuk Christina Liew on 14th June 2018, which was led by Chapter Chairman Ir. Benny Song, together with 7 committee members. The background and history of MalaysiaGBC was introduced, while a memorandum was presented. During the same courtesy call, Term of Reference (TOR) and final draft of Borneo Green Building Index – Resort, Villas, Chalets, Lodges (BGBI-RVCL) were handed to the Minister and witnessed by Setiausaha Tetap (SUT) Datuk (Datu) Rosmadi Datu Sulai. The Sabah Chapter has also urged the Minister to look into setting up a state Green Council to draft and implement green policies by harnessing Green technology and protect the environment for a sustainable and a better quality of life for the state of Sabah.



2 Education, Seminar & Technical Visit

A Networking Evening on 16th November 2018 (Friday) was held at Wisma Kinsabina. Three (3) Product talks of 15 minutes each were conducted by IMZ Sdn. Bhd., Airverclean (M) Sdn. Bhd., and Nippon Paint (S) Sdn. Bhd. respectively. A total of 40 participants attended, including the architects, engineers, quantity surveyors, suppliers and others. Two (2) MalaysiaGBC Board members, Ms. Rachel Koh and Sr. Ng Seh Ban from headquarter KL came for membership drive.



Sustainable Business Development

COMMITTEE REPORT

Malaysia Environmental Rating Tool for Existing Organization (MERIT) CSR by MalaysiaGBC

MERIT CSR was requested to be considered by the MalaysiaGBC Board. MERIT CSR was envisioned to be an organization sustainability rating tool that is roughly based on United Nation's 17 Sustainable Development Goal (SDG).

A review was made on the 17 SDG with the possibility of incorporating it with MERIT is presented below:

UN Sustainable Development Goals	MERIT (yes/no)	Remarks
GOAL 1: No Poverty		INNOVATIONS
GOAL 2: Zero Hunger		INNOVATIONS
GOAL 3: Good Health and Well-being	YES	Possible. CO2, VOC, PM 2.5, Daylight, high cost to be measured or implemented.
GOAL 4: Quality Education		INNOVATIONS
GOAL 5: Gender Equality	YES	Possible. GENDER RATIO, UPPER MGNT & MIDDLE MGNT
GOAL 6: Clean Water and Sanitation		INNOVATIONS
GOAL 7: Affordable and Clean Energy	YES	RENEWABLE energy
GOAL 8: Decent Work and Economic Growth		INNOVATIONS
GOAL 9: Industry, Innovation and Infrastructure	YES	INNOVATIONS
GOAL 10: Reduced Inequality		INNOVATIONS
GOAL 11: Sustainable Cities and Communities	YES	Parameters to measure? Transportation carbon? Urban Forestation? What else?
GOAL 12: Responsible Consumption & Production	YES	Waste Minimization, Water and Energy Efficiency
GOAL 13: Climate Action	YES	Resilience planning, education, policy change,
GOAL 14: Life Below Water	YES	Waste water discharge quality to environment
GOAL 15: Life on Land	YES?	Parameters to measure? Ecosystem + Biodiversity
GOAL 16: Peace and Justice Strong Institutions		Innovations
GOAL 17: Partnerships to achieve the Goal	YES	MEMBERSHIP ASSOCIATED, MalaysiaGBC, MNS, etc. + What role is being played by the organization. Sponsorship, education, etc.

Based on the above table, there are at least 10 + 1(innovations) goals that MalaysiaGBC has a potential to write rules on that will cover all 17 SDG.

To address this, at least 12 committees are required to be setup to write the rules for a complete MERIT CSR, as it will consist of the following categories:

1. MERIT ENERGY
2. MERIT WATER
3. MERIT WASTE
4. MERIT HEALTH AND WELL-BEING
5. MERIT GENDER EQUALITY
6. MERIT SUSTAINABLE CITIES AND COMMUNITIES
7. MERIT CLIMATE ACTION
8. MERIT LIFE BELOW WATER
9. MERIT LIFE ON LAND
10. MERIT PARTNERSHIPS
11. MERIT INNOVATIONS
12. MERIT WEBSITE COMMITTEE (how information displayed to public, grouping based on postcode, based on office type, based on no of floors, etc., registration of projects, update of ratings, administration access by MalaysiaGBC, etc.)

Benefits to Green Building Industry

- MERIT is a Performance based tool. This will allow the industry to innovate as they want as long as the objectives are met. This will drive innovation in Malaysia instead of following a checklist.
- Public will be engaged as MERIT is designed from the start simple to understand. This allows them to try to outdo each other based on simple rules.
- Sales of green technologies will go up. People will start to insulate their home, use better glazing, buy energy efficient pumps, better management of energy, water and waste; install rainwater harvesting system. Our industry members will benefit immensely from this.
- Create job opportunities for the market place. Requirement of accrediting assessors, more maintenance work to repair and improve wastages. Encourage more retrofitting of existing buildings as owners will start to realise the benefit of a well-managed building to the people, environment and their CSR image.
- More opportunity for consultancy work, as MERIT will be used as a door opener at a low cost. Once a bad building is identified, consultants may offer their services to reduce wastages and operating cost at 'zero' investment cost. From the savings made, investment can go to better air-conditioning system, better lighting system and control, better paint, better monitoring system on energy, water and waste. Etc. Our professional members will benefit immensely from this.
- MERIT is designed to create a win-win for economy, environment and society.

GreenPagesMalaysia Directory

COMMITTEE REPORT

OBJECTIVE

The primary objective of GreenPagesMalaysia (GPM) is in connecting sustainable building products and services to conscientious clients, developers and building professionals.

1 Change of Shareholder and Board of Directors

GreenPagesMalaysia (GPM) is operated by MGBC Green Pages Malaysia Sdn Bhd, a company wholly owned by MalaysiaGBC. The Shares and Board of Directors of MGBC Green Pages Sdn Bhd are changed on a yearly basis, i.e. President, Vice-President, Honorary Secretary and Honorary Treasurer, in the Annual General Meeting of MalaysiaGBC. The Society holds 999 units of shares of the company while one unit of shares is held in trust on behalf of the Society by the President currently in office.

i. Change of Shareholder

Majority of the board members of Malaysia Green Building Council (MalaysiaGBC) are agreed and approved to acquire one (1) ordinary share of RM1.00 each fully from Ir. Ahmad Izdiyar Supaat to the Society. The transfer of share took effect on 30 October 2018.

ii. Change of Board of Directors

The change of new directors took effect on 13 December 2018. The current directors of the company are MalaysiaGBC Vice-President Ar Serina Hijjas, MalaysiaGBC Honorary Secretary Ar Ching Chee Hong, Michael and MalaysiaGBC Honorary Treasurer Ir Tang Chee Khoay

2 Activities Conducted

i. Publication of GreenPagesMalaysia Directory (5th Edition)

The 5th edition/2019 edition of GreenPagesMalaysia directory was published on 1st January 2019. As part of MalaysiaGBC's environmental commitment, the hard copy version was published on Conservation Paper with FSC (Forest Stewardship Council) certified 100% recycled paper and printed with vegetable-based ink. A total of 1,000 copies were printed. A user-friendly, online interface is also available at www.greenpagesmalaysia.com and will be consistently updated and maintained for the convenience of customers.

As a show of appreciation to members and clients, MalaysiaGBC gave complimentary copies of the GreenPagesMalaysia 5th edition, subject to the following conditions:

- Two (2) complimentary copies for each Product Data Sheet (PDS) listed
- Three (3) complimentary copies for each Free Form Advertisement listed
- Two (2) complimentary copies for being an Industry Confederation/Institutional Partner
- One (1) complimentary copy for being an Individual Member of MalaysiaGBC
- One (1) complimentary copy for being an MalaysiaGBC Partners.



ii. Product Data Sheets (PDS)

Product Assessment Fees (Compulsory & Non-Refundable)

To be paid upon submission of product for assessment according to these categories:

Category	Assessment Rate
For a new product requiring full review and assessment	RM 350
For an existing product that requires modification/updating, e.g. product description, text, visuals, labels.	RM 150
For an existing product with very minor or no reviews, e.g. checking and verifying the validity of certificates, etc.	No Charge

iii. Product Listing Fees

To be paid in addition to the Product Assessment Fees upon successful assessment and approval for listing in GreenPagesMalaysia. Production of the PDS will only begin upon receipt of the Product Listing Fees.

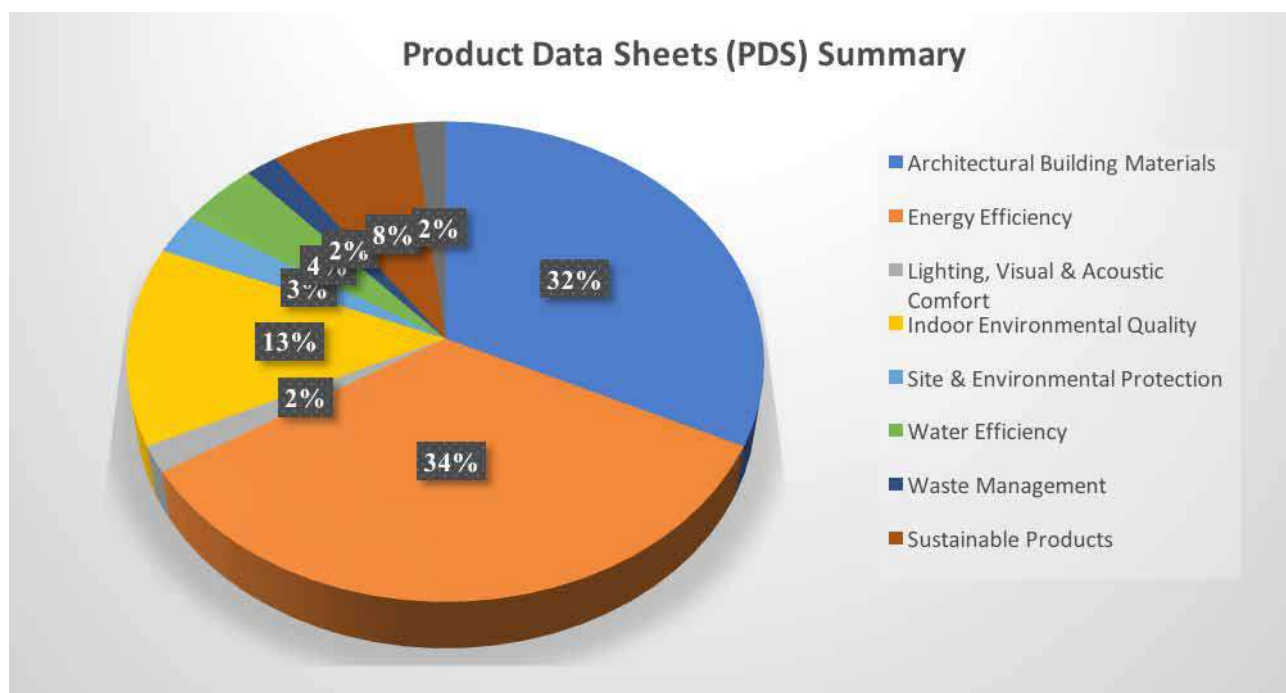
Standard Rate	MalaysiaGBC Member Rate
RM3,000	RM2,500

iv. Product Data Sheets (PDS) Listing

ARCHITECTURAL BUILDING MATERIALS	ENERGY EFFICIENCY	LIGHTING, VISUAL & ACOUSTIC COMFORT	INDOOR ENVIRONMENTAL QUALITY	SITE & ENVIRONMENTAL PROTECTION
<ul style="list-style-type: none"> • Blinds • External Shading • Fibre Board • Finishes • Flooring System • Insulation Mass • Insulation Radiant Barrier • Roof Coating • Roof System • Walls • Wall Claddings • Water Proofing • Window Frame 	<ul style="list-style-type: none"> • Balancing Valves • Charging Station • Cooling Tower • Chillers • Heat Recovery • Solar Hot Water • VSD • Specialty • Pumps 	<ul style="list-style-type: none"> • Lighting • Visual & Acoustic Comfort 	<ul style="list-style-type: none"> • Paints • Finishing • Specialty 	<ul style="list-style-type: none"> • Specialty
WATER EFFICIENCY	WASTE MANAGEMENT	SUSTAINABLE PRODUCTS	CONSULTANT SERVICE PROVIDER	
<ul style="list-style-type: none"> • Fittings • Rainwater Harvesting • Specialty 	<ul style="list-style-type: none"> • Solid Water Management • Waste Water Management 	<ul style="list-style-type: none"> • Outdoor • Indoor 	<ul style="list-style-type: none"> • GBI Facilitator • Specialty 	

The products data sheets (PDS) had been divided into nine (9) categories as follows:

Architectural Building Materials	Energy Efficiency	Lighting, Visual & Acoustic Comfort	Indoor Environmental Quality	Site & Environmental Protection	Water Efficiency	Waste Management	Sustainable Products	Consultant Service Provider
36	38	2	15	3	5	2	9	2



3 Honorarium for GPM Assessors (assessment fees)

All renewal PDS which do not require any changes in the content will be reviewed in the GPM Committee meeting, and no honorarium will be given to the Assessor. An assessment fee of RM150 will only be paid to Assessors for applications of new PDS, or renewal PDS with major amendments, after they have signed off the PDS assessment.

4 Proposal for Collaboration with MyHijau, Malaysia Green Technology Corporation (MGTC)

MalaysiaGBC submitted a proposal to MGTC for collaboration as a MyHijau verification partner in the green building materials category. A meeting was conducted on 19th April 2016 at MGTC office. In attendance were Ir. Ahmad Izdiyar, Tang Chee Khoay and Ir. Chen Thiam Leong representing MalaysiaGBC, while Abd. Malik Atan and Nur Syahira Abdul Rahim represented MGTC.

Sponsorship

COMMITTEE REPORT

MalaysiaGBC Sponsorship Committee's goal is to create and grow funding sources so that the association can effectively fulfil its mission and serve its membership. The Committee works closely with MalaysiaGBC Board Members to develop and implement a fund-raising plan in line with the association's overall Strategic Plan. The Sponsorship Committee identifies potential sponsors and fund-raising opportunities; assures that periodic communications with existing sponsors takes place; and ensures that the appropriate marketing and other materials are available for enrolling potential sponsors with the associations. The Committee is also responsible for ensuring that sponsors are given the appropriate exposure to commensurate with the value of their sponsorships.

In 2018, we continued to receive the support from the companies listed below that sponsored our events, conference and seminars, which gave them unique opportunities to generate awareness of their brands. The sponsorship also gives them to boost their corporate image and gain exposure with our members and the media. They are:

- | | |
|-------------------------------|-------------------------|
| 1. Ajiya Berhad | 8. Nam Heng Glass |
| 2. Greenbuildingindex Sdn Bhd | 9. Putrajaya Holdings |
| 3. Daikin Malaysia | 10. Brunsfield |
| 4. Terreal Malaysia | 11. Asteel Ajiya |
| 5. San Miguel Yamamura | 12. Grohe Malaysia |
| 6. Monier | 13. RIMM |
| 7. Nippon Paint | 14. Veritas Environment |

A. List Of 2018 Seminars And Events Contribution From Our Sponsors

Event	Date	Title/Description	Venue	Sponsors	Total Participants
MalaysiaGBC Networking	30 Jan 2018	Networking Session	Pullman Hotel, Bangsar	Ajiya Berhad, Terreal Malaysia Sdn Bhd, San Miguel Yamamura Woven Products Sdn Bhd & Monier Malaysia Sdn Bhd	65
Symposium	8 May 2018	MU-IGBC Symposium 2018	Puri Pujangga, UKM Bangi	Ajiya Berhad, Nippon Paint (M) Sdn Bhd & San Miguel Yamamura Woven Products Sdn Bhd	58
Annual Dinner	11 May 2018	MGBC Annual Dinner & Awards Night 2018	Setia City Convention Centre	Ajiya Berhad & Nam Heng Safety Glass Sdn Bhd	320
GBI Workshop 2018	11 Jul 2018	BEIT 2018 & WE Calculator	Hotel Armada, PJ	Ajiya Berhad & Daikin	81
MalaysiaGBC Networking	11 Jul 2018	MalaysiaGBC Networking Raya Dinner	Hotel Armada, PJ	Ajiya Berhad & Daikin	70
Sarawak Roadshow	18 Aug 2018	Towards Sarawak Green Transformation	Pullman Hotel, Kuching	Asteel Ajiya Sdn Bhd & GROHE Malaysia Sdn Bhd	150
MalaysiaGBC CPD Seminar	6 Oct 2018	Radiant Barrier	MyIPO, Tower B, Menara UOA Bangsar	Ajiya Berhad & FMM Reflective Insulation Manufacturers Of Malaysia	90
IGEM-IUSGBC 2018	18 Oct 2018	IGEM-IUSGBC 2018: Towards Net Zero Energy Buildings	Plenary Theatre, KLCC	Ajiya Berhad, Veritas Environment Sdn Bhd & Daikin	165
Glasstech Asia 2018 Seminar	16 Nov 2018	Towards Sustainable Fa�ade	MITEC	Ajiya Berhad	44

B. List Of 2018 Seminars Sponsored by Greenbuildingindex Sdn Bhd

Event	Date	Title/Description	Venue	Sponsors	Total Participants
GBI Professional Series 2018	30 Jan 2018	MS2680, Advance OTTV & Roof U-Value for Radiant Barrier	Pullman Hotel, Bangsar	GBI	85
GBI Professional Series 2018	4 May 2018	Building Information Modelling (BIM) & Building Energy Quotient (BEQ)	Taylor's University	GBI	+30
MalaysiaGBC & GBI Sarawak Roadshow	18 Aug 2018	Towards Sarawak Green Transformation	Pullman, Kuching	GBI	150
GBI Professional Series 2018	26 Sep 2018	Seminar on Advancing Submission	MyIPO, Tower B, Menara UOA Bangsar	GBI	35

i. Flyer of Seminars in 2018 and Sponsored by Greenbuildingindex Sdn Bhd:



ii. Flyer of Events and Seminars in 2018 and Contribution of our Sponsors:





MGBC THE LOUNGE
NETWORKING NIGHT
30th January 2018 | 6:00pm onwards
Pullman Hotel, Bangsar

Organized by: **MGBC**
Sponsored by: **AJIYA**, **HONIER**, **TERREAL**, **DAIKIN**, **VERITAS**

SAHABIT ORGANISING CORPORATION
47100 Puchong, Selangor Darul Ehsan
No. 408, Jalan Puchong
Tel: 03-8940 0000
Email: info@mgbc.org
Website: www.mgbc.org



The 2nd Malaysia University - Industry Green Building Collaboration Symposium (MU - IGBC 2018)
ENERGISING GREEN BUILDINGS
8th May 2018 (Tuesday) | Putrajaya, Universiti Kebangsaan Malaysia (UKM)

About MU-IGBC 2018
The 2nd Malaysia University - Industry Green Building Collaboration Symposium (MU - IGBC 2018) is a platform for green building professionals to share their experiences and knowledge in the field of green building. The event is organized by the Malaysia Green Building Council (MGBC) in collaboration with the Universiti Kebangsaan Malaysia (UKM).

Registration Fees
Academics: RM 100
Industry: RM 150
Students: RM 50

Sub-Themes
1. Green Building in the Future
2. Green Building in the Past
3. Green Building in the Present
4. Green Building in the Future


Register Now!
Visit www.mgbc2018-igbc.com to register.



MalaysiaGBC
RAYA NETWORKING DINNER
In collaboration with GBI Workshop 2018
1st July 2018 | Wednesday
6:30pm onwards
The Latitude, Level 1, Hotel Armada, Petaling Jaya

Event Highlight
Announcement of MalaysiaGBC Logo Competition Winner!

Organized by: **MGBC**
Sponsored by: **AJIYA**, **DAIKIN**

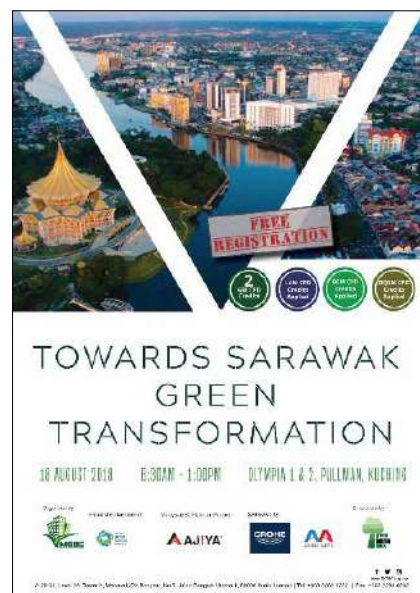


GBI WORKSHOP 2018
BEIT 2018 & WE CALCULATOR
FREE SOFTWARE
HRDF Claimable
1st July 2018 | Wednesday | 9:00am - 6:00pm
Arcadia 1 & 11, Hotel Armada, Petaling Jaya

Registration Fee:
RM 400 For MGBC Member
RM 450 For Affiliated Member
RM 500 For Non Member

Pre-requisite information for participants:
1. Participants are required to download the BEIT 2018 software from www.greenbuildingindex.org (Scroll to bottom of Home page).
2. Participants must bring own laptop with Microsoft Office Excel (XLSX format) installed and are encouraged to visit the BEIT 2018 software for familiarity before the workshop.
3. GBI WE Calculator will be distributed in pdf/driver during the workshop.
4. Basic understanding of OTTV, RTV, building energy usage and BE criteria would be helpful.

Organized by: **MGBC**
Sponsored by: **AJIYA**, **DAIKIN**



TOWARDS SARAWAK GREEN TRANSFORMATION
18 AUGUST 2018 | 10:30AM - 1:00PM
OLYMPIA 1 & 2, PULLMAN, KUCHING

Free Registration
2 GBC Credits
HRDF Claimable
SARAWAK Green Building Council

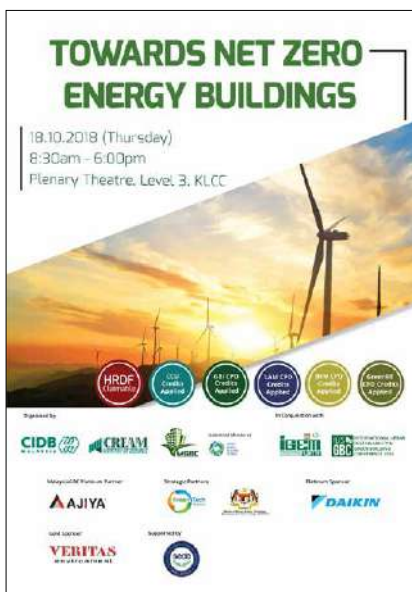
Organized by: **MGBC**
Sponsored by: **AJIYA**, **DAIKIN**



MalaysiaGBC CPD Seminar on RADIANT BARRIER
6th October 2018 (Saturday) | 8:30 am - 1:00 pm
Camelia Room, MyIPO, Tower B, Menara UOA Bangsar

HRDF Claimable
2 GBC Credits
LAM CPD Credits Applied
MAM CPD Credits Applied

Organized by: **MGBC**
Sponsored by: **AJIYA**, **DAIKIN**



TOWARDS NET ZERO ENERGY BUILDINGS
18.10.2018 (Thursday)
8:30am - 6:00pm
Plenary Theatre, Level 3, KLCC

HRDF Claimable
2 GBC Credits
LAM CPD Credits Applied
MAM CPD Credits Applied

Organized by: **MGBC**
Sponsored by: **AJIYA**, **DAIKIN**



The Green Building Seminar 2018
Towards Sustainable Façade
16th November 2018, Friday | 8:30 am - 12:30 pm
Malaysia International Trade & Exhibition Centre (MITEC)

HRDF Claimable
2 GBC Credits
LAM CPD Credits Applied
MAM CPD Credits Applied

Registration Fees
MalaysiaGBC Members: RM 150
Affiliated Members: RM 180
Others / Public: RM 280

Organized by: **MGBC**
Sponsored by: **AJIYA**, **DAIKIN**

iii. Photos of Events and Seminars in 2018 Contribution of our Sponsors:





PLATIINUM PARTNER

Ajiya Berhad

Ajiya Berhad is an investment holding company listed on main market of Bursa Malaysia Securities. Its two main groups of companies are: Ajiya Metal Group, which manufactures a full seven series of metal roll formed products - industrial and tile effect metal roofing, purlins & decking, ceilings, steel trusses, doors and window frames, louvers and sunshades, and AGiBS IBS Solution; and Ajiya Glass Group, which manufactures all kinds of safety glass - tempered, heat strengthened, decorative coated, laminated, insulating, security and curved tempered safety glass and just recently, the ATTOCH system.

As a founding member of MGBC, Ajiya have also worked with authorities and professionals in providing green building materials for many sustainable built developments in the country. Their AGiBS IBS solution not only offers an alternative to conventional timber construction but reduces wastage, construction time and cost, while their energy efficient high performance glass reduces energy consumption and minimises noise, heat and UV rays.

Their eight series of products can be combined in total or in various combinations to suit all requirements, with ISO accreditation. Strategically located in 10 locations across Malaysia with two factories in Thailand, Ajiya strive to become the leading One Stop Centre for metal roll formed products and glass.



GreenBuildingIndex Sdn Bhd

The Green Building Index (GBI) is Malaysia's industry recognised green rating tool for buildings to promote sustainability in the built environment and raise awareness among Developers, Architects, Engineers, Planners, Designers, Contractors and the Public about environmental issues and our responsibility to the future generations.

The GBI rating tool provides an opportunity for developers and building owners to design and construct green, sustainable buildings that can provide energy savings, water savings, a healthier indoor environment, better connectivity to public transport and the adoption of recycling and greenery for their projects and reduce our impact on the environment.



Daikin Malaysia Sales & Service Sdn Bhd (DMSS)

DMSS were formerly known as Group Associated (C & L) Sdn Bhd and are a subsidiary of Daikin Malaysia Sdn Bhd (previously known as O.Y.L. Manufacturing Company Sdn Bhd). They are one of the leading manufacturers of HVAC products and are a member of the DAIKIN Group in Japan.

Since its establishment in 1975, DMSS serve as the sales, marketing and service arm for DAIKIN air conditioners in Malaysia, as the company has experienced unparalleled growth and development through its efforts in bringing cooling comfort to millions of Malaysians. Over the years, DMSS are committed to giving consumers the very best of quality air conditioning products coupled with fast and reliable services.

As the leader in the air conditioning frontier, their profile spans from end user goods to project customisation, effectively planned and executed by our team of experts. DMSS's ten branches, headquartered in Selangor, are enabled with an advanced integrated computer system and are strategically located throughout Malaysia, including Sabah and Sarawak.



Terreal Malaysia

Terreal Malaysia has its commercial and marketing offices located in Kuala Lumpur and a production plant in Kluang, Johor. The plant commenced operation in 1994 utilizing the state-of-the-art French technology. In order to provide customers with a wider range of selection, Terreal Malaysia is also marketing a variety of imported clay roofing tiles from our Terreal factories in France, Italy, Spain, USA and Indonesia. Terreal is present in Asia through its 4 commercial and marketing offices and its 2 tile factories. Terreal Malaysia is one of the leading producers of clay roof tiles. Terreal Malaysia are part of Terreal group, a renowned European terracotta roofing tiles manufacturer, with over 150 years of experience and 25 plants worldwide.



San Miguel Yamamura Woven Products Sdn Bhd

From its humble beginning in 1972 as Wesmalex Plastic Industries Sdn Bhd, San Miguel Yamamura Woven Products Sdn Bhd has evolved into the leading company in the manufacture of polypropylene & polyethylene woven-based sacks and industrial laminated products.

Located on a 5-acre site at Lot 9 & 10, Ayer Keroh Industrial Estate, Jalan Usaha 4, 75450 Melaka, Malaysia, the company's fully integrated factory is the home to a dedicated and skilled workforce of 300+ people. The workforce is provided with the latest and most advanced manufacturing machinery that is specially brought in from Europe and Japan.

As a responsive company, San Miguel Yamamura Woven Products also recognizes the importance in developing a portfolio of diverse products to ensure the company's continued growth. And it is always looking for new products to add to its portfolio and seeking new opportunities globally to expand and strengthen its position.



Monier Malaysia Sdn Bhd

With over 50 years of experience in the Malaysian market, MONIER is a pioneer in green technology and environmentally friendly roofing solutions. MONIER Malaysia has a range of quality products, from roof solutions, roof tiles and fittings, Energy Efficient Roofing Solutions, E3, roof system components to laying services, making it your ideal partner for complete and quality roof systems.

In Malaysia, MONIER is an MS ISO9001:2008 certified company, with the largest sales, distribution and production network in the country.

MONIER Asia Pacific operations comprise of Malaysia, China, India, Indonesia, Thailand and Philippine with workforce strength of 1,300 people and 20 factories. Malaysia is the regional hub for Monier Asia Pacific with the aim to leverage on:



Nippon Paint (M) Sdn Bhd

Revolutionising the paint industry through corporate responsibility, the NPM Group developed a flagship corporate social responsibility (CSR) programme called "Colourful Dreams", which physically transforms children's homes across Malaysia. The accompanying 'Colourful Reads' and 'Colourful Picasso' workshops focus on reading and drawing respectively, aimed at building greater confidence and self-worth of underprivileged children from these homes.

With a solid brand and corporate credentials, the NPM Group consistently garners industry recognitions for its efforts in pushing the boundaries of coating solutions. The Group has won consumer choice awards such as the Reader's Digest Trusted Brand Awards (2006-2014) and Putra Brand Awards (2010-2014), as well as received industry accolades such as the Best Company for Leadership in Paint Technology Asia by IAIR in 2014 and Frost & Sullivan's Paint & Coatings Company of The Year in 2011. In its concerted effort to champion sustainability towards a greener footprint, the Group has received the Green Label Certification (by the Singapore Environment Council), EcoLabelling Certification Licence (by SIRIM QAS International) and several Green Excellence Awards by Frost & Sullivan.



Nam Heng Glass Group

Nam Heng Glass Group has played a major role in the local architectural and safety glass industry. Nam Heng Glass Group delivers operational excellence in every aspect while exceeding our commitments to clients. We also share the same core values with our associates.

Nam Heng constantly strive to implement the critical initiatives required to achieve our vision. Customer orientated and highly creative, Nam Heng Glass Group strives for market leadership by setting a high standard in the quality of glass products. We offer outstanding services and direct deliveries to clients throughout Malaysia.

With offices and factories at Johor Bahru, Senai, Seremban, Subang Jaya, Kota Kinabalu and Penang. Malaysia's most-trusted glass brand, Nam Heng Glass Group caters to the needs of its clients across the country. Nam Heng Glass has grown progressively since its establishment in 1996, Johor Bahru. It was initially specialised in the fabrication and installation of Architectural Glass and aluminium.

Within five years, Nam Heng Glass Sdn Bhd was incorporated in 2001 which re-focused on the supply of raw and value added glass. This is when Nam Heng Glass has gradually moved into glass trading business. N.H.G Marketing Sdn Bhd has re-branded to Nam Heng Safety Glass Sdn Bhd with a strong market presence of factories and offices throughout the whole of Malaysia. Being a key player in the industry, Nam Heng Glass Group has a proven record as a glass supplier in numerous projects.



Putrajaya Holdings

Putrajaya Holdings is the Master Developer of Putrajaya and was given the task of translating the vision of Putrajaya into reality.

Putrajaya Holdings Sdn Bhd was incorporated on October 19, 1995 with the initial responsibility of designing and developing the comprehensive, highly strategic 20-year Putrajaya Masterplan.

Putrajaya Holdings' shareholders are Petroliaam Nasional Berhad (PETRONAS), the national petroleum company; Khazanah Nasional Berhad (Khazanah), the investment arm of the Government of Malaysia; and Kumpulan Wang Amanah Negara (KWAN). However, the ownership structure has since changed and as at May 3, 2007, PETRONAS via KLCC (Holdings) Sdn Bhd is the majority shareholders with 64.41%, while CIMB Group Nominees (Tempatan) Sdn Bhd (for and on behalf of KWAN) has 20% stake and Khazanah has a 15.59%. Today, with more than 20 signature development projects in Putrajaya comprising office buildings, commercial hubs and residential, Putrajaya Holdings is a maestro in the property market working alongside renowned names in the construction industry.



Brunsfield International Group

Brunsfield International Group is a premier global property development – engineering and construction – real estate investment and management group. It is recognised as a progressive and innovative industry leader with a portfolio of catalyst buildings and sustainable world-class community development.

Our strength is in our diversified ability to operate as an integrated global value chain enterprise that continue to deliver real value added solutions and services to ensure the sustainable success of our clients and stakeholders. Brunsfield International Group is fully committed to the greatest innovation and creation of the best built environment – at work, at home and in the community, where people can experience an exceptional quality lifestyle and enjoy the harmony of a high-quality design, technology and eco-friendly sustainable, scalable and replicable environment.



Asteel Ajiya Sdn Bhd

AjiyaBhdhasenteredintoasubscriptionandshareholders agreement (SSA) with YKGI Holdings Bhd's unit, Asteel Resources Sdn Bhd, for the purpose of forming a joint-venture (JV) company, Asteel Ajiya Sdn Bhd.

In a filing with Bursa Malaysia, Ajiya said the proposed JV would be involved in the manufacturing and sale of safety glass, supply and installation of Ajiya Green Integrated Building System, as well as trading of metal door frame, window frame, metal ceiling and sunshade products in Sabah and Sarawak.



Grohe (M) Sdn Bhd

GROHE is a leading global brand for complete bathroom solutions and kitchen fittings and has a total of over 6,000 employees, 2,400 of which are based in Germany. GROHE has been part of the LIXIL Group Corporation since 2014. As an international brand, GROHE pursues the brand values of technology, quality, design and sustainability, seeking to offer the "Pure joy of water". GROHE has been developing new product categories since its inception. This includes the GROHE Blue and Red water systems and the recently-introduced GROHE Sense water security system, which is an innovative component in the growth market of smart home technology. Innovation, design and development are closely aligned with one another and are enshrined in the German site as an integrated process. As a result, GROHE products carry the seal of quality "Made in Germany". In the last ten years alone, GROHE has received over 300 design and innovation awards as well as several top rankings as one of "Germany's most sustainable large brands", confirming the success of the brand. GROHE was the first in its industry to win the German government's CSR prize and was also featured in the renowned FortuneÆ magazine's ranking of Top 50 that are "Changing the World".



FMM Reflective Insulation Manufacturers of Malaysia (RIMM)

The FMM Reflective Insulation Manufacturers of Malaysia (RIMM) was formed on April 28, 2010 and operating under the aegis of Federation of Malaysian Manufacturers (FMM). The main objective of RIMM is to promote the interest of Malaysia Reflective Insulation industry thorough various dialogue with the relevant stakeholder. Currently FMM RIMM has 5 members which represent 80% of the reflective Insulation industry.

VERITAS Environment Sdn Bhd

VERITAS Environment Sdn Bhd are a member of the VERITAS Design Group, Malaysia's foremost multi-disciplinary services provider.

Established in 2011, VERITAS Environment and/or its directors have undertaken the environmental consultancy of many of the nation's most noteworthy projects.

The objectives of VERITAS Environment are to achieve pragmatic and energy-efficient design solutions for a more sustainable, built environment while ensuring financial advantage to project stake-holders. This is achieved by conducting detailed engineering computations and simulations to identify the most optimal design solutions for each project.



NORTHERN CHAPTER

Reports & Financial Statements

MALAYSIA GREEN BUILDING COUNCIL

MALAYSIA GREEN BUILDING CONFEDERATION - NORTHERN CHAPTER

BALANCE SHEET AS AT 31 DECEMBER 2018

	Note	2018 RM	2017 RM
CURRENT ASSETS			
Receivables	3	370	500
Other receivables		-	31,660
Cash and bank balances		72,386	20,362
		72,756	52,522
LESS:			
CURRENT LIABILITIES			
Accruals		6,199	6,599
		6,199	6,599
NET CURRENT ASSETS		66,557	45,923
		66,557	45,923
FINANCED BY:			
Accumulated Fund		66,557	45,923

MALAYSIA GREEN BUILDING CONFEDERATION - NORTHERN CHAPTER

INCOME STATEMENT
FOR THE FINANCIAL YEAR 31 DECEMBER 2018

	2018 RM	2017 RM
INCOME:-		
Income from seminars	22,843	4,835
Profit sharing	5,431	3,168
Sponsorship	48,000	38,000
Registration fees	1,215	31,050
	77,489	77,053
LESS EXPENDITURE:-		
Accounting fees	3,000	3,000
Audit fees	1,800	1,800
Application fees	742	100
Bank charges	56	1,811
Event rental and decoration	9,180	271
Food catering	8,183	1,202
Hotel and accomodation	-	1,067
Postages and stamps	144	77
Prize and medals	12,800	5,936
Printing and stationery	4,498	608
Runners tee and lucky draw	5,750	15,027
Secreterial fees	4,200	3,600
Volunteer expenses	-	1,100
Travelling and accomodation	2,988	-
Sundry expenses	2,273	4,299
Eco Power Run and PGC Exhibition expenses	1,241	11,131
Committee T-Shirt, certificate and sponsorship	-	1,859
Recycle bags	-	2,014
TOTAL EXPENDITURE	56,855	54,902
SURPLUS BEFORE TAXATION	20,634	22,151
Taxation	-	-
SURPLUS FOR THE FINANCIAL YEAR	20,634	22,151

MALAYSIA GREEN BUILDING CONFEDERATION - NORTHERN CHAPTER**STATEMENT OF CHANGES IN FUNDS****FOR THE FINANCIAL YEAR 31 DECEMBER 2018**

	Accumulated Fund RM
As at 1 January 2016	23,772
Surplus for the financial year	22,151
As at 31 December 2017	45,923
Surplus for the financial year	20,634
As at 31 December 2018	66,557

MALAYSIA GREEN BUILDING CONFEDERATION - NORTHERN CHAPTER

**CASH FLOWS STATEMENT
FOR THE FINANCIAL YEAR 31 DECEMBER 2018**

	2018 RM	2017 RM
CASH FLOWS FROM OPERATING ACTIVITIES:		
Surplus before taxation	20,634	22,151
Changes In Working Capital:		
Receivables	31,790	(21,186)
Payables	(400)	(10,361)
NET CHANGE IN CASH AND CASH EQUIVALENTS	52,024	(9,396)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE FINANCIAL YEAR	20,362	29,758
CASH AND CASH EQUIVALENTS AT THE END OF THE FINANCIAL YEAR	72,386	20,362

**MALAYSIA GREEN BUILDING CONFEDERATION
– NORTHERN CHAPTER**

NOTES TO THE FINANCIAL STATEMENTS

1. GENERAL INFORMATION

The principal objective of the Malaysia Green Building Confederation - Northern Chapter ("the Association") is to promote the advancement of architecture and the architectural profession for the betterment of society.

The principal place of activities of the Association is at 41-3-1, Jalan Cantonment, Georgetown, 10250 Penang, Malaysia.

The financial statements were expressed in Ringgit Malaysia ("RM").

The financial statements were authorised for issue by the Committee on 22 February 2019.

2. SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of preparation

The financial statements of the Association have been prepared under the historical cost convention, unless otherwise indicated in the accounting policies set out below, and comply with the applicable approved accounting standards issued by the Malaysian Accounting Standards Board.

(b) Receivables

Receivables are carried at anticipated realisable values. Bad debts are written off when identified. An estimate is made for doubtful debts based on a review of all outstanding amounts as at the balance sheet date.

(d) Income Recognition

All Income is recognised on a receipt basis.

(c) Cash and cash equivalents

For the purpose of cash flows statement, cash and cash equivalents comprise cash in hand and bank balances that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

3. RECEIVABLES

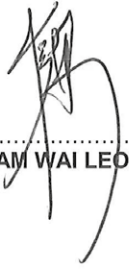
The Company's normal receivables term is in cash basis.

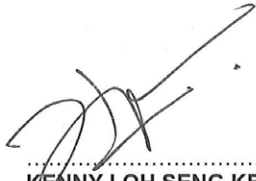
**MALAYSIA GREEN BUILDING CONFEDERATION
– NORTHERN CHAPTER**

STATEMENT BY COMMITTEE

We **BAYLON THAM WAI LEONG** and **KENNY LOH SENG KEAN**, being the Chairman and Honorary Secretary, respectively, of the **MALAYSIA GREEN BUILDING CONFEDERATION - NORTHERN CHAPTER**, do hereby state that in the opinion of the committee, the accompanying financial statements set out on pages 1 to 5, are drawn up in accordance with the applicable approved accounting standards issued by the Malaysian Accounting Standards Board so as to give a true and fair view of the financial position of the Association as at 31 December 2018 and of its performance and cash flows for the year then ended.

Signed on behalf of the Committee


.....
BAYLON THAM WAI LEONG
CHAIRMAN


.....
KENNY LOH SENG KEAN
HONORARY SECRETARY

Penang

Date: 22 FEB 2019

**MALAYSIA GREEN BUILDING CONFEDERATION
– NORTHERN CHAPTER**



Baker Tilly Monteiro Heng
Chartered Accountants (AF 0117)

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10050 Penang, Malaysia

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www.bakertilly.my

**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF
MALAYSIA GREEN BUILDING CONFEDERATION – NORTHERN CHAPTER**

Report on the Audit of Financial Statements

Opinion

We have audited the financial statements of **MALAYSIA GREEN BUILDING CONFEDERATION – NORTHERN CHAPTER** (the "Association"), which comprise the balance sheet as at 31 December 2018, and the income statement, statement of changes in funds and cash flows statement of the Association for the financial year then ended, and a summary of significant accounting policies and other explanatory information, as set out on pages 1 to 5.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Association as at 31 December 2018, and of its financial performance and its cash flows for the financial year then ended in accordance with the applicable approved accounting standards issued by the Malaysian Accounting Standards Board and the significant accounting policies set out in Note 2 to the financial statements.

Basis for Opinion

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Association in accordance with the By-Laws (On Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



**MALAYSIA GREEN BUILDING CONFEDERATION
– NORTHERN CHAPTER**

Responsibilities of the Committee Members for the Financial Statements

The committee members of the Association are responsible for the preparation of financial statements of the Association that give a true and fair view in accordance with the applicable approved accounting standards issued by the Malaysian Accounting Standards Board. The committee members are also responsible for such internal controls as the committee members determine are necessary to enable the preparation of financial statements of the Association that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Association, the committee members are responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the committee members either intend to liquidate the Association or to cease operations, or have no realistic alternative but to do so.

The committee members of the Association are responsible for overseeing the Association's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements of the Association as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- identify and assess the risks of material misstatement of the financial statements of the Association, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls.
- obtain an understanding of internal controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal controls.
- evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the committee members.



**MALAYSIA GREEN BUILDING CONFEDERATION
– NORTHERN CHAPTER**

Auditor's Responsibilities for the Audit of the Financial Statements (continued)

- conclude on the appropriateness of the committee members' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Association or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Association to cease to continue as a going concern.
- evaluate the overall presentation, structure and content of the financial statements of the Association including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the committee members regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal controls that we identify during our audit.

Other Matters

This report is made solely to the members of the Association, as a body and for no other purpose. We do not assume responsibility to any other person for the content of this report.

Baker Tilly Monteiro Heng
No.AF 0117
Chartered Accountants

Penang

Date: 22 FEB 2019

Hor Kwai Keong
No. 01994/02/2020 J
Chartered Accountant



SABAH CHAPTER

Reports & Financial Statements

MALAYSIA GREEN BUILDING COUNCIL

MGBC SABAH CHAPTER

FINANCIAL STATEMENTS - 31ST DECEMBER 2018

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YONG TAN & CO. (AF 1113)

Chartered Accountants

楊陳會計師樓

INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF MGBC SABAH CHAPTER

Other Matters

This report is made solely to the members of the Association, as a body, in accordance with rules and regulations of the Association and for no other purpose. We do not assume responsibility to any other person for the content of this report.

YONG TAN & CO.
No. AF 1113
Chartered Accountants

YONG SWEE CHEONG
1233/03/2021 J
Partner of the Firm

Kota Kinabalu
Dated : **25 FEB 2019**

• Lot 17, 2nd Floor, Block H, Lintas Square, Jalan Lintas, Luyang, 88300 Kota Kinabalu, Sabah, Malaysia.
Tel: 088-261980 Fax: 088-261950 / 261832
E-mail: yongtanco@gmail.com

• P. O. Box 10178, 88802 Kota Kinabalu, Sabah, Malaysia.

MGBC SABAH CHAPTER

STATEMENT BY THE CHAPTER COMMITTEE

We, Benny Song and Anthony Wong, being the Chairman and Honorary Treasurer respectively of MGBC SABAH CHAPTER (the Association), do hereby state that in our opinion, the accompanying financial statement set out on pages 6 to 16 are properly drawn up in accordance with Malaysian Private Entities Reporting Standard and the rules and regulations of the Association so as to give a true and fair view of the financial position of the Association as at 31st December 2018 and its financial performance and cash flows for the year then ended.



Benny Song
Chairman



Anthony Wong
Honorary Treasurer

Dated: **25 FEB 2019**

KOTA KINABALU

MGBC SABAH CHAPTER**STATEMENT OF FINANCIAL POSITION
AS AT 31ST DECEMBER 2018**

	Note	2018 RM	2017 RM
CURRENT ASSETS			
Cash and cash equivalents	4	8,586	12,522
Deposits		-	3,600
		<u>8,586</u>	<u>16,122</u>
CURRENT LIABILITIES			
Other payables and accruals		<u>6,900</u>	<u>9,861</u>
		<u>6,900</u>	<u>9,861</u>
NET CURRENT ASSETS		<u>1,686</u>	<u>6,261</u>
		<u>1,686</u>	<u>6,261</u>
MEMBERS' RESERVES			
Retained earnings		<u>1,686</u>	<u>6,261</u>
TOTAL RESERVES		<u>1,686</u>	<u>6,261</u>

The accompanying notes form an integral part of the financial statements.

MGBC SABAH CHAPTER**STATEMENT OF INCOME AND RETAINED EARNINGS
FOR THE YEAR ENDED 31ST DECEMBER 2018**

	Note	2018 RM	2017 RM
Revenue	5	27,330	35,291
Direct operating expenses	5	(9,790)	(14,740)
Gross profit		<u>17,540</u>	<u>20,551</u>
Other income		85	-
Administrative expenses		(22,200)	(24,167)
Loss before taxation	6	<u>(4,575)</u>	<u>(3,616)</u>
Income tax expense	7	-	-
Loss after taxation		<u>(4,575)</u>	<u>(3,616)</u>
Retained earnings brought forward		<u>6,261</u>	<u>9,877</u>
Retained earnings carry forward		<u><u>1,686</u></u>	<u><u>6,261</u></u>

The accompanying notes form an integral part of the financial statements.

MGBC SABAH CHAPTER

**STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31ST DECEMBER 2018**

	Note	2018 RM	2017 RM
CASH FLOWS FROM OPERATING ACTIVITIES			
Loss before taxation		(4,575)	(3,616)
Changes in working capital :-			
Receivables		3,600	(3,600)
Payables		(2,961)	956
Cash used in operations		(3,936)	(6,260)
Tax paid		-	(3)
Net cash used in operating activities		(3,936)	(6,263)
CASH FLOWS FROM INVESTING ACTIVITIES		-	-
CASH FLOWS FROM FINANCING ACTIVITIES		-	-
Net changes in cash and cash equivalents		(3,936)	(6,263)
Cash and cash equivalents at beginning of year		12,522	18,785
Cash and cash equivalents at end of year	4	8,586	12,522

The accompanying notes form an integral part of the financial statements.

MGBC SABAH CHAPTER

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

1. ORGANISATION INFORMATION

MGBC Sabah Chapter (the Association) is registered under Section 12 of the Societies Act, 1966. The main objectives of the Association are to gather knowledge and stimulate demand to support the government in developing sustainable built environment for Malaysia and to be the reference centre for sustainable building resources in Malaysia and to be platform for networking nationally and internationally.

The address of the registered office of the Association is :

Lot 5 & 6, 3rd Floor, Block A,
Damai Plaza Phase Iv,
Jalan Damai, Luyang,
88300 Kota Kinabalu, Sabah.

The financial statements of the Association are presented in Ringgit Malaysia (RM), which is the Association's functional currency.

2. BASIS OF PREPARATION

(a) Statement of Compliance

The financial statements of the Association have been prepared in accordance with Malaysian Private Entities Reporting Standard ("MPERS") issued by the Malaysian Accounting Standards Board ("MASB") and the requirements of the rules and regulation of the Association.

(b) Basis of Measurement

The financial statements have been prepared on the historical cost basis other than as disclosed in Note 3.

MGBC SABAH CHAPTER

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST DECEMBER 2018**

	2018 RM	2017 RM
4. Cash and cash equivalents		
Petty cash	290	41
Cash in bank	8,296	12,481
	<u>8,586</u>	<u>12,522</u>
	2018 RM	2017 RM
5. Revenue from :		
Green pages sales	-	810
Seminar fee	11,860	34,481
Sponsorship income	15,470	-
	<u>27,330</u>	<u>35,291</u>
Direct operating expenses		
Seminar expenses	<u>9,790</u>	<u>14,740</u>
	2018 RM	2017 RM
6. Loss before taxation		
This is stated after charging/(crediting):		
Auditors' remuneration		
- current year	900	1,500
- over provision	<u>(300)</u>	<u>-</u>

MGBC SABAH CHAPTER**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST DECEMBER 2018****7. Income tax expense**

A numerical reconciliation of income tax expense at the applicable income tax rate to income tax expense at the effective income tax rate is as follows:-

	2018 RM	2017 RM
Loss before tax	<u>(4,575)</u>	<u>(3,616)</u>
Tax calculated at effective tax rate of 0% (2017 : 0%)	-	-
Tax effects of:		
- expenses not deductible for tax purposes	-	-
Income tax expense for the financial year	<u>-</u>	<u>-</u>

Unrecognised deferred tax assets

Deferred tax assets have not been recognised in respect of the following items (stated at gross):-

	2018 RM	2017 RM
Unutilised business losses	<u>6,842</u>	<u>2,267</u>

MGBC SABAH CHAPTER

APPENDIX A

**ADMINISTRATIVE EXPENSES
FOR THE YEAR ENDED 31ST DECEMBER 2018**

	2018 RM	2017 RM
ADMINISTRATIVE EXPENSES		
Auditors' remuneration		
- current year	900	1,500
- over provision	(300)	-
Application fee	-	400
Bank charges	68	32
Donation	-	1,830
Entertainment	-	868
GST expenses	72	99
Meeting expenses	-	8
Networking dinner	3,101	4,528
Part time allowance	10,800	11,700
Periodical and newspaper	-	18
Petrol	20	-
Postage	51	11
Printing and stationery	1,032	993
Professional fee	424	400
Staff messing	4,866	-
Sundry expenses	96	40
Travel expenses	1,070	1,740
	<u>22,200</u>	<u>24,167</u>

This statement does not form part of the financial statements



Reports & Financial Statements

MALAYSIA GREEN BUILDING COUNCIL

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

ANNUAL REPORT
31 DECEMBER 2018

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Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

GENERAL INFORMATION

INCORPORATION

Malaysia Green Building Confederation ("MGBC") was registered under the Societies Act 1966 on 17 April 2009.

OBJECTIVES

The objectives of the Confederation are to support the government in developing a sustainable built environment for Malaysia and to facilitate exchange of knowledge among different stakeholders in the building and construction industry both nationally and internationally and other related activities.

FINANCIAL RESULTS

	RM
Surplus / (Deficit) for the year	<u>(235,982)</u>

OFFICE BEARERS AND BOARD MEMBERS

The Board Members elected on 19 May 2018 (Ninth AGM) are:

President	: Ar Chan Seong Aun
Vice President	: Ar Serina Hijjas
Honorary Secretary	: Ar Ching Chee Hoong, Micheal
Honorary Treasurer	: Mr. Tang Chee Khoay
Ordinary members	: Mr. Chin Yee Choong, Nic
	Ms. Koh Sok Ching, Rachel
	Mr. Lim Vincent
	Sr Ng Seh Ban
	Ir. Ng Yong Kong
	Mr. Sim Chee Liang
	Mr. Wong Kim Hooi, Anthony
	Dr. Zalina Shari
	- resigned on 04.09.2018

PLACE OF BUSINESS

The business address is situated at A-29-9, Level 29, Tower A, Menara UOA Bangsar, No. 5, Jalan Bangsar Utama 1, 59000 Kuala Lumpur.

NUMBER OF EMPLOYEES

The number of employees of the Confederation at the end of the financial year was 6 (2017: 6).

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

STATEMENT BY PRESIDENT AND TREASURER

We, the undersigned, being the President and Honorary Treasurer of MGBC, do hereby state that in our opinion, the accompanying financial statements are drawn up in accordance with applicable approved accounting standards in Malaysia so as to give a true and fair view of the financial position of MGBC as at 31 December 2018 and the financial performance and cash flows for the financial year ended on that date.

On behalf of the Board Members


Ar Chan Seong Aun
President


Mr. Tang Chee Khoay
Honorary Treasurer


Petaling Jaya
Date: 01 JUN 2019

STATUTORY DECLARATION

I, the undersigned, being the treasurer primarily responsible for the financial management of the Confederation, do solemnly and sincerely declare that the accompanying financial statements are to the best of my knowledge and belief, correct and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act 1960.

Subscribed and solemnly declared)
at Kuala Lumpur, Wilayah Persekutuan)
on 01 JUN 2019)


Before me
Lot 1.08, Tingkat 1
Bangunan KWSP, Jin Raja Laut
50350 Kuala Lumpur
Tel: 019 6680745


Mr. Tang Chee Khoay
NRIC NO.: 710220-06-5567

Registration No.: 0671-09-WKL

**AUDITORS' REPORT TO THE BOARD MEMBERS OF
MALAYSIA GREEN BUILDING CONFEDERATION**
(Registered in Malaysia)

We have audited the financial statements of MGBC, which comprise the statement of financial position as at 31 December 2018, the statement of income and expenditure and statement of cash flows for the financial year then ended, and a summary of significant accounting policies and other explanatory notes, as set out on pages 4 to 12.

The Board Members are responsible for the preparation and fair presentation of these financial statements in accordance with applicable approved accounting standards in Malaysia. Our responsibility is to express an independent opinion, based on our audit, on those financial statements.

We plan and perform the audit to obtain reasonable assurance that the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence relevant to the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Management, as well as evaluating the overall financial statements presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements have been prepared in accordance with the books of accounts kept by the Board Members so as to give a true and fair view of the financial position of MGBC as at 31 December 2018 and the financial performance and cash flows for the financial year ended on that date.

This report is made solely to the Board Members of MGBC, as a body, and for no other purpose. We do not assume responsibility to any other person for the content of this report.



SL LING & CO.
Chartered Accountants
AF : 1175



LING SIANG LEH
CA(M) CA(ANZ) CA(NZ) B.COM(NZ) ACTIM
01927/12/2020 J

Address: 1122, 11th Floor, Block A, Damansara Intan, No. 1, Jalan SS20/27, 47400 Petaling Jaya, Selangor Darul Ehsan.

Date: **01 JUN 2019**

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

**STATEMENT OF FINANCIAL POSITION AS AT
31 DECEMBER 2018**

	NOTE	2018 RM	2017 RM
NON-CURRENT ASSETS			
Property, plant and equipment	2	21,826	23,200
Investment	3	1,000	-
Total non-current assets		<u>22,826</u>	<u>23,200</u>
CURRENT ASSETS			
Trade receivables		49,508	207,467
Other receivables		104,913	36,987
Deposits and prepayments		28,265	40,796
Tax prepayment		29,304	29,249
Fixed deposit		284,419	385,875
Cash and bank balances	4	129,634	137,185
Total current assets		<u>626,043</u>	<u>837,559</u>
TOTAL ASSETS		<u><u>648,869</u></u>	<u><u>860,759</u></u>
FUNDS			
Accumulated funds		594,877	830,859
TOTAL FUND SURPLUS / (DEFICIT)		<u>594,877</u>	<u>830,859</u>
CURRENT LIABILITIES			
Other payables		37,755	19,200
Accruals		16,237	10,700
Total liabilities		<u>53,992</u>	<u>29,900</u>
TOTAL FUNDS AND LIABILITIES		<u><u>648,869</u></u>	<u><u>860,759</u></u>

The accompanying notes form an integral part of the financial statements.

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION

(Registered in Malaysia)

**STATEMENT OF INCOME AND EXPENDITURE
FOR THE FINANCIAL YEAR ENDED
31 DECEMBER 2018**

	NOTE	2018 RM	2017 RM
INCOME			
Member subscriptions		218,576	181,407
MGBC events		137,970	181,174
Sponsorship		313,926	314,758
Administrative charges		-	110,350
Bank interest		208	-
Facilitator fee		172,819	205,337
Fixed deposit interest		8,787	10,531
Waiver of payables		-	3,400
		852,286	1,006,957
LESS: MGBC EVENTS EXPENDITURE			
Accommodation		16,438	17,010
Commission		119,217	66,225
CPD accreditation fees		5,483	6,387
Event expenses		40,631	21,375
Food and refreshment		56,282	17,320
Gift and souvenirs		2,395	3,188
Membership fee		35,766	-
Networking dinner		3,774	8,345
Parking and toll		763	1,025
Printing and stationery		1,757	13,126
Publication fee		7,735	-
Trainers' honorarium		16,850	16,050
Travelling expenses		15,610	20,492
Venue charges		152,103	134,292
		474,804	324,835
		377,482	682,122
LESS: EMPLOYEE BENEFITS			
EPF and Socso		44,190	27,518
Salaries and allowances		258,274	204,306
Staff bonus		17,465	10,680
		319,929	242,504
Balance c/f		57,553	439,618

The accompanying notes form an integral part of the financial statements.

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

**STATEMENT OF INCOME AND EXPENDITURE
FOR THE FINANCIAL YEAR ENDED
31 DECEMBER 2018**

	NOTE	2018 RM	2017 RM
Balance b/f		57,553	439,618
LESS: OTHER OPERATING EXPENDITURE			
Accounting fee		13,000	5,000
Administrative & general expenses		9,055	10
Advertisement		5,040	300
Attestation fee		48	48
Auditors' remuneration		5,700	5,700
Bad debts written off		-	199,038
Bank charges		1,194	261
Consultancy fee		61,000	183,300
Depreciation		12,612	11,048
Entertainment		1,680	-
Food and refreshment		9,181	4,442
Gift and souvenirs		1,600	(3,160)
Goods and service tax		(34)	67
Insurance		4,064	4,872
License fee		200	200
Loss on foreign exchange - realised		95	547
Medical fee		2,489	2,358
Petrol, parking and toll		1,067	6,167
Penalty		4,194	1,365
Postage and courier		4,680	4,119
Printing and stationery		20,971	14,445
Professional fee		-	2,623
Rental of equipment		6,911	4,722
Rental of office		60,000	57,800
Repair and maintenance		235	2,130
Sewerage charges		153	294
Taxation services		7,800	5,563
Telephone charges		8,636	7,473
Travelling expenses		31,310	6,080
Upkeep of computers		3,455	2,473
Upkeep of office		3,502	4,752
Water and electricity		9,157	5,838
Website charges		4,540	12,310
		293,535	552,185
SURPLUS / (DEFICIT) OF INCOME OVER EXPENDITURE C/F		(235,982)	(112,567)

The accompanying notes form an integral part of the financial statements.

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

**STATEMENT OF INCOME AND EXPENDITURE
FOR THE FINANCIAL YEAR ENDED
31 DECEMBER 2018**

	NOTE	2018 RM	2017 RM
SURPLUS / (DEFICIT) OF INCOME OVER EXPENDITURE B/F		(235,982)	(112,567)
LESS: TAXATION	5	-	(55)
		<u>(235,982)</u>	<u>(112,622)</u>
ACCUMULATED FUND BOUGHT FORWARD		830,859	943,481
ACCUMULATED FUND CARRIED FORWARD		<u><u>594,877</u></u>	<u><u>830,859</u></u>

The accompanying notes form an integral part of the financial statements.

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

STATEMENT OF CASH FLOWS
FOR THE FINANCIAL YEAR ENDED
31 DECEMBER 2018

	2018 RM	2017 RM
CASH FLOWS FROM OPERATING ACTIVITIES		
Surplus / (Deficit) of income over expenditure	(235,982)	(112,567)
Adjustments for :		
Depreciation	12,612	11,048
Operating Profit / (Loss) Before Working Capital Changes	(223,370)	(101,519)
(Increase) / Decrease in trade receivables	157,959	115,039
(Increase) / Decrease in other receivables	(67,926)	37,504
(Increase) / Decrease in deposits and prepayment	12,531	(14,078)
Increase / (Decrease) in other payables	18,555	(91,537)
Increase / (Decrease) in accruals	5,537	(10,000)
Cash generated from / (absorbed by) operations	(96,714)	(64,591)
Taxation paid	(55)	(73)
Net Cash From / (Used In) Operating Activities	(96,769)	(64,664)
 CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of property, plant and equipment	(11,238)	(31,789)
Purchase of investments	(1,000)	-
(Increase) / Decrease in fixed deposit	101,456	(10,531)
Net Cash From / (Used In) Investing Activities	89,218	(42,320)
 CASH FLOWS FROM FINANCING ACTIVITIES	-	-
 Net increase / (decrease) in cash and cash equivalents	(7,551)	(106,984)
Cash and cash equivalents at beginning of year	137,185	244,169
Cash and cash equivalents at end of year	<u>129,634</u>	<u>137,185</u>
 CASH AND CASH EQUIVALENTS COMPRISE :		
Cash and bank balances	<u>129,634</u>	<u>137,185</u>

The accompanying notes form an integral part of the financial statements.

Registration No.: 0671-09-WKL

MALAYSIA GREEN BUILDING CONFEDERATION
(Registered in Malaysia)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED
31 DECEMBER 2018**

1. SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of Accounting

The financial statements have been prepared under the historical cost convention in accordance with applicable approved accounting standards in Malaysia.

(b) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and impairment loss (if any). Depreciation is provided on the straight line method over their estimated useful lives of property, plant and equipment in accordance to the annual rates as follows :

	%
Computers and software	30
Electrical fittings	25
Furniture and fittings	25
Office equipment	25
Renovation	25

Property, plant and equipment are derecognised (eliminated from the Statement of financial position) on disposal or when such property, plant and equipment are permanently withdrawn for use and no future economic benefits are expected from its disposal. Any gains or losses on the disposal or retirement of property, plant and equipment are recognised in the profit or loss.

(c) Impairment of assets

At the end of each reporting period, the Confederation reviews the carrying amounts of its assets, exclude inventories, deferred tax assets and financial assets other than investment in subsidiaries, associates and joint ventures, to determine whether there is any indication of impairment. If such indication exists, impairment loss is recognised whenever the carrying amount of an asset exceeds its recoverable amount, which is estimated for individual asset or, if it is not possible, for cash-generating unit to which the asset belongs. Recoverable amount is the higher of net selling price and value in use, which is measured by reference to discounted future cash flows.

An impairment loss is recognised as an expense in the profit or loss immediately unless the asset is carried at a revalued amount. Any impairment loss of a revalued asset is treated as a revaluation decrease to the extent of any unutilised previously recognised revaluation surplus for the same asset.

Reversal of impairment loss recognised in prior years is recorded when the impairment loss recognised for the assets no longer exist or have decreased. The reversal is recognised in the profit or loss to the extent of the carrying amount of the assets that would have been determined, net of depreciation or amortisation, if no impairment loss has been recognised.

Registration No.: 0671-09-WKL

1. SIGNIFICANT ACCOUNTING POLICIES (CON'T)

(d) Receivables

Receivables considered to be irrecoverable are written off while allowance are made for doubtful debts.

(e) Cash and cash equivalents

Cash and cash equivalents consists of cash on hand, balances and deposits with banks and highly liquid investments which have an insignificant risk of changes in value.

(f) Employee benefits

Wages, salaries, bonuses, paid leave, sick leave and non-monetary benefit are accrued in the period in which the associated services are rendered by employees of the Confederation.

The Confederation makes monthly statutory contributions to Employees Provident Fund, a statutory defined contribution plan for all its eligible employees. The Confederation's contributions, calculated at certain prescribed rates, are charged to the statement of income and expenditure in the period to which they relate.

(g) Financial instruments

The particular recognition method adopted for financial instruments recognised on the statement of financial position is disclosed in the individual policy statements associated with each item.

Financial instruments are classified as assets, liabilities or equity in accordance with the substance of the contractual arrangement. Interest, dividends, gains and losses relating to a financial instrument classified as a liability are reported as expense or income in the profit or loss. Distributions to holders of financial instruments classified as equity are charged directly to equity. Financial assets and liabilities are offset when the Confederation has a legally enforceable right to offset the recognised amounts and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

(h) Taxation

Current year taxation is the expected amount of taxes payable or receivable on the taxable profit or loss for the financial year, using the tax rates that have been enacted or substantively enacted at the end of the reporting period, and any adjustment to tax payable in respect of previous financial years.

Deferred taxation, measured by using tax rates enacted or substantively enacted at the end of the reporting period, is recognised under the liability method for all material temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements except temporary differences arising from goodwill or negative goodwill or from initial recognition of assets or liabilities in a transaction which is not a business combination and at the time of transaction, affects neither accounting profit nor taxable profit (tax loss). Deferred taxation asset is recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

(i) Income recognition

Income is recognised upon received and receivable basis.

Registration No.: 0671-09-WKL

1. SIGNIFICANT ACCOUNTING POLICIES (CON'T)**(j) Payables**

Liabilities are stated at cost which represent the fair values to be paid for goods and/or services received.

(k) Investments

Investments are stated at cost less impairment loss (if any).

2. PROPERTY, PLANT AND EQUIPMENT

	2017 RM	Addition RM	Disposal RM	2018 RM
<u>Cost</u>				
Computers and software	83,224	9,169	-	92,393
Electrical fittings	15,620	-	-	15,620
Furniture and fittings	33,909	-	-	33,909
Office equipment	14,841	2,069	-	16,910
Renovation	15,350	-	-	15,350
	<u>162,944</u>	<u>11,238</u>	<u>-</u>	<u>174,182</u>
<u>Accumulated Depreciation</u>				
Computers and software	68,591	9,230	-	77,821
Electrical fittings	12,770	950	-	13,720
Furniture and fittings	32,340	532	-	32,872
Office equipment	12,756	1,212	-	13,968
Renovation	13,287	688	-	13,975
	<u>139,744</u>	<u>12,612</u>	<u>-</u>	<u>152,356</u>
<u>Net Book Value</u>				
Computers and software	14,633			14,572
Electrical fittings	2,850			1,900
Furniture and fittings	1,569			1,037
Office equipment	2,085			2,942
Renovation	2,063			1,375
	<u>23,200</u>			<u>21,826</u>

3. INVESTMENTS

	2018 RM	2017 RM
Unquoted shares at cost in MGBC Green Pages Sdn. Bhd (incorporated in Malaysia)	<u>1,000</u>	<u>-</u>

Registration No.: 0671-09-WKL

4. CASH AND BANK BALANCES

	2018 RM	2017 RM
Cash in hand	924	1,122
Cash at bank	128,710	136,063
	<u>129,634</u>	<u>137,185</u>

The details of the bank accounts are as follows : -

- (i) Bank : Hong Leong Islamic Bank Berhad
 Address : Lot T00-U01, No. 5, Jalan 16, Precinct 16, 62150 Putrajaya.
 Name : Malaysia Green Building Confederation (MGBC)
 Account no. : 36301003250
- (ii) Bank : Malayan Banking Berhad
 Address : Level 8, MaybanLife Tower, Jalan Maarof, Bangsar, 59000 Kuala Lumpur.
 Name : Malaysia Green Building Confederation (MGBC)
 Account no. : 514253533659

5. TAXATION

	2018 RM	2017 RM
Current year	<u>-</u>	<u>55</u>

In accordance with Section 53(3) of the Income Tax Act, 1967, the Confederation is treated as a "Trade Association" under which its income is taxed at scale rates. No provision for taxation is made in the financial statements in view of the availability of tax losses.

The unutilised tax loss and unabsorbed capital allowance of RM748,597/- (2017: RM464,121/-) and RM31,225/- (2017: RM28,588/-) respectively are available indefinitely to off-set against future taxable profit of the Company. Deferred taxation asset has not been recognised in respect of these items as they may not be used to off-set against future taxable profit of the Company that has a recent history of incurring loss.

Reconciliation of effective income tax at statutory tax rate:

	2018 RM	2017 RM
Profit / (Loss) before taxation	<u>(235,982)</u>	<u>(112,567)</u>
Taxation at 1%	(2,360)	(664)
Non-taxable income	(625)	-
Depreciation of non-qualifying property, plant and equipment	16	10
Non-allowable expenses for tax purposes	185	1,164
Previous capital allowance absorbed	(61)	(455)
Current deferred taxation asset not recognised	2,845	-
	<u>-</u>	<u>55</u>

Reports & Financial Statements

MGBC GREEN PAGES SDN BHD

C 21258763-03

MGBC 1/18

MGBC GREEN PAGES SDN. BHD.

INCOME TAX COMPUTATION

YEAR OF ASSESSMENT 2018

(Basis Period : 01.01.2018 - 31.12.2018)

	RM	RM	REF
Net loss as per audited accounts		(9,544)	P/L
Add back :			
Depreciation	20		P/L
Secretarial and filing charges	890		MGBC 3/18
Penalty	16		P/L
		926	
Adjusted loss		(8,618)	
Unabsorbed losses brought forward		(98,919)	
Unabsorbed losses carried forward		(107,537)	
Less : Capital allowances			
Balance brought forward	-		
Initial allowance	-		MGBC 4/18
Annual allowance	427		MGBC 4/18
Unutilised capital allowance carried forward	427		
		-	
Chargeable income		-	
Tax payable :			
RM - X 18%		-	
Less :			
CP 204		(4,380.00)	
Balance tax to be recovered		(4,380.00)	

We hereby agreed to the above income tax computation


MGBC GREEN PAGES SDN. BHD.
(922304 T)
 A-29-9, LEVEL 29, TOWER A, MENARA UOA BANGSAR,
 NO.5, JALAN BANGSAR UTAMA 1,
 59000 KUALA LUMPUR.
 Chop and Sign

MGBC GREEN PAGES SDN. BHD.
(922304-T)

STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2018

	NOTE	2018 RM	2017 RM
ASSETS			
<u>NON-CURRENT ASSETS</u>			
Property, plant and equipment	5	20	40
		<u>20</u>	<u>40</u>
<u>CURRENT ASSETS</u>			
Trade receivables		22,215	92,465
Other receivables, deposits and prepayments		925	-
Current tax assets		15,437	11,057
Cash and bank balances		86,751	91,873
		<u>125,328</u>	<u>195,395</u>
TOTAL ASSETS		<u>125,348</u>	<u>195,435</u>
EQUITY AND LIABILITIES			
<u>EQUITY</u>			
Contributed share capital	6	1,000	1,000
Retained profits	7	93,882	103,426
TOTAL EQUITY		<u>94,882</u>	<u>104,426</u>
<u>CURRENT LIABILITIES</u>			
Other payables and accruals	8	30,466	91,009
TOTAL LIABILITIES		<u>30,466</u>	<u>91,009</u>
TOTAL EQUITY AND LIABILITIES		<u>125,348</u>	<u>195,435</u>

The accompanying notes form an integral part of these financial statements.

MGBC GREEN PAGES SDN. BHD.
(922304-T)

APPENDIX ONE

DETAILED INCOME STATEMENT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

	2018 RM	2017 RM
REVENUE	106,125	133,739
GROSS PROFIT	106,125	133,739
<u>LESS : OPERATING EXPENSES</u>		
SELLING AND ADMINISTRATIVE EXPENSES	(115,649)	(105,765)
OTHER EXPENSES	(20)	(20)
(LOSS) / PROFIT BEFORE TAXATION	<u>(9,544)</u>	<u>27,954</u>

(For management purposes only)

MGBC GREEN PAGES SDN. BHD.
(922304-T)

APPENDIX TWO

SCHEDULE OF OPERATING EXPENSES
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

	2018 RM	2017 RM
<u>SELLING AND ADMINISTRATIVE EXPENSES</u>		
Administration fee	-	30,291
Audit fee	2,500	2,500
Bank charges	84	44
EPF contribution	5,098	7,766
Medical fees	186	-
Penalty	16	6
Petrol, parking and toll	576	-
Postage and courier	250	-
Printing and stationery	350	534
Publications and design	49,000	-
Salaries, wages and bonus	44,632	59,598
Secretarial and filing charges	3,352	1,760
Staff refreshment	621	-
SOCSSO and EIS contribution	736	800
Tax filing fees	1,265	1,265
Travelling expenses	533	724
Web services	6,450	477
	<u>115,649</u>	<u>105,765</u>
<u>OTHER EXPENSES</u>		
Depreciation of property, plant and equipment	<u>20</u>	<u>20</u>
	<u>20</u>	<u>20</u>

(For management purposes only)

SUBJECT : JOURNAL ENTRIES

		DR	CR
1.	Depreciation Acc. Depn. - office equipment (Being depreciation for the year)	19.96	19.96
2.	SOCSSO & EIS contribution (Socso 01/18) EPF contribution (01/19) Salary Accruals (Being reclassified account)	69.05 416.00 371.75	856.80
3.	Salary EPF contribution - EPF EPF contribution - SOCSSO EPF contribution - EIS (Being reclassified account)	4,207.50	3,963.00 169.00 75.50
4.	PCB - Staff Taxation (Being reclassified account)	104.10	104.10
5.	Other receivables, deposits and prepayments Secretarial and filing charges Travelling (Being reclassified account)	925.20	854.20 71.00
6.	Other payable - MGBC Profit Sharing YE 2017 (Being reclassified account)	27,953.27	27,953.27
7.	Other payable - Refund back to San Miguel Other debtors (Being reclassified account)	1,800.00	1,800.00
8.	Publication and design Cash at bank - MBB (Being reclassified account)	25,000.00	25,000.00
9.	Wages Accounting fee (Being reclassified account)	5,000.00	5,000.00
		<u>65,866.83</u>	<u>65,866.83</u>

Approved by :



TANG CHEE KHOAY

Director

For and on behalf of

MGBC GREEN PAGES SDN BHD



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