



# Lebanon Green Building Council

LebanonGBC February 2019 – February 2021

Accomplishments Report

January 2021



## Letter from the President



Esteemed Colleagues and Members,

Here we are, two years later, soon back to the responsibility of elections. This time we add the horribly deteriorating state of our country; an atmosphere not inducing to any work or achievements.

What can I say about the past couple of years that you don't already know. I should say that you haven't already lived through. Two years ago, it was 'economy' complaints. I am tempted to say JUST economic problems, although that is enough to bring families to their knees. Sadly, the past year made its predecessor mild in comparison; devaluation, recession, corona, blast,....

Through it all, LGBC kept on its journey as much as was humanly possible. Changes presented themselves and, as normally happens, some members departed while many new joined.

During my tenure, the challenge was broad and multifaceted, a substantial amount of work needed to be done. With a bold attempt to work out the situation, serious work started since day one on multi-levels, legal, institutional, and managerial.

I sadly repeat that our country's current economic and financial dilemmas pose a serious deterrent to anyone who sincerely aims to help. I am proud that in such a difficult climate, we managed to secure important projects for LGBC, that provided work for several members. It fills my heart with joy to have achieved the biggest and most important LGBC project till date, the ARZ Building Rating System web development.

One item we wished to accomplish was encouraging all corporates to take the lead role in LGBC board, as is the case in all successful green building councils worldwide. I hope that next board makes that an aim.

Yet, I invite you all to judge our past work and achievements. This report outlines what we have been able to put into action.

It is important to remember that NGO work is done with the belief of giving and the spirit of helping. Within ethical codes and public-service objectives, with no conflicts. All should distinguish between the volunteering work of an NGO, and the gain-driven reality of the corporate work. Hopefully that is the obvious truth for all. My aim is to simply underline and not to judge.

As everyone in our beloved Lebanon, we continue to work and do our best in spite of all that is thrown at us.

I pray and hope the coming days bring a brighter future.

I urge one and all to cast their votes in the upcoming election. Wishing all health and prosperity and my successor a fruitful tenure.

*Rima Sorour Al-Housseiny*

# Accomplishments Report

January 2021

1. Administration
2. Collaboration
3. Projects
4. Innovation
5. Webinars – LGBC Academy
6. LGBC @ Conferences / Universities / Schools
7. LGBC Family
8. Newsletter 2019
9. Looking Ahead

# Accomplishments Report

January 2021

## ADMINISTRATION

# General Assembly February 24, 2020



## LGBC Board Members Partial Elections

The general assembly took place at the Order of Engineers & Architects, Beirut. Assembly started with a welcome note from President Rima Sorour Al Housseiny (2019-2020), followed by a financial presentation by board accountant Walid El Baba, where the financial statement 2019 was discussed and approved by assembly attendees. After informing of one withdrawal, the 7 present candidates presented themselves. The election committee, (Elie Baradhy & Ali Berro) announced the 4 winners: Pierre Dammous, Marcel Mansour, Wael Zmerly & Youssef Gbantous.

## New Officially Approved LGBC By-Laws

The general assembly voted on Lebanon GBC new bylaws and membership benefits 2020 upgrading. Maitre Antoine Nasrallah, from Nasrallah legal law firm, presented and discussed the suggested amendments in LGBC bylaws and changes were approved by attendees. The new by-law was officially registered and became effective starting June 2020

LGBC Board would like to thank all collaborating members who joined, used their privilege and right to vote, and expressed their opinions.

## Appointing Legal consultants

Nasrallah Legal Law firm

## Appointing new Auditor

Rita Abou Kadah



# Accomplishments Report

January 2021

## COLLABORATION

## National Organizations Collaboration

### Lebanese Standards Institute (Libnor) NL TC 207

Environmental Management Committee  
2009 – Present

Working on setting the Lebanese & ISO standards for  
Carbon & Water footprint  
LGBC Representatives: Naji Tannous, Riad Assaf, Ali Berro,  
Rima Sorour Al-Housseiny

### Lebanese Standards Institute (Libnor) NL TC 205

Building Environment Design  
2015 – Present

Working on setting the Lebanese standards for Green  
Buildings in Lebanon  
LGBC Representatives: Ali Berro, Aram Yeretjian, Nohad  
Boudani, Rima Sorour Al-Housseiny, Riad Assaf, Naji  
Tannous, Nada Tfaily, Rabih Khairallah

### Order of Engineers & Architects (OEA) Energy Committee

2012 – Present  
LGBC Representatives: Rabih Khairallah, Aram Yeretjian,  
Walid Baba, Samir Traboulsi

## International Participation E - Meetings

### World Green Building Council (WGBC)

Ongoing virtual meetings  
Feedback on WGBC projects  
Rima Sorour Al-Housseiny

### MENA GBC Outreach Committee

Ongoing virtual meetings, September 2019  
Feedback on regional GBCs, MENA Newsletter  
Sara Ayyach, Walid Haddad

### Connective Cities

Energy Efficiency in MENA  
City-led strategies, virtual meetings  
Rima sorour Al-Housseiny

### WGBC – UN-Habitat Guideline

Sustainable Reconstruction Consultation  
Sessions, virtual meetings  
Experts from across the region, validated and gave  
feedback on the completed chapters  
Rima Sorour Al-Housseiny

## International Organizations Membership

### World Green Building Council (WGBC)

Emerging Member  
Member since 2011

### World Energy Council (WEC)

Lebanon Committee, Honorary Member  
Member since 2013

### United Nations Global Compact (UNGC)

Lebanon Network  
Participant since 2015  
Pierre Dammous

### Building Efficiency Accelerator (BEA)

Project Partner  
Partner since February 2019  
Rabih Khairallah

# Accomplishments Report

January 2021

## PROJECTS





# ARZ Green Building Rating System ARZ 2.0



European Commission

UNDP Energy & Environment Program – CEDRO 5 Project,  
in partnership with LGBC

“Promoting innovation and entrepreneurship in support to  
Lebanon's clean energy transition”

An updated version of the ARZ 1.0 BRS is currently being  
developed to become a fully Web-Based Rating System for  
New & Existing Commercial Buildings (Offices, Hotels,  
Hospitals, Schools, Malls)

Project awarded in September 2019

Launching expected end of September 2022

- Duration: 3 years
- Total Budget: \$298,000



## LGBC Board Steering Committee

Rima Sorour Al-Housseiny  
Pierre Dammous  
Youssef Ghantous  
Nada Tfaily

## Project Manager

Riad Assaf

## Web Portal

HelloTree SARL

## LGBC Experts

Emile Hanna  
Riad El Abed  
Rami Tarabay



# BUILD\_ME

International Climate Initiative (IKI) - Guidehouse

Collaboration with LCEC, in partnership with LGBC



BUILD\_ME Project, “Working Towards a Climate-Friendly Building Sector in the MENA Region”

Focus on reviewing the energy performance of Lebanese building sector and proposing a concept for a voluntary energy efficiency classification scheme, July 2020

- Duration: 1 year
- Total Budget: €10,000

## Project Board Coordinator

Aram Yeretzian

## LGBC Board Steering Committee

Rima Sorour Al-Housseiny

Walid El Baba

## LGBC Experts

Sara Jaber

Cynthia Kreidy



## Introduction to the BUILD\_ME Project





Union pour la Méditerranée  
Union for the Mediterranean  
الإتحاد من أجل المتوسط

# Green Building Training

Union for the Mediterranean (UfM) Grant Scheme for employment promotion

LGBC as one of the co-applicants, having World GBC as Lead applicant

“Enhancing employability through green building training and entrepreneurship development”

A Regional response to the COVID-19 pandemic, October 2020

- Duration: 11 months
- Total Budget: \$76,856
- Application under review.

## Training Partners

Eco-Consulting  
Zmerly Academy

## Project Board Coordinator

Rima Sorour Al-Housseiny

# Other Projects

Project within the Green Deal Horizon 2020 program of the European Commission

'Building Societal Pathways, models and Visualization Tools to Enhance Sustainable Acceptance of Greening Ecosystems' (SPVTESAGE)

LGBC submitted to participate as a Scientific Board Member

LGBC applied as a partner to the project with AUB being the Leading partner, December 2020

- Application under review.

**LGBC Board Coordinator**

Aram Yeretian



Japan Grant  
Assistance for Grassroots Human Security Projects

'The Green Demo Room'

LGBC applied to grant for the replication of the GDR Educational project in South of Lebanon, in partnership with Ajyal School, Nabatiyye June 2020

- Application was not awarded.

**LGBC Expert**

Khalil Saabi

**LGBC Board**

Rima Sorour Al-Housseiny

Walid El Baba

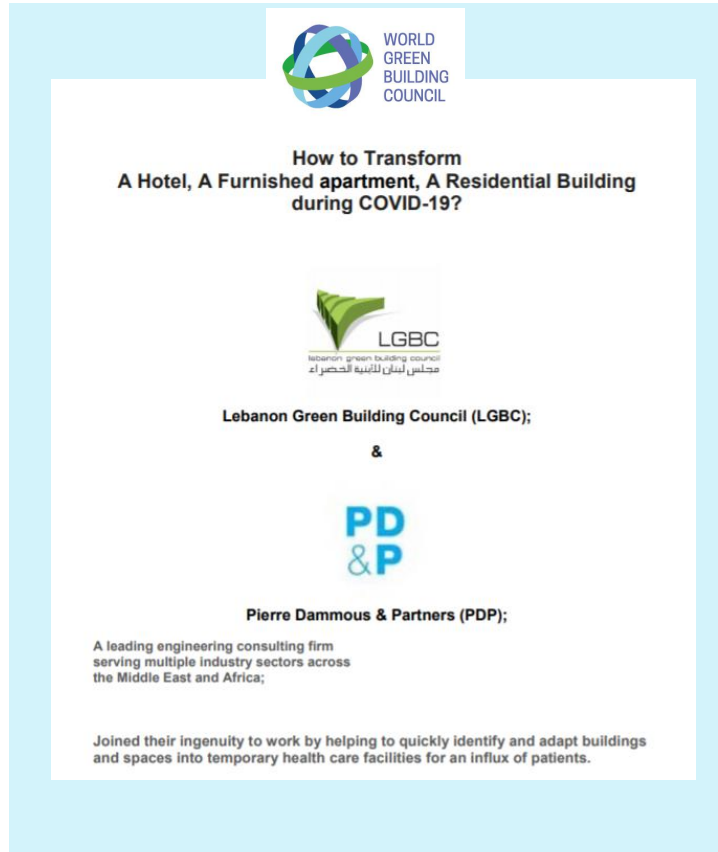
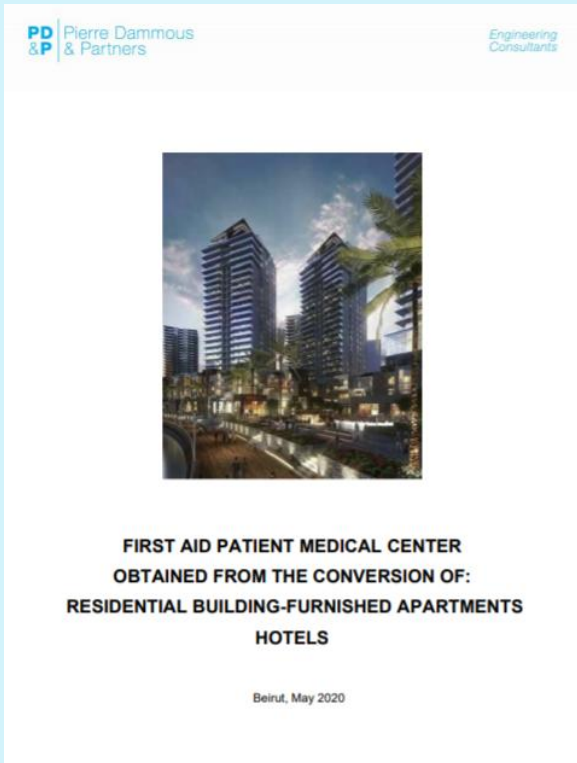
Nada Tfaily

# Accomplishments Report

January 2021

## INNOVATION

# Report – Campaign



## “Green Report”

“How to Transform A Hotel, A Furnished Apartment, A Residential Building during COVID-19” , May 2020

In the midst of the COVID-19 pandemic, Lebanon Green Building Council (LGBC) and Pierre Dammous & Partners (PDP), a leading engineering consulting firm serving multiple industry sectors across the Middle East and Africa, joint their ingenuity to work by helping to quickly identify and adapt buildings and spaces into temporary health care facilities for an influx of patients.

The report was published on WGB platform

## “LGBC Cultural Campaign”

Launching of “LGBC Cultural Campaign”, January 2021

As a call for a National Sustainable Development Campaign, LGBC members and fellows are requested to present Papers, publications, etc, approaching the different sustainability subjects

Understanding the deep effects on human life while developing the SUSTAINABILITY is to be comprehended by all members; LGBC aims is to create a streamline within our culture sweeping many of our behaviors and way of living and replacing it by new ones creating a balance between the “natural resources considered as Natural capital” and the “economic and financial development considered as Industrial & Commercial capital”.

**LGBC Vice President**  
Pierre Dammous



# Accomplishments Report

January 2021

WEBINARS

LGBC ACADEMY

# WGBC Green Building Week 2020

In collaboration with World Green Building Council (WGBC)

LGBC presented 2 Webinars within:  
WGBC Green Week 2020 – “Act on Climate” September 2020

- “Beirut\_ A Vision towards Resilient Net-Zero City”,  
September 24, 2020

Presenters

**Rabih El Fadel**, International Consultant, Managing Director of ZEF Concepts  
**Ibrahim Kronfol**, Senior Mechanical Engineer at Dar Al-Handasah  
**Patricia Abi Khalil**, Senior Architect at Dar Al-Handasah

Registrants 135 - Attendees 85

- “NZE:Change The Boundary”  
“One Click LCA Planetary”- Free Embodied Carbon Tool  
September 28,2020

Presenters

**Samir Traboulsi**, LGBC Member (LGBC president 2009-2012)  
**Graham Devlin**, LCA Software Developer

Registrants 81 - Attendees 42

**ACTION!**

**Beirut: A Vision towards Resilient Net-Zero City**

Mr. Rabih El Fadel  
Mr. Ibrahim Kronfol  
Ms. Patricia Abikhail

THURSDAY SEPTEMBER 24<sup>TH</sup>  
6:30 PM EEST

Key highlights will include:

- Beirut City, a zoom into the resilient passive heritage of the city.
- The ingredients of the NetZero for Building operators and the city governors
- A Vision towards Beirut 2030 / 2050
- Beirut action road Map towards Net Zero

WORLD GREEN BUILDING COUNCIL | LGBC | #ActOnClimate #WGBW2020 | WORLD GREEN BUILDING WEEK 21-25 SEPTEMBER 2020

WORLD GREEN BUILDING WEEK 21-25 SEPTEMBER 2020

**NZE: CHANGE THE BOUNDARY WEBINAR**

**Dr. Samir Traboulsi**  
Senior Lecturer, ASHRAE Life Fellow, CIBSE Fellow,  
NEBB Certified Professional

**Mr. Graham Devlin**  
Products Operations Coordinator at Bionova, developer of One Click LCA software

WORLD GREEN BUILDING COUNCIL | LGBC

ACT NOW

> LEARN  
> SHARE  
> LEAD



# Envelope – Energy

In collaboration with the Order of Engineers and Architects (OEA)

OEA – Architects Consultants Branch 2

OEA – Mechanical Consultants Branch 4

LGBC presented 2 Webinars targeting mainly Architects, January 2021

- “The Building Enclosure: Aesthetics and Performance”,  
January 14, 2021

Presenter

**Aram Yeretian**, LGBC Board Member (LGBC president 2013-2014)

Attendees on Zoom 66

Attendees on F live 45 – shares 7 – comments 19 – reached in 1 week 6074

- “The Heating System for Architects”,  
January 22, 2021

Presenter

**Wael Zmerly**, LGBC Board Member

Attendees on Zoom 100 (Full)

Attendees on F live 165 – shares 45 – comments 71 – reached in 1 day 10291

THE BUILDING ENCLOSURE: AESTHETICS AND PERFORMANCE

By Arch. Aram Yeretian

Organized by  
The Mechanical Consultants Branch (Branch 4)  
& The Architects Consultants Branch (Branch 2)  
in Collaboration with  
Lebanon Green Building Council (LGBC)

THURSDAY 14 JANUARY 2021  
@ 6:00 PM

OEA FB PAGE LIVE [www.facebook.com/oeabeirut](https://www.facebook.com/oeabeirut)

ZOOM REGISTRATION LINK: <https://us02web.zoom.us/j/81234567890>

thi7\_YaLANuUvKan5

THE HEATING SYSTEM FOR ARCHITECTS

by Eng. Wael Zmerly

Friday 22 Jan. 2021 @ 6:00 pm

Organized by  
The Mechanical Consultants Branch (Branch 4)  
& The Architects Consultants Branch (Branch 2)  
in Collaboration with  
Lebanon Green Building Council (LGBC)

OEA FB PAGE LIVE [www.facebook.com/oeabeirut](https://www.facebook.com/oeabeirut)

ZOOM MEETING ID  
886 9740 7662

password: oeabeirut

# LGBC Academy

## Free Webinars – International Attendees

Lebanon, Algeria, Argentina, Bahrain, Cameroon, China, Colombia, Egypt, France, Germany, Ghana, Greece, Hong Kong, India, Ireland, Italy, Jordan, Netherlands, Nigeria, Pakistan, Qatar, Saudi Arabia, Serbia, Spain, Turkey, UK, USA, UAE

- **Green Cities, Nature Based solutions for the Future City,**  
May 20, 2020  
Presenter: **Adib Dada**, LGBC Member  
Registrants 133 - Attendees 89
- **Changing our Strategy in Energy Usage HVAC Efficient Systems,**  
May 22, 2020  
Presenter: **Elie Tohme**, Senior Engineer at PDP  
Registrants 182 – Attendees 114
- **Circular Economy & Systems Thinking,**  
May 29, 2020  
Presenter: **Cynthia Kreidy**, LGBC Member  
Registrants 130 – Attendees 65
- **Heat Pump Technology,**  
June 12, 2020  
Presenter: **Wael Zmerly**, LGBC Board member  
Registrants: 218 – Attendees 102

The image displays four promotional posters for LGBC Academy webinars, arranged in a 2x2 grid. Each poster includes the LGBC logo (Lebanon Green Building Council) and the following details:

- Top-Left Poster:** "Heat Pump Webinar by Lebanon Green Building Council HEAT PUMP TECHNOLOGY". Presenter: Mr. Wael Zmerly. Date: Friday, 12 JUNE 2020, at 4:30 PM - BEIRUT TIME.
- Top-Right Poster:** "HVAC Webinar by Lebanon Green Building Council NEW CHALLENGES: CHANGING OUR STRATEGY IN ENERGY USAGE - HVAC EFFICIENT SYSTEMS". Presenters: Mr. Pierre Dammous, LGBC Vice President & Chairman of Pierre Dammous & Partners, and Eng. Elie Tohme, Mechanical Design Manager from Pierre Dammous & Partners. Date: Friday, 22 MAY 2020, at 3:00 PM - BEIRUT TIME.
- Bottom-Left Poster:** "GREEN CITIES Webinar by Lebanon Green Building Council- Nature-Based Solutions for the future city". Presenter: ADIB DADA, LGBC member and the founder of theOtherDada [TOD] Integrated Consultancy & Architecture firm. Date: 20 May 2020.
- Bottom-Right Poster:** "CIRCULAR ECONOMY & SYSTEMS THINKING WEBINAR by Lebanon Green Building Council 'Understanding systems thinking, circular economy, and their synergistic effect amid global crises'". Presenter: Ms. Cynthia Kreidy, LGBC member and a civil engineer and systems thinking expert. Date: Friday, 29 MAY 2020, at 3:30 PM - BEIRUT TIME.

# LGBC Academy

## Free Webinars – International Attendees

Lebanon, Algeria, Argentina, Bahrain, Cameroon, China, Colombia, Egypt, France, Germany, Ghana, Greece, Hong Kong, India, Ireland, Italy, Jordan, Netherlands, Nigeria, Pakistan, Qatar, Saudi Arabia, Serbia, Spain, Turkey, UK, USA, UAE

- **Hints to Contribution To Greener Construction,**  
June 19, 2020  
Presenter: **Marcel Mansour**, LGBC Board Member  
Registrants 150 - Attendees 76
- **EcoConstruction & Green Building Certifications,**  
June 26, 2020  
Presenter: **Sara Jaber**, LGBC Member  
Registrants 124 – Attendees 64
- **Geothermal Energy-Efficient Green Solution**  
July 10, 2020  
Presenter: **Pobert Balech**, Senior Engineer  
Registrants 147 – Attendees 70
- **ARZ, A Rating System for A New Lebanon ,**  
July 16, 2020  
Presenter: **Rima Sorour Al-Housseiny**, LGBC President  
The webinar was offered to the Architecture and Interior Design Students at the Lebanese American University (LAU).



# Accomplishments Report

January 2021

LGBC @

Conferences/Universities/Schools

# International Participation



Under the patronage of the Minister of Climate Change and Environment  
H.E. Dr. Thani bin Ahmed Al Zeyoudi

## 2020 | MENA Green Building Congress

23 - 24 June | Happening online

Organised by: In partnership with: **مجد الفطيم**  
MAJID AL FUTTAIM

Topics and themes:

- Better Places for People
- Advancing Net Zero
- Sustainable Reconstruction

For more information contact: [mena@worldgbc.org](mailto:mena@worldgbc.org) or visit: [www.worldgbc.org](http://www.worldgbc.org)

### Certificate of Attendance

This certificate is presented to:

**Rima Sorour**

Awarded by the World Green Building Council MENA and Africa Regional Networks  
For participating in the **2nd MENA Green Building Congress**

### CERTIFICATE of APPRECIATION

This certificate recognizes that

**Rima Sorour**

Served as a Judge for the 2020 MENA Green Building Awards

**مجلس الامارات للأبنية الخضراء**  
**Emirates Green Building Council**

18<sup>th</sup> November 2020

**MENA Green Building Awards 2020**, Jury Member  
Emirates Green Building Council, November 2020

2 short listed projects from LGBC members in 2 categories

**2<sup>nd</sup> MENA Green Building Congress**, Virtual  
Dubai, UAE, 23-27 June 2020

In collaboration with WorldGBC.

Organized under the patronage of the Minister of Climate Change and the Environment H.E. Dr. Thani bin Ahmed Al Zeyoudi and in partnership with Majid Al Futtaim Holding

Participations, in Business Forum and Regional Meeting, whereby LGBC president presented the Lebanese situation.

Green Building Congress 2020 represented great opportunity to share the latest trends across the industry internationally and regionally. It was a chance Tackle the challenges and unlock the opportunities of sustainable building in MENA and across the world!

Featuring a host of international business, government and NGO leaders, the congress webinars dive deep into the issues facing the region and uncover local solutions which can also be applied in the international context.

Green Building Congress 2020 Topics and Themes:

- ✓ Advancing net zero
- ✓ Embodied carbon
- ✓ Health and wellbeing
- ✓ Sustainable reconstruction
- ✓ Green building opportunities and challenges

**LGBC President**  
Rima Sorour Al-Housseiny



# National Participation



- **Energy Strategies Summit, OEA, December 17, 2020**

Under the Patronage of the President of the Council of Ministers. In collaboration with Order of Engineers & Architects Branch 3, Energy Committee, Women Engineers Committee and World Elite Solutions publisher of The Exclusive Lebanon's Business Guide, organized the most important event of the autumn for the Lebanese energy industry: Energy Strategies Summit 2020.

This year's edition summons the most influential decision makers in Lebanon's energy industry in a hybrid format, for extensive analysis of the national, regional and corporate strategies.

Energy Strategies Summit 2020 means over 30 speakers – senior officials from the Government and institutions, top managers, savvy representatives of professional associations, Lebanese and foreign experts had the opportunity to speak their minds in front of their peers.

LGBC, as Supporting Partners, Presented within 2 panels;

**STRATEGIES FOR SUSTAINABILITY**  
**"Transformation- An Opportunity to Preserve & Innovate"**  
 Presenter: **Rima Sorour Al-Housseing**, LGBC President

**STRATEGIES FOR TECHNOLOGY**  
**"Heat Pump and the Future of Heating"**  
 Presenters: **Wael Zmerly**, LGBC Board Member  
**Youssef Ghantous**, LGBC Board Member

- **Is Nature a Political Actor?, OEA, January 16, 2020**

A lecture Series, organized by the French Institute for the Near East (IFPO) and the department of Urban Planning of the Lebanese University

**"Blue Skies: planning for architecture in Beirut"**  
 Presenter: **Aram Yeretian**, LGBC Board Member

The aim of the series is to address the relationship between the city and nature. Presentation defined "green" buildings, the competing logics associated with the understanding of "green" buildings over time and identified how "green architecture" starts with green planning (evolution of Beirut and its buildings).





# Schools & Universities

**Green Apple Day of Service (GADOS),**  
LGBC collaborating with Dar Al-Handasah for the 5<sup>th</sup> year

**Green Champion- Green Apple Day, SABIS-Choueifat January 15, 2021**

Due to the pandemic, Sustainability Movement campaign (for 2020 2021 academic year) went a step forward through a virtual version of the Green Apple day of service. This year the annual classical workshop education and awareness event of Dar & LGBC, have evolved to a more innovative form giving the students an opportunity to compete for an upcycle / reuse Green Challenge. Students that have presented the most innovative approach which deviated a potential waste to its best sustainable value will be awarded the Green Champion certification + Medal.

Our volunteers, the experts in the sustainability field, play the role of projects evaluators. Scores based on sustainability technical criteria such as: Environmental Impact, Innovation, Value, Practicality, Durability. The pilot Green Apple Day of service, that involved 15 volunteers, challenge was a big success. Four student teams from **SABIS, the International school of Choueifat** were competing for the Sustainability Movement Green Champion Award.

Congratulations to Shaden and Ghiya who were honored to be named SABIS Choueifat sustainability movement Green Champions 2021

Organizer, Team Leader: **Ibrahim Kronfol**, Dar Al-Handasah, LGBC Corporate Member

## NDU Ecovibes For Greener Schools, January 2020

LGBC participated with Notre Dame University–Louaize that took actions to help schools initiate Green Clubs through several awareness events, sustainable education workshops, and Environment School Day.

► **Step 4:**

► **Step 5:**

► **Step 6:**

2019 Reminder



# Lebanon GBC 2019 Achievements

## @ Schools

- Green Apple Day Of Service (GADOS), in collaborating with Dar ;

### Students Activities

- 46 Volunteers
- 355 Students
- Impact on 3900 students

### Teachers Training

- 30 teachers
- Impact on 150 teachers







# Green Demo Room

LGBC Project  
Inaugurated, January 2017



**2019 Visits**  
**27 schools / 578 students**



THE REAL WORLD

# Green Demo Room 2019



# Accomplishments Report

January 2021

LGBC Family

## LGBC MEMBERSHIP

### Members 2020

9 Corporate-56 Regular-15 Student

### Board Meetings 2020

9 Meetings for LGBC Board of Directors, physical & virtual

### Free Membership 2020

Granted to students and fresh graduates, as encouragement

### Free Membership 2021

Will be granted to all 2020 individual members in good standing (Regular & Student), as a token of support and appreciation

## LGBC COMMITTEES

### Communication & PR Committee

- Reviving of the C & PR Committee
- Drafting a full Communication Plan
- Launching of LGBC Instagram page

# Membership



The banner features a green vertical bar on the left with the text "CORPORATE MEMBERS" written vertically. The main area is light blue with a green leaf graphic on the right. It includes the LGBC logo in the top left, the MAJID AL FUTTAIM logo, and the "dar" logo. Below these are logos for erga, FFA Real Estate Ltd. (Member of FFA Private Bank Group), TABET ENGINEERING & LIGHTING, GREEN INNOVATIVE DESIGNS, Tinol, SIBLINE, and names MEP ENGINEERING & CONTRACTING. At the bottom, it provides the website "WWW.LEBANON-GBC.ORG" and social media icons for LinkedIn, Twitter, and Facebook, along with the text "LGBC - All Rights Reserved".

# WELCOME

## Honorary Members

Granted to Internationally acknowledged  
Lebanese professionals

- Architect Antoine Chaaya  
Partner, Renzo Piano Architects, France
- Engineer Rabih El Fadel  
Managing Director of ZEF Concepts, UK

## Corporate Member

- ERGA GROUP

## Individual Members

- Jack Ghosn
- Bruna Teeny
- Fadi Ghareeb
- Lara Al Mouallem
- Mostafa Al Masri
- Nabila Kabbara
- Sara Jaber
- Hayat Itani

## Student Members

- Gael Kleib
- Margueritta Hayek
- Nour Hassoun

# New Members 2020

The graphic features a vertical green bar on the left with the text "CORPORATE MEMBERS" written vertically. The main area is light blue with a green leaf-like graphic on the right. Logos for new members include: MAJID AL FUTTAIM (MAJID AL FUTTAIM), dar, erga, FFA Real Estate Ltd. (Member of FFA Private Bank Group), TABET ENGINEERING & LIGHTING, GREEN INNOVATIVE DESIGNS, Tinol, SIBLINE, and names MEP ENGINEERING & CONTRACTING. At the bottom, the website "WWW.LEBANON-GBC.ORG" is listed, along with social media icons for LinkedIn, Twitter, and Facebook, and the text "follow us on:" and "LGBC - All Rights Reserved".



## More to Know

### Social & Humanitarian Support, post 4<sup>th</sup> August 2020 Beirut Port Blast

LGBC joined the entities working under the Order of Engineers and Architects (OEA), as engineers and architects to support in engineering assessments and to quantify the infrastructure, construction, social and economic damage of the Beirut explosion.

In addition, LGBC offered two closets and a fridge in cooperation with FEED THE NEED, NGO as a part of social support for people affected from the blast.

### LGBC Sponsorship, January 2021

LGBC is working on 'Community Support Initiatives'. An AUB student led initiative, 'Heat up a Village', being one of these initiatives.

### LGBC Board Coordinator

Marcel Mansour

# Outstanding Members

## Congratulations Certificates

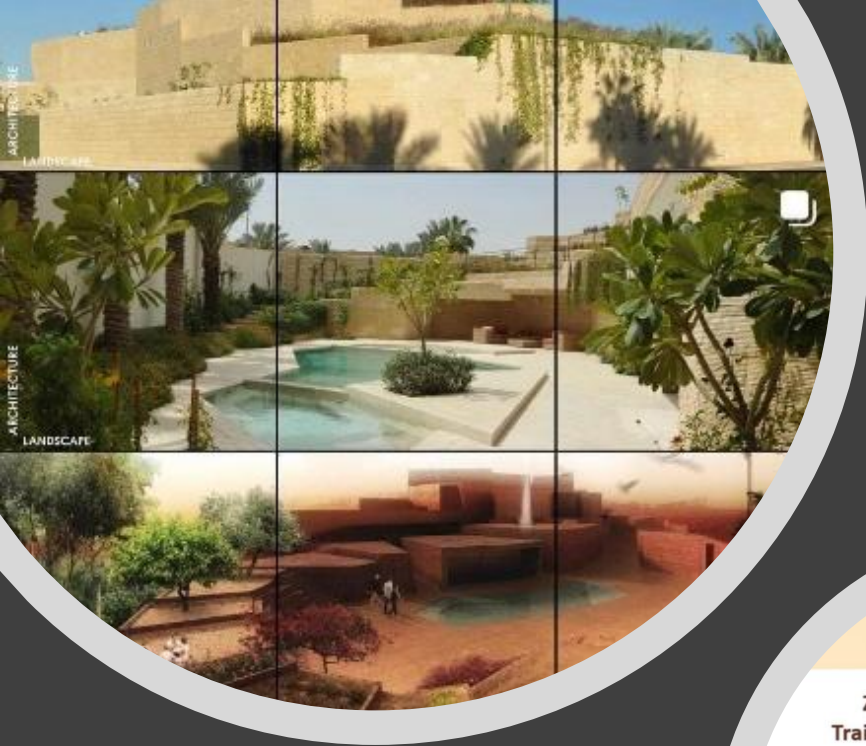
To members with achievements related to sustainability

- **Ibrahim Kronfol**, Designated by GBCI as 'LEED Fellow' at 'USGBC 2020 Leadership Awards', Highest recognition achievable for a LEED professional in the green building industry. 1<sup>st</sup> in Lebanon and among 1<sup>st</sup> in MENA
- **Wael Zmerly**, Short-Listed, '2020 MENA Green Building Awards' for Training Initiative of The Year, Zmerly Academy
- **Adib Dada**, Short-Listed, '2020 MENA Green Building Awards' for Green Building Project of the Year, Landform House – the other dada
- **Hana Alamedine**, Contribution, WGBC MENA project for Guidelines for Sustainable Reconstruction and Recovery in the MENA region

## Appreciation Certificates

To members with creativity in green culture and activity within LGBC

- **Pierre Dammous**, Initiating initiatives and preparing, 'How to Transform A Hotel, A Furnished Apartment, A Residential Building during COVID-19", 2020
- **Aram Yeretzian**, Leading work in Build-ME project, 2020
- **Ibrahim Kronfol**, 'Green Apple Day – Green Champion', as a team leader, 2020
- **Walid Haddad**, Reviving C&PR com, drafting Communications Plan, 2019-2020
- **Margueritta Hayek**, Supporting C&PR and Design Graphics, 2019-2020



# Accomplishments Report

January 2021

Newsletter 2019





INSIDE THIS ISSUE

1. Getting Started
2. [New Website](#)
3. [New Office Membership Project](#)
4. [Conferences](#)
5. [Exhibitions](#)
6. [LGBC at Schools/Universities](#)
7. [News and Events](#)

"It's not the strongest of the species that survive, nor the most intelligent, but the ones most responsive to change."

- Charles Darwin

Getting Started

Rima Sorour Al Housseiny, LGBC President

Welcome to our new e-newsletter. We hope you like the new design, new format and new ways of sharing our knowledge and news with you!

It's the New Year, often a time for new dreams and goals as well as renewed energy to get things done.

You'll find that it is filled with various information, helpful hints and tips, events and news. We want this newsletter to be valuable for you so please share your feedback and suggestions to help us improve.

It is an exciting period, full of changes, for all of us at LGBC. We recently launched our new website. Visit us at [www.lebanon-gbc.org](http://www.lebanon-gbc.org) for information on all of our projects, newsletters and much more.

Be sure to join, follow, and like LGBC on our social media (Linked In, Facebook, Twitter, Instagram) for even more informative articles on green buildings and other environment related issues.

Achievements Page 2

New Interactive Website

The website reflects clearly on our Target audience as follows:

- a. The general public. 50% of our funding comes from members who hear about our message through our marketing channels. The remainder comes from both projects and sponsorship programs.
- b. Businesses. We would like to strengthen our focus on corporate sponsorship during 2020 and use the website to support co-branded sponsorship projects.
- c. Volunteering students. Social studies students donate 100 hours of their time to an NGO of their choice as part of their year-end thesis. The website should act as a recruitment drive for these volunteers.
- d. Partners. We are continually expanding our partnership network to environmental organizations and lateral NGOs. The website should act as a vehicle to strengthen our network.



Achievements Page 3

New Office Location



LGBC Corporate Members



LGBC Membership in International Organizations



Participants



Projects

European Commission – EuropeAid/163032/DD/ACT/LB-1  
 UNDP Energy & Environment Program – CEDRO 5 Project  
 "Promoting innovation and entrepreneurship in support to Lebanon's clean energy transition"  
 Lebanon GBC, applied as a co-applicant to Lot1 of the call, in partnership with CEDRO, April 2019. The application was awarded the grant in September 2019.  
 Project will support the development of A Web Based ARZ Green Building Rating System. The first meeting with the CEDRO 5 partners took place on 10 October 2019 at the UNDP country office.

Congrats to Lebanon GBC for winning its most important project till date

LGBC at Conferences / Exhibitions

Participation Abroad

Emirates GBC Awards 2019, Dubai, UAE, May 2019

8<sup>th</sup> FES Sustainable Cities Conferences, Marrakech, Morocco, June 2019



**1<sup>st</sup> MENA GBC Congress**, Amman, Jordan, February 2019  
Organized in cooperation with the Jordan Green Building Council, WorldGBC's MENA

Green Building Congress 2019 represented great opportunity to share the latest trends across the industry internationally and regionally. It was a chance to share success stories and discuss the ways we can collectively respond to challenges facing the region.

Furthermore, it highlights means to ensure that buildings provide a high quality of life for people, minimize negative impacts on the environment, and maximize economic benefits.

- ✓ Sustainable reconstruction & rehabilitation
- ✓ Better Places for People
- ✓ Ascending Net Zero
- ✓ Embodied carbon
- ✓ Re-discovering indigenous green building techniques



Participation in Lebanon

International Beirut Energy Forum (IBEF), September 2019

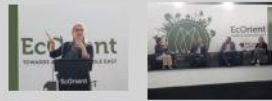
AUB Civic Fair, April 2019

Youth Conference, "Water in Lebanon – Tuning Current Challenges into Future Opportunities", March 2019



Project Lebanon Exhibition, June 2019  
EcOrient Conference, June 2019

LGBC has been participating in this important event since 2011 as exhibitors within Project Lebanon Exhibition and as presenters within Ecorient Sustainability Conference.



**GREEN WEEK 4**, Lebanon GBC Conference and Exhibition at OEA Tripoli, April 30 – May 4, 2019

For the fourth year in a row, LGBC's Green Week event promoting Green Buildings was organized by North Lebanon members in cooperation with the Scientific Committee of the Order of Engineers & Architects – Tripoli, titled "Sustainability in Community Service". Several topics were targeted, such as environmental issues, waste problem, renewable energy, and others.

International and local specialists were invited to participate. In addition to academics from various Lebanese universities.

The week ended with a heritage tour inside the historical city of Tripoli.



LGBC at Schools

Green Apple Day Of Service, LGBC collaborating with Dar Al-Handasah for the 4<sup>th</sup> year

- ✓ Scouts Group in Tripoli, September 21, 2019
- ✓ CTI, October 16, 2019
- ✓ Jaber Ahmad Al Subah Public School, December 14, 2019
- ✓ Al Mabarrat Association, TOT, December 28, 2019
- ✓ Sabis Chowiefat, January 17, 2020



LGBC at Universities

- ✓ University of Balamand, May 2019 & February 2019
- ✓ Lebanese University, April 2019
- ✓ Notre Dame University, March 2019
- ✓ Beirut Arab University, February 2019



News and Events



- WGBG Green Week, "Building Life", September 2019
- Energy Awareness Award 2018-2019 (EAA), June 2019
- Submitting the Lebanon GBC educational project, the "Green Demo Room"
- National Beach Cleanup Campaign, June 2019
- Visit to Minister of Environment, May 2019
- Hiking Trip to Jebel Moussa, March 2019
- Organized by Dar Al Handasah team for 'Green Apple Day' volunteers
- Swiss Embassy Gala Dinner, February 2019



LGBC, Center Salameh & Naous, 2<sup>nd</sup> Floor,  
Sport City St, Beirut-Lebanon  
Lebanon-gbc.org info@lebanon-gbc.org  
+961 76 187 101 / +961 1 843 279



# Accomplishments Report

January 2021

Looking Ahead

# Looking Ahead

- Marketing Promotion for ARZ Building Rating System
- Maintain good relations with International donors
- Create a strategic link with OEA to strengthen the Scientific promulgation of the Sustainable Development culture
- & ...



# Accomplishments Report

January 2021



## Lebanon Green Building Council

Board February 2019 – February 2021

