



KENYA GREEN
BUILDING SOCIETY

Build Green Save Kenya

FINANCING SUSTAINABLE DEVELOPMENT GOALS



#betterbuildgreen



WORLD GREEN BUILDING COUNCIL





KENYA GREEN
BUILDING SOCIETY

ABOUT US

The KGBS is an independent, non-profit, non-political, member-based organisation formed to lead the transformation of the built environment in Kenya toward environmentally sustainable buildings, promoting a healthy and efficient built environment.

Our mission is to advocate, educate and certify green buildings in Kenya in order to achieve an environmentally, socially and economically progressive built environment.

WHY WE EXIST

Kenyans spend 90% of their time in buildings and use the built environment to travel from one building to another daily.

Buildings are one of the main contributors to climate change. International reports state that buildings represent the single largest opportunity for greenhouse gas abatement, outstripping the energy, transport and industry sectors combined.

Building green is an opportunity to use resources efficiently and address climate change while creating healthier and more productive environments for people to live and work in.

WHAT IS A GREEN BUILDING

A green building is a building which is energy efficient, resource efficient and environmentally responsible - it incorporates design, construction and operational practices that significantly reduce or eliminate its negative impact on the environment and its occupants.

WHAT WE DO

The KGBS aims to green the Kenyan built environment by focusing on the following areas:

Promotion and Advocacy

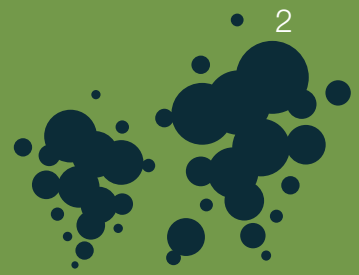
- Raise awareness of the benefits of green building.
- Support government to lead by example, to legislate and to facilitate the adoption of green building practices.
- Recognize and reward industry leaders who achieve green building excellence.

Green Star Africa Rating Tools

- Establishing a common language and best practice standard of measurement for green buildings through the development of Green Star SA-Kenya rating tools.

Education and Training

- Annual Africa Green Building Summit - provides access to the latest innovations and trends delivered by international and local thought leaders.
- Green Star SA-Kenya Accredited Professional Courses in New Buildings, Existing Building Performance, Commercial Interiors and Project Certification workshops.



Buildings
Globally Generate
1 in 3 tons of CO₂

There are over **90**

GREEN BUILDING COUNCILS

existing or being set
up around the world



The Built Environment
is responsible for:

40%



end-use
energy
consumption

40%



solid
waste
generation



BUILDINGS

use 40% of raw
materials globally



34% MORE
ENERGY
EFFICIENT

76 MILLION
KWH ENERGY
SAVED PER YEAR

WHICH IS
EQUIVALENT TO

The energy needed by
5,300
homes per annum

The energy
needed to boil
1.4 million
kettles of water
per day for
a year



GREEN BUILDINGS

Have 34% lower CO2
emissions

BUSINESS CASE FOR BUILDING GREEN

The report, “The Business Case for Green Building: A Review of the Costs and Benefits for Developers, Investors and Occupants,” examines whether or not it’s possible to attach a financial value to the cost and benefits of green buildings. Today, green buildings can be delivered at a price comparable to conventional buildings and investments can be recouped through operational cost savings and, with the right design features, create a more productive workplace.

Key findings of the report include:

Design and Construction Costs: There has been an overall trend towards the reduction in design and construction costs associated with green building as building codes around the world become stricter, supply chains for green materials and technologies mature and the industry becomes more skilled at delivering green buildings;

Asset Value: As investors and occupiers become more knowledgeable about and concerned with the environmental and social impacts of the built environment, buildings with better sustainability credentials will have increased marketability. Additionally, there is a demonstrated link between the green characteristics of buildings and the ability of these buildings, in some markets, to more easily attract tenants and to command higher rents and sale prices;

Operating Costs: Green buildings have been shown to save money through reduced energy and water consumption and lower long-term operations and maintenance costs. The energy savings alone typically exceed any cost premiums associated with their design and construction within a reasonable payback period;

Workplace Productivity and Health: There is an emerging body of evidence suggesting that the physical characteristics of buildings and indoor environments can influence worker productivity and occupant health and well-being, resulting in bottom line benefits for businesses;

Risk Mitigation: Sustainability risk factors can significantly affect the rental income and the future value of real estate assets, in turn affecting their return on investment. Regulatory risks have become increasingly apparent in countries and cities around the world, including mandatory disclosure, building codes and laws banning inefficient buildings.

The Triple Bottom Line on Climate Change: Green Building is one of the cheapest and easiest way to mitigate climate change despite the added benefits that come with Green Building.

The report concludes that by greening our built environment at the neighbourhood and city scales, the green building industry can deliver on large-scale economic priorities such as climate change mitigation, energy security, resource conservation and job creation, long-term resilience and quality of life.

This report <http://www.worldgbc.org/activities/business-case/> was produced in partnership with PRP Environmental along with the following sponsors: Skanska, Grosvenor, and the Abu Dhabi Urban Planning Council/Estidama.



VOLUNTEER BOARD MEMBERS



ELIZABETH W CHEGE
Chairperson



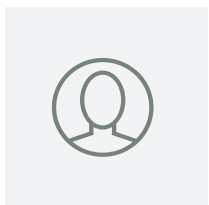
JOHN K KALUNGI
Vice Chairperson



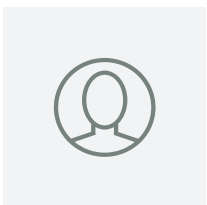
AMRISH SHAH
Board Secretary



MADHUR RAMRAKHA
Treasurer



NOMINATIONS OPEN
Assistant Secretary



NOMINATIONS OPEN
Assistant Treasurer



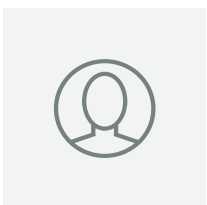
BONIFACE CHEGE
Board Member



ATIYA TUL WADUD
Board Member



NELSON MWAURA
Board Member



NOMINATIONS OPEN
Assistant Treasurer



ANDREW GREMLEY
Board Member



JOHN MAINA
Board Member

COMMITTEES

EXECUTIVE COMMITTEE
Elizabeth W. Chege

ADVOCACY
John K Kalungi

MEMBERSHIP
Amrish Shah

MARKETING
Boniface Kimani

TECHNICAL
Nominations Open

LEGAL
Nominations Open

EDUCATION
Nominations Open

The Kenya Green Building Society seeks to lead the transformation in the construction industry towards environmentally sustainable buildings, promoting healthy and efficient built environments.

30% of usable area
has adequate
daylight



OFF

allowing
opportunity for
switching off
artificial light
sources.

Office plants can increase
staff productivity by

38%

can boost staff well-
being by up to

47%

and increase creativity by

45%



GREEN BUILDINGS

Consume 11% less
water



Workers have

25%

better memory function
when they have views from
their buildings

There are gains of up to

11%

in productivity in offices
with fresher air

Offices with access to
daylight and operable
windows experience an
increase of up to

18%

in productivity



GREEN BUILDINGS

Consume 33% less
greenhouse gases

GREEN BUILDING RATING TOOLS

These tools are developed to address different building types and different phases of a building's life.



Interiors



Office Design V1



Public & Education Building Pilot



Multi Unit Residential V1



Retail Centre Design V1



Existing Building Performance





GREENSTAR RATING TOOL CATEGORIES

The Green Star SA Rating Tools provide an independent assessment of a building's green credentials. The rating tool consists of the environmental categories:



Management: Addresses the way a building site and completed building is designed for ease of good management, waste management, building commissioning as well as the development of building user guides.



Indoor Environmental Quality: Assess the wellbeing and comfort of building occupants by addressing thermal comfort, pollutants, natural daylight and ventilation.



Energy: Aims to reduce a buildings energy consumption, increase it efficiency and encourage the generation of power from alternative sources.



Transport: Aims to disincentivise motor vehicles use for single persons by encouraging use of public and alternative transport.



Water: Aims to target reduced use of potable water by encouraging specification of low flow items and the recycling of grey and black water.



Materials: Aims to reduce the use of virgin material and encourage the use of materials from a sustainable sources



Land Use and Ecology: This category helps to reward initiatives that aim to increase and protect our natural biodiversity



Emissions: This category rewards buildings that reduce their greenhouse gas emissions and resulting impact on the environment.



Innovation: The main aim of this category is to recognize, rewards and encourages innovative initiatives incorporated into building projects.



Socio-Economic: Moving beyond green to address aspects of social and economic importance by addressing skills transfer, employment creation and community benefits.

The categories are divided into credits, each of which addresses an initiative that aims to improve environmental performance. Points are awarded and an overall star rating is determined.

GREEN BUILDINGS CAN DELIVER

75%

Decrease in
waste output

30%-50%

Reduction in
energy use

40%

Reduction in
water usage

35%

Decrease in carbon
emissions



GREEN BUILDINGS

Consume 26% less
energy than the
average building



Paybill No.

573352

PAYMENT DETAILS

Bank: Diamond Trust Bank,
Location: Prestige Branch,
Account#: 0028589001.



KENYA GREEN
BUILDING SOCIETY

JOIN THE MOVEMENT

There's no Plan B on Climate Change as there's no Planet B - *Ban Ki-Moon*

- Contribute to combating climate change
- Have your say by joining our working groups
- Engage and share with green professionals
- Enjoy substantial discounts to education courses and convention
- Join us at member-only building tours
- Access case studies and global resources
- Get the competitive edge and leverage your membership through your company's marketing.

Apply online: www.kenyagreenbuildingsociety.co.ke

Annual Membership

PLATINUM



KENYA
GREEN
BUILDING
SOCIETY

2017
PLATINUM
MEMBER

KSH 5M

GOLD



KENYA
GREEN
BUILDING
SOCIETY

2017
GOLD
MEMBER

KSH 3.5M

SILVER



KENYA
GREEN
BUILDING
SOCIETY

2017
SILVER
MEMBER

KSH 1.5M

BRONZE



KENYA
GREEN
BUILDING
SOCIETY

2017
BRONZE
MEMBER

KSH 1M

Corporate Membership Categories



KENYA
GREEN
BUILDING
SOCIETY

2017
CORPORATE
MEMBER

LEVEL 1

LEVEL 2

LEVEL 3

OVER KSH 100M REVENUE

KSH 10M - KSH 100M REVENUE

KSH 0 - KSH 10M REVENUE

KSH 60,000

KSH 30,000

KSH 10,000

Individual Member



KENYA
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BUILDING
SOCIETY

2017
INDIVIDUAL
MEMBER

KSH 5,000

Student Member



KENYA
GREEN
BUILDING
SOCIETY

2017
STUDENT
MEMBER

AMOUNT: KSH 2,000

Public Sector Membership (2Yrs) Corporate Leader



KENYA
GREEN
BUILDING
SOCIETY

2017
PUBLIC SECTOR
MEMBER

KSH 10M



KENYA
GREEN
BUILDING
SOCIETY

2017
CORPORATE LEADER
MEMBER

KSH 100K



MEMBERSHIP TIERS

	Platinum	Gold	Silver	Bronze	Corporate	Leader	Individual
RECOGNITION & BRANDING							
Verbal acknowledgment at opening and closing ceremonies	✓	✓	✓	✓			
Logo and hyperlink on the home and supporters' pages of the AGBS website	✓	✓	✓	✓			
Branding on opening AGBS slide and screens around the hall	✓	✓	✓	✓			
Company name and logo on printed publicity collateral except where sponsored specifically by other sponsors	✓	✓	✓	✓			
Opportunity to have a promotional insert in our conference bags (you provide the insert)	✓	✓	✓	✓			
Promotional collapsible banners at conference plenary room (you provide the banner) displayed at all time during the Summit	4	2	1	1			
Colour A4 ad feature in our conference program (you provide content)	2 page	1 page	1/2 page	1/4 page		1/8 page	
Exclusive write-up section & link to own website on AGBS website	✓	✓					
Recognition as Summit partners by KGBS Board and Secretariat team in e-mail signature	✓	✓					
Opportunity for media mentions / coverage	✓	✓					
Logo on Summit attire	✓	✓					
NETWORKING							
Complimentary registration passes	10	8	4	3			
Complimentary Welcome Cocktail passes	5	4	2	1			
Complimentary Gala Dinner passes	5	4	2	1			
Additional delegate passes at KGBS membership discounted rates (10% discount) –Summit; Welcome Cocktail; Gala Dinner	5	4	2	2			
PLATFORM							
Complementary trade exhibition stand	L	M	S	S			
Sponsorship of speaker led parallel session and advertisement of your session in the Summit program	1/2 page	1/2 page					
Speaking opportunity during main Summit	15 min	10 min					
Opportunity to have a meeting room available throughout the Summit for your own marketing meetings	✓						
ONGOING BENEFITS							
One-year honorary corporate membership of KGBS	Level 1	Level 1	Level 2	Level 3			
Waiver on 20% administration fee applicable to GreenStar certification project registration in Kenya, subject to eligibility	5 sites	3 sites	1 site				
One-year complimentary access to accredited professional training workshop (part 1) subject to completion of online training (part 2) and online exam (part 3) at own cost within 6 months	2 staff	1 staff					
KGBS member discounts on all green building training & advocacy function	✓	✓	✓	✓	✓	✓	✓
KGBS member logo, email signature and e-certificate	✓	✓	✓	✓	✓	✓	✓
Member discounts to any KGBS event including annual summit	✓	✓	✓	✓	✓	✓	✓
Access to member area on the KGBS website	✓	✓	✓	✓	✓	✓	✓
Logo placement + company brand awareness on KGBS website	✓	✓	✓	✓	✓	✓	



MEMBERSHIP REGISTRATION FORM

Please complete and return to admin@kenyagreenbuildingsociety.co.ke

Company Registration	Company Name			
	Company Reg. no.		Company VAT no.	
Individual/Student Registration	Name			
	Company/ Education Institution			
Membership Categories	Annual Membership	Platinum <input type="checkbox"/>	Gold <input type="checkbox"/>	Silver <input type="checkbox"/> Bronze <input type="checkbox"/>
	Corporate <input type="checkbox"/>	Public Sector <input type="checkbox"/>	Individual <input type="checkbox"/>	Student <input type="checkbox"/>
Address				
Physical Address				
Postal address				
Postal code				
Contact details				
Phone number				
Website address				
Nature of business				
Additional information				
Motivation for Joining				
Where did you hear about KGBS?				
Principal Member Details				
Title				
Name				
Job title/Position				
Profession				
Phone Number				
Email				
Employees to receive benefits				
Name	Email	Telephone		

DECLARATION

I/We certify that the information in this application is true. I/We agree to be governed by the Constitution and Bylaws of the Society and to promote its purposes for as long as I/We are members.



Applicant's Signature

Date



SUSTAINABLE DEVELOPMENT GOALS



Countries and citizens of the world together have embarked on a path to improve the lives of people everywhere. The KGBS is at the forefront of leading in the education and driving the realisation of the goals. Green buildings directly contribute to the realisation of a number of these goals, and indirectly to almost all seventeen Sustainable Development Goals.

THE CENTER FOR GREEN SCHOOLS AT USGBC PRESENTS

GREEN APPLE DAY OF SERVICE



WHERE WE LEARN MATTERS



Green Schools is an initiative by the United States Green Building Council- Centre for Green Schools founded in 2010. The International **Green Apple Day of Service** is marked every September as a day when students, teachers, parents, green building councils and entire communities come together in support of healthy, sustainable schools by taking real action in their communities.

Mission: CREATE GREEN SCHOOLS FOR EVERYONE WITHIN THIS GENERATION.

The **Green Apple Day of Service** initiative is purely a voluntary effort; it relies on the goodwill of individuals and communities. You are hereby called upon to join us in the championing of Green Schools as a sponsor or volunteer through signing up with the KGBS.

HISTORY

The Kenya Green Building Society and Boneye Visual have successfully marked the GADS in Kenya for the past 4 years:

2012 – Makini School

2013 – GEMS School

2014 – Mathari School

2015 – Garden City

2016 - Two Rivers Mall

30 September 2017 – [Make history](#)
(sponsorship applications open)

GOOD DAYLIGHT IN SCHOOLS LEADS TO A

10% increase in overall
performance among pupils

20% faster progression in
mathematics in schools

20% faster progression
in reading class





KGBS 2017 CALENDAR OF EVENTS

DATE	EVENT
22 March	Green Star AP Training / Masters Classes
23 March	Africa Green Building Summit / IFC Edge Training / master Classes
24 March	Africa Green Building Summit / Gala Dinner
5-6 April	East Africa Property Investment Summit
10 April	Green Star AP - New Buildings & Existing Buildings: Online Course
29 - 31 May	Infra-East Africa
12 June	Green Star AP - New Buildings & Existing Buildings: Online Course
22 June	Green Star AP New Building Face to Face Workshop
14 August	Green Star AP New Building Face to Face Workshop
21 August	IFC Edge Training / Mastres Classes
26 September - 1 October	IFC Edge Training / Mastres Classes
30 September	Green Apple Day of Service
14 October	Green Star AP - New Buildings & Existing Buildings: Online Course
14 - 15 October	GBCSA Convention
8 - 10 November	World Town Planning Day Town and County Planning and Development Conference
23 November	Green Star AP Existing Building Face to Face Workshop
4 December	AP New Buildings & Existing Buildings: Online Course



23 Number of
Registered
Projects in
Kenya

4 Number of
Pre-Certified
Buildings in
Kenya

3 Certified
Buildings in
Kenya



4 Number of
Registered
Projects in
Kenya

PREMIUM MEMBERS

actis



Dunhill
CONSULTING LIMITED



STRATEGIC AFFILIATES



OUR CORPORATE MEMBERS



For more information or to register to become a member visit our website:
www.kenyagreenbuildingsociety.co.ke

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