

A green building is:

1. energy efficient,
2. resource efficient,
3. environmentally responsible



A green building incorporates:
design, construction and operational practices
that significantly reduce or eliminate
the negative impact of development
on the environment and its occupants.



WORLD GREEN BUILDING COUNCIL

A coalition of national Green Building Councils –
largest international organization influencing
the green building marketplace.



What are GBCs ?

- Member-based organizations
 - that partner with industry & government
 - in transformation of buildings & communities towards sustainability.
- In over 80 countries
- Create change in local markets
 - to globalize environmentally & socially responsible building practices.





WORLD GREEN BUILDING COUNCIL

Mission

To facilitate the global transformation
of the building industry
towards sustainability
through market driven mechanisms,
since [founding in 1999](#).



What WorldGBC Does:

- Foster & support new & emerging GBCs
 - Provide tools & strategies to establish strong organizations & leadership positions in own countries.
- Work closely with national councils
 - to advance common interests,
 - by promoting local green building actions,
 - to address global issues such as climate change.
- Drives collaboration between international bodies & increases profile of green building market
 - to ensure that green buildings are part of any comprehensive strategy to deliver carbon emission reductions.



- [World Green Building Week](#),
- Common Carbon Metrics project,
- [WorldGBC Government Leadership Awards](#),
- Participation in global events
 - e.g. [UN Climate Change Conferences](#)
- Collaborating with international bodies, e.g.:
 - UNEP SBCI, UN-Habitat,
 - ICLEI,
 - Sustainable Buildings Alliance (SBA)
 - International Union of Architects (IUA).

Regional Networks

- Five Regional Networks:
 - work on issues most relevant to geographical region.
 - to better understand regional differentiation
 - to provide more specialized support and focused action.
- Foster collaboration between GBCs:
 - not only tackle regional needs
 - help each other to succeed & grow.
- Regional Networks strengthen GBCs through:
 - leadership development,
 - capacity building,
 - sharing strategies
 - mobilizing on key initiatives





WORLD **GREEN** BUILDING COUNCIL

Regional Networks

- [Africa](#)
- [Americas](#)
- [Asia Pacific](#)
- [Europe](#)
- [Middle East North Africa](#)



WorldGBCAfrica

- Initiated at UN-HABITAT Conference to Promote Green Building Rating in Nairobi (4 – 6 May 2010)
- Network was officially launched at GBC South Africa Convention 23 September 2010.
- Members:
 - Established: South Africa
 - Prospective: Kenya, Mauritius, Nigeria
 - Associated: Botswana, Ghana, Namibia



Roadmap

1. Establish a Core Founding Group
2. Develop a Business Plan
3. Form a Founding Board
4. Secure Initial Funding
5. Create a Constitution or Legal Bylaws (Governance)
6. Incorporate as a Non-Profit
7. Establish Operations
8. Maximize the Launch
9. Supporting Tools





WORLD **GREEN** BUILDING COUNCIL

Council Creation Toolkit

- electronic, interactive document collection
- only provided if submitted Expression of Interest & were approved by WorldGBC.

Tools include:

- List of GBC Supporters
- Business Plan Guide
- Organization Chart Examples
- Financial Scenarios
- Board Composition Balance Sheet
- Bylaws Principles Guide
- Example Letter of Commitment
- GBC Member Benefits
- Existing Membership Fee Structures
- Core Job Descriptions



Green Building Rating Tools

WorldGBC supports adoption & development of market-based green building transformation systems to meet local needs, & does not promote any single system or method as global standard.

- [BREEAM](#): United Kingdom, Netherlands
- [CASBEE](#) (Comprehensive Assessment System for Building Environmental Efficiency): Japan
- [DGNB Certification System](#): Germany
- [Green Star](#): Australia , New Zealand, South Africa
- [IGBC Rating System](#): India
- [LEED](#) (Leadership in Energy and Environmental Design): United States, Canada, India



What is a rating tool?

- Standards & benchmarks for green building.
- Enables objective of how "green" a building is.
- A menu of measures to green a building.
- Points awarded for each measure included.
- Total score derived after appropriate weighting.





GBCSA

- Independent, non-profit, membership-based
- Formed in 2007
- Leaders from commercial property industry.
- Full member of World Green Building Council
- Official certification body of buildings under **Green Star SA Rating System.**
- Aim that all buildings are built & operated environmentally sustainably

Business benefits of Green Star

- Lower operating costs
- Higher return on investment
- Greater tenant attraction
- Enhanced marketability
- Productivity benefits
- Reduced liability and risk
- A healthier place to live and work
- Demonstration of Corporate Social Responsibility
- Future proofed assets
- Competitive advantage



Green Building Council Namibia (GBCNA)

- Role of GBCNA to
 - promote & facilitate green building practices, technologies & operations
 - in construction industry & built environment.
 - Develop & operate green building rating system.
 - Help build capacity in EE in building industry.
- GBCNA to be affiliated member of World Green Building Council.
- Initiative taking place under Namibia Energy Efficiency Programme (NEEP) in Buildings.

Associated (Core Founding) Group

- Formed February 2012
- Meeting regularly to steer activities for full WorldGBC membership.
- Develop business plan (BP) to secure funding & board members - *within 6 months*.
- Submit BP for WorldGBC official endorsement.
- Use BP to get industry leaders on Board.



Associated Working Group

- Submit EOI (Expression of Interest to World GBC *within 6 months*).
- Process application fee upon approval of EOI.
- Secure initial funding.
- Create constitution / by-laws: become as legal entity
- GBCNA must be
 - independent
 - non-profit
- Establish operations including formal launch



AWG



- Ministry of Mines & Energy
- Ministry of Regional & Local Government, Housing & Rural Dev
- UNDP
- Arandis Town Council
- Nedbank Namibia
- EMCON Consulting Group
- Nina Maritz Architects
- Urban Green cc
- George Kozonguizi (environmental consultant).



PROGRESS

- Established AWG
- Starter funding from Nedbank
- Started directory
- Discussions with business planner



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