

GHA Introduction 2009

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Corporate Sponsors 2008:

GHA Purpose

The Good Homes Alliance (GHA) is a group of housing developers, building professionals and other industry supporters.

The aim of the GHA is to transform house building in the UK into an entirely sustainable endeavour in accordance with the GHA Charter

GHA Charter - a holistic vision

“House building and renovation in the UK is an essential activity which, though an economic and market driven process, should also be undertaken for the common good. This refers to the well being of all individuals and all communities both present and future.”

GHA Charter Principles

1. Minimisation of negative impacts on the environment
2. A positive link between construction and environment
3. Healthy buildings
4. Future proof durable buildings
5. Beautiful and practical buildings
6. Well being on site
7. Sustainable lifestyles
8. Community activity and cohesion

GHA method (originally)

Build



Prove



Promote

Events, dear boy, events

**Stern Report
Code for Sustainable Homes
UK GBC**

GHA Method (now)

- **Build – we work with and support our Developer Members to deliver more sustainable homes.**
- **Educate – we organise events and provide a supportive environment for the exchange of knowledge and experience**
- **Research – we work with leading academics and practitioners to further understand and explore the issues of sustainable construction and communities**
- **Lobby – we engage with Government, agencies and landowners to promote more sustainable house building through legislation and specification**
- **Promote – we promote our members and our vision of sustainable homes to the media and the general public**

GHA Standards

All Developer Members have signed up to meet the GHA Standard on at least 51% of new projects:

- **Code for Sustainable Homes (CSH) Level 3**
- + **A reduction in CO2 emissions from new homes by at least 70% compared to the average use in UK housing stock, according to building type, in 2003.**
- + **Post occupation monitoring and assessment**
- + **Future Social and Health standards**

All other homes must meet at least CSH Level 3.

All Members sign up to the GHA Charter, which includes clear guidelines for social and environmental performance, such as occupant health and well-being and community sustainability.

2008 Review - membership

- **Welcome our 11th Developer Member – Synergy Housing Group**
- **Hopefully our 12th and 13th Developer Members are in the audience today**
- **We now have 65 Non-Developer Members – Eurban are the latest group to join**
- **Aiming for 100 members by the summer.**

Current Non-Developer Members

Adapt Assessment	Geraghty Taylor Architects	Lime Technology	Sustainable Development Foundation
Burdens Environmental	Green Moves	MS Design Consultancy Ltd	Sustainable Homes
Centre for Sustainable Energy	Greenspec	National House Building Council (NHBC)	Tees Valley Regeneration
Connections In Design Ltd	Gusto Finance	Natural Building Technologies	TJ Crump Oakwrights
Dundas & Wilson (Environment Group)	HenDy SD	One Eco Home	Triodos Bank
Ecomerchant Ltd	Holden Partners	Oxford Brookes University, Department of Architecture	Under the Sky Ltd
Edward Cullinan Architects	Impetus Consulting	PDM Consultants	University College London
Energy for Sustainable Development (ESD) Ltd	Invisible Heating Systems	Prince's Foundation	Upstream
Energy Saving Trust	Jewell and Co	Radclyffe Associates Ltd	Venner Lucas Architects
ESHA Architects	JHAI	SC2 Sustainability Consultancy	Working Group Design
Ferrier Pearce Creative Group	Jon Broome Architects	Second Nature	Zurich Building Guarantee

2008 Review - key themes

Primary

- Reality gap for delivering low carbon
- Monitoring and proof of performance
- Health, social and community aspects

Additional (more than planned!)

- Policy & regulations

Secondary

- Market transformation – finance, insurance, training etc

2008 Review - activities

- **Over a dozen events, with over 500 attendees**
- **Five case studies of member projects**
- **Policy & lobbying, particularly around the Code for Sustainable Homes**
- **Over 100 articles in trade press & journals, including about member projects**
- **Almost 20 presentations and exhibitions, including boards about member projects**
- **Established our name among Government departments and agencies**

2008 Review – new challenges

- **The Credit Crunch**
- **Economic turmoil – recession looming**
- **Environmental predictions worsening**

- **Where next for Sustainable House Building?**
- **Is this a set back or an opportunity?**
- **GHA successful but has limited resources (now)**
- **How do we work together to establish a new way of housebuilding?**

2009 Proposed key themes

Primary

- Reality of delivering low carbon
- Monitoring and proof of performance
- Policy & regulation changes (more from Simon later)

Back burner

- Health and well-being of occupants
- Neighbourhood and community aspects
- Market transformation – finance, insurance, training etc

Research Projects in 2008

1. LowCarb4Real

- Partnership with UCL (the Bartlett) & Leeds Metropolitan University (LMU)
- exploring the reality of building low carbon homes, based on Stamford Brook research
- GHA member case studies

2. Neighbourhood aspects of Good Homes

- a scoping study of the criteria that could be used to define Good Places for Good Homes

3. DCLG Code- compliant home case studies



Research Projects for 2009

1. Performance monitoring

- partnership with the Energy Saving Trust
- supporting the GHA developers to implement energy monitoring (& POE?) on their projects

2. LowCarb4Real phase 2

- partnership with UCL, Leeds Met & Oxford Brookes Universities
- supporting design, build system and management/ process changes needed to deliver low carbon, sustainable homes

3. Review of regulatory changes

2008 events

Networking events	Training events
Low Carbon Homes – a reality check, Ecobuild, February 08	LowCarb4Real – delivering low carbon in reality, June, July & Sept
Monitoring – proving real carbon reductions, April 08	LowCarb4Real – policy interventions required, Oct 08
Good Homes for the Good life – health, well-being & communities, June 08	GHA Residential Masterclass, October 08 (postponed)
Site visits – Brighton & Stawell, Sept 08	
Zero carbon debate – Nov 08	

2009 events

Networking events	Training events
Are EcoHomes Ugly, Ecobuild, March 09	LowCarb4Real – A road-map for 2016, Ecobuild, March
Build systems, monitoring and proof of performance, April 09	Low energy delivery – CarbonLite training (with AECB – tbc)
Good Health through Good Home, June 09	GHA Residential Masterclass, October 08 (tbc)
Site visits – SE/ Midlands & SW, Sept 09	
2016 targets - market transformation, Nov 09	

2009 Review - activities

- **At least 10 events, with over 500 attendees**
- **More case studies & site visits for member projects**
- **Policy & lobbying, particularly around changing regulations**
- **More articles in trade press & journals, focusing on policy and/or projects**
- **At least 10 presentations and exhibitions, including boards about member projects**
- **Further engagement with Govt departments and agencies (or planners & landowners?)**