



Focus on delivery
Mike Chaldecott





Saint-Gobain: The reference for Sustainable Habitat

Our vision

Worldwide leader for Habitat markets, providing innovative solutions to the main challenges of our time: growth, energy and the environment



Our ambition

Be **THE** reference for sustainable Habitat



Our mission

Saint-Gobain develops solutions to help customers build and renovate energy efficient, comfortable, healthy and aesthetic buildings while preserving natural resources



Research and innovation

6 Main R&D centers



Northboro
United States

Aubervilliers
France
Cavaillon
France
Herzogenrath
Germany
Chantereine
France

Shanghai
China

3,500
employees



361 patents
filed in 2010

1 in 5 Saint-Gobain
products sold today
was developed in the
last five years



12

Research centers
and about 100
development units
worldwide

8 major strategic
projects in :

- Solar solutions
- Lighting
- Intelligent glass
- High-performance insulation systems
- External wall insulation systems
- Energy efficiency
- The application of green chemistry to our materials
- Fuel cells

R&D open to the outside world :

- Partnerships with start-ups : NOVA External Venturing
- University partnerships

A unique capability to provide high performance products & solutions



Solar technology



Glazing – DGU's, TGU's, coatings



Intelligent glazing



Cast iron water, sewage & soil pipes



Plasterboard, plaster, metal frame



Energy-saving, innovation, environment-protecting.



Fluoropolymer coated fabrics and films



Fire glass



Leader in glass manufacture



Acoustic ceilings & panels



External wall insulation/renders



Structural & technical insulation



Engineered timber solutions



High quality abrasive products





Designing, manufacturing & distributing solutions for low and zero carbon new build

- Increasingly stringent building regs leading to low and zero carbon buildings
- Saint-Gobain companies offer proven and affordable solutions for sustainable new build developments
- We can deliver the products, systems and technical resources to 2016 Code for Sustainable Homes and Passive House standards
- We play a key role in many of the leading new build projects that are shaping communities for the future





Industry leading technical support & training

- **Development and delivery of industry leading technical support, services and training:**
 - Saint-Gobain Technical Academies opened in Ireland, and Bristol & Leicestershire, UK
 - New Greenworks Training Academy – Birmingham, UK
 - Additional Saint-Gobain Technical Academies to open in 2012
 - Training for the industry and employees
- **Focus on energy-efficiency and renovation:**
 - More comprehensive approach and knowledge
 - New tools: e-learning





In summary

- Major **steps forward** on the road **to low and zero carbon**
- Many of the **fabric-first solutions already exist** to deliver a more sustainable built environment
- **Regulatory clarity and consistency** is **key** to give industry the **confidence to plan & invest**
- A **collaborative** approach is **critical**
- Focus on **communicating** the **benefits of low and zero carbon living**