



## ECOHOMES: CODE FOR SUSTAINABLE HOMES ASSESSMENT

### ARE YOU READY FOR 2010?

DATA SHEET

As a BRE licensed organisation, **Harrison Environmental Consulting** offers a complete range of in-house services to carry out successful, cost effective Code and Ecohomes Assessments.

The **Code for Sustainable Homes** has been introduced as a design standard for developers to demonstrate their commitment to achieve the Government's sustainability targets.

Developers may use the Code now to demonstrate sustainability criteria and facilitate planning applications.

- **The Code has been a voluntary standard for ALL privately built homes in England since April 2007**
- **It will be mandatory to have a rating from 1st May 2008**
- **It will be mandatory to achieve Level 3 by 2010**



#### ASSESSMENTS

- Ease planning applications
- Demonstrate sustainability to stakeholders (residents, locals, funders, planning officers)
- Zero carbon housing exemption from stamp duty
- Enhance your company image
- Improved marketability (lower running and maintenance costs)
- Certification for individual dwellings
- Increased perceived quality - healthy, warm and comfortable living environments
- Reduced environmental 'footprint'

#### OUR SERVICES

**Harrison Environmental Consulting** has a multi-disciplinary team under the direction of a BRE licensed assessor to give you full guidance from the pre-planning design stage to final sign off. We work closely with design teams in order to advise and prioritise the strategy that will achieve the required Code level in the most cost effective way.

- **Stand alone design stage and post construction assessments and reports**
- Pre-assessment estimator report, designed to enable strategic decisions
- Advice and direction on sustainable design and strategic planning
- Energy assessments and certification for Part L and HIPS
- Ecology reports / recommendations,
- Developers specification (sections required for the Code / EcoHomes assessments)
- Renewable energy feasibility studies
- Water management advice and design (rain / grey water)
- Flood risk assessments and attenuation design

#### Related Services:

- Advice on potential grants
- Environmental management systems consultancy
- Geotechnical and contaminated land investigations

**Early advice in these matters will lead to cost effective developments**

#### FOR MORE INFORMATION CONTACT

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**GOVERNMENT POLICY**

The Government's Green Paper, "Building a Greener Future" lays out specific targets for reducing CO2 emissions from new housing.

They have set targets of: -

**Code Level 3 - 25% reduction by 2010**

**Code Level 4 - 44% reduction by 2013**

**Code Level 6 - Carbon Neutral by 2016**



**CODE DESIGN CATEGORIES**

To achieve a Code rating, a development must address mandatory energy and water criteria. They must also include minimum requirements in the materials, surface water runoff and waste management categories. Once these have been addressed, additional credits can be achieved from any category.

**Energy/CO2**

**Water**

**Materials**

**Surface water run-off**

**Waste**

**Pollution**

**Health and well being**

**Management**

**Ecology**

The 9 categories are continually being reviewed and more of them are being made mandatory. Over the coming few years it will undoubtedly become more onerous, potentially more expensive and realistically more difficult to achieve planning requirements.



**ASSESSMENT PROCESS**

Design Stage:

1. Initial consultation with client
2. Client appoints Harrison
3. Harrison may carry out pre-assessment estimation
4. Harrison registers the site with BRE
5. Harrison advises on design process
6. Information gathering
7. Consultation period
8. A Design Stage Report is issued to BRE
9. BRE issues interim certificate and conducts Quality Assurance

Post Construction:

1. As each Dwelling Type is completed, Harrison gather evidence to finalise the Post Construction Review Report
2. Report submitted by Harrison to BRE on each Dwelling Type
3. BRE issues Final Code Certificate on each Dwelling Type and carries out Quality Assurance



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