

# Code For Sustainable Homes



making a brighter future

# Code For Sustainable Homes - making a brighter future

Launched in late 2006, the Code for Sustainable Homes (CfSH) is the principal legislation which aims to drive forward the step change in building practices by setting new standards for the key elements of housing design and construction that affect the sustainability credentials of new homes.

The CfSH awards points for achieving criteria in each of the nine categories. The totalled points are then translated into credits. The points are given different weightings. The number of credits then denotes a star rating (1 to 6).

## Decoding the Code

The 9 categories are:

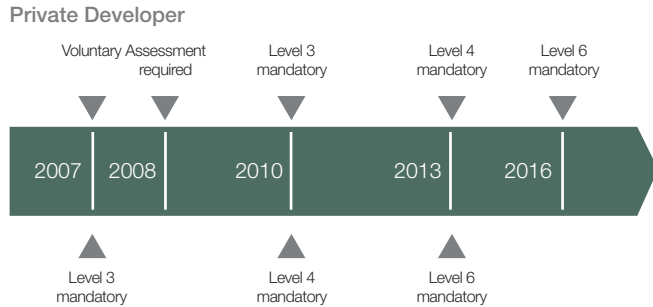
- 1 **Energy and CO<sub>2</sub> emissions** - Level of CO<sub>2</sub> emitted from operating the home
- 2 **Water** - Potable water consumed from public supply or other ground water resources
- 3 **Materials** - The environmental impact of construction materials
- 4 **Surface water run off** - Changes in surface water run off as a result of the development
- 5 **Waste** - As a result of the construction process and facilities for recycling of domestic waste
- 6 **Pollution** - As a result of the operation of the dwelling
- 7 **Health and well being** - Effects that the dwelling's design and indoor environment has on its occupants
- 8 **Management** - Management of the environmental impacts of construction and operation of the home
- 9 **Ecology** - impact of the dwelling on the local ecosystem, biodiversity and land use

## Point score and code

Relationship between Total percentage points score and Code Level.

Total percentage points score (equal to or greater than)	Code levels
36 Points	Level 1 (*) - Above regulatory standards. A similar standard to BRE's EcoHomes® PASS level*
48 Points	Level 2 (**) - A similar standard to BRE's EcoHomes® GOOD level*
57 Points	Level 3 (***) - Broadly similar standard to BRE's EcoHomes® VERY GOOD level* Similar to EST's Best Practice Standard for energy efficiency
68 Points	Level 4 (****) - Current exemplary performance
84 Points	Level 5 (*****) - Exemplary performance with high standards of energy and water efficiency
90 Points	Level 6 (*****) - Aspirational standard based on zero carbon emissions for the dwelling and high performance across all environmental categories

# Timeline for the Code for Sustainable Homes



Public funds/land

## Compliance

RPA's approach embraces the two stages that are built in the Code for Sustainable Homes assessment process: a design stage assessment and a post construction review. In addition RPA provide guidance and information to help achieve the level that you need.

- An initial assessment - this is based on design drawings, specifications and commitments which results in an interim certificate of compliance.
- The final assessment and certification is carried out after construction. Based on the design stage review, this includes a confirmation of compliance including site records and visual inspection

## Example Certificate



Development Designed to Meet Level 3 Urban development



## Contact

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