I-LIFE

A presentation for
Building Better Buildings

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Building Whole Life Performance Competition

The aim is to maximise the long-term economic, societal and environmental contribution of buildings, by improving their whole-life performance.

The ‘whole-life performance’ of a building starts with construction and continues through to the end of its life. Interventions can be made for all stages or at any stage to improve the building’s whole-life performance.

Three key themes:
- Stimulating customers to procure and manage better solutions
- Improving a building’s whole-life performance
- Evidence of whole-life performance
I-LIFE Project Team
I-LIFE Project Vision

The vision of the project is to change the way new housing is built in the UK by developing an innovative insurance product which will underpin an energy performance warranty for new housing.

Availability of an insurance-backed warranty (at economic cost) will create commercial incentives to build houses that perform to specification (reducing or eliminating performance gaps). It will link builders much more closely to customer needs, creating stronger market drivers for innovation, quality and low carbon housing.

This will raise standards across the industry. Developers will compete to meet customer performance outcomes (rather than simply building to design standards).
I-LIFE Project Delivery Framework

Q1  Q2  Q3  Q4  Q5  Q6  Q7  Q8  Q9  Q10

Research
Design workshop
Define tech. assurance approach
Ready to pilot
Pilot approach
Review
Refine and package

Insurance industry input
BPE and other data
Advisory panels
Exploitation planning