

BioRegional Consulting Ltd provides a range of sustainability consultancy services to housing associations. We are a not for profit independent consultancy wholly owned by the charity BioRegional Development Group.

We provide flexible and innovative solutions for sustainable living and infrastructure development. On development and construction projects we advise on options to reduce CO<sub>2</sub> emissions, waste and water, as well as on sustainable construction materials /techniques, behaviour change and ecology. We often use the ten *One Planet Living*® principles as a sustainability framework.

1	Zero Carbon
2	Zero Waste
3	Sustainable Transport
4	Local and Sustainable Materials
5	Local and Sustainable Food
6	Sustainable Water
7	Natural Habitats and Wildlife
8	Culture and Heritage
9	Equity and Fairtrade
10	Health and Happiness

### How we can help you

We use our knowledge, experience and creativity to work with partners to develop sustainable products, services and strategies.

### Sustainability Vision and Strategy

We apply the principles of bioregionalism, carbon and Ecological Footprint analysis to develop visions for new and existing communities and sustainable lifestyles. Our work includes delivering workshops, facilitation and design team orientation.

### Design Brief and option appraisal - incorporating One Planet Living and requirements for Code for Sustainable Homes levels 4-6

- Systems based analysis to identify the main environmental impacts during the construction and the operation of developments
- Design team support covering:
  - Sustainable materials - reclaimed, recycled and local materials, with environmental impact information to inform design specification
  - Code for Sustainable Homes and BRE EcoHomes Assessments
  - zero carbon and renewable energy strategies
  - zero waste strategies

- total water strategies
- integration of design with green living and working
- green facilities management
- car clubs and green transport plans
- sustainable food initiatives

### Site specific guidance for Contractors to ensure best practice

Outlining how contractors can improve their environmental performance and meet the Code requirements in the demolition and construction process:

- Reclamation surveys.
- Energy and water use during construction.
- Sustainable materials.
- Construction waste.
- Equity and fair trade (local employment and training schemes etc).

### Ongoing monitoring

Monitor and analyse the environmental performance of the development to ensure that targets are being met and identifying remedial action if they are not.

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