

SUSTAINABLE HOUSING AND COMMUNITIES



Our sector now needs to think differently about the link between carbon and housing. Government is committed to reducing the carbon emissions of both new and existing stock. This dramatically changes the decision making framework for all social housing providers and represents a period of both challenge and opportunity. We need to find a new framework which links carbon with risk management, whole-life costing and revenue generation, producing benefits for the people in your homes.

And you can do this in three simple steps.

STEP 1 CHOOSE THE RIGHT PARTNER



Davis Langdon, an AECOM company, is a global consultancy in the built, social and natural environment. At the heart of our service is an understanding of our clients' business drivers that also recognises the needs and aspirations of all stakeholders in a community.

We understand the issues that link carbon, housing and investment decisions and together we can help you to reduce emissions in a way that benefits all stakeholders in your organisation, the people in your homes and local communities.

We will work with you to develop innovative, pragmatic and efficient strategies to reduce carbon, moving from compliance to creating efficiency whilst investing for improved performance and savings.

STEP 2 LOOK AT THE BIGGER PICTURE

We are uniquely placed to bring together the social, commercial and technological issues of the sector. Only by looking at all these together can a step-change in performance be made.

DEVELOPMENT IN A LOW CARBON WORLD

Is your development programme ready to hit the zero carbon challenge by 2016?

We use a range of tools, from whole-life costing to embodied carbon analysis and energy analysis, to ensure that designs are optimised both technically and commercially.

ENERGY SUPPLY AND DEMAND

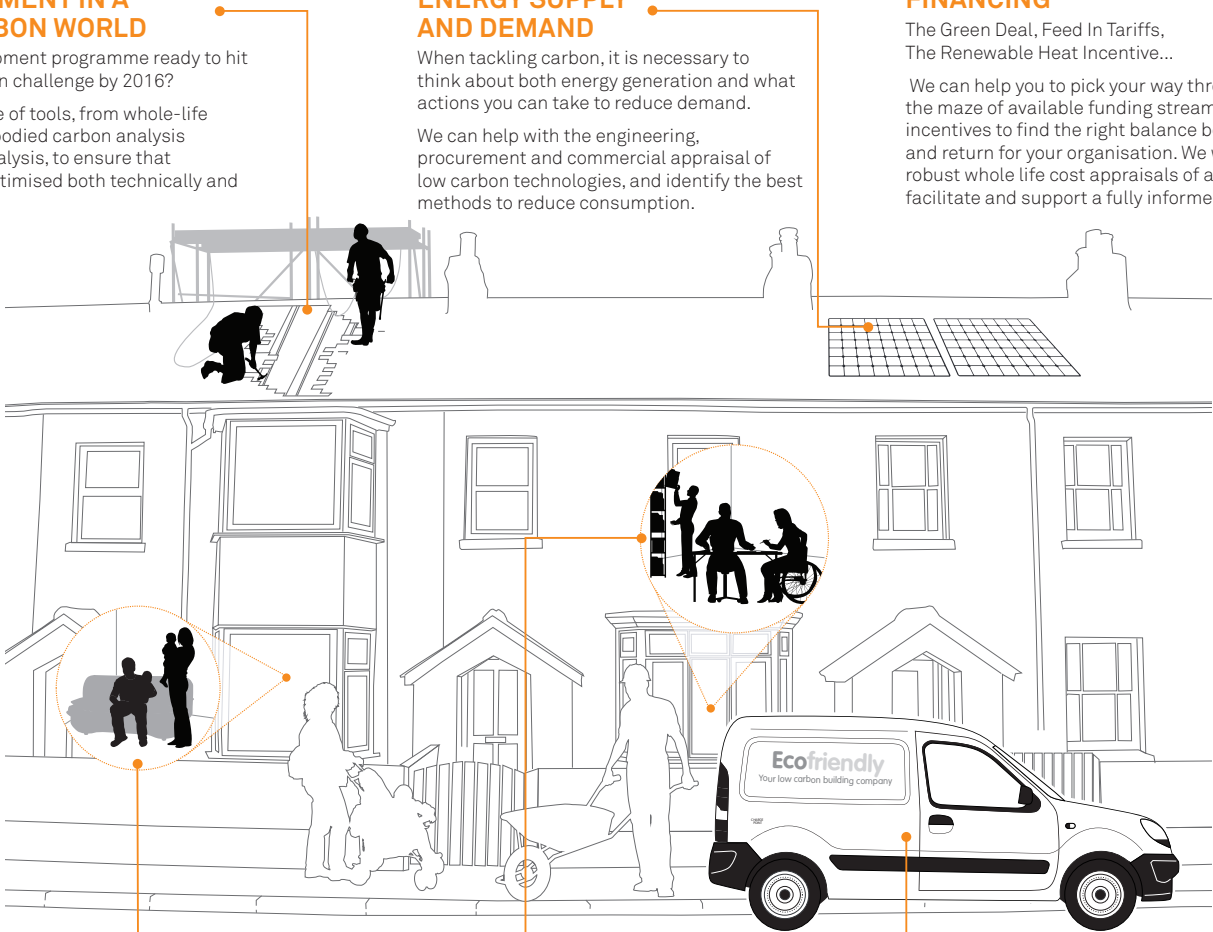
When tackling carbon, it is necessary to think about both energy generation and what actions you can take to reduce demand.

We can help with the engineering, procurement and commercial appraisal of low carbon technologies, and identify the best methods to reduce consumption.

FINANCING

The Green Deal, Feed In Tariffs, The Renewable Heat Incentive...

We can help you to pick your way through the maze of available funding streams and incentives to find the right balance between risk and return for your organisation. We will develop robust whole life cost appraisals of all options to facilitate and support a fully informed decision.



CHANGING BEHAVIOURS

Do you know the implications of low carbon energy strategies on occupant running costs? Do tenants know how to cut their energy costs?

We can help build an education and change programme that delivers real benefits to tenants.

SPACE FOR LIVING AND WORKING

Are your offices operating at maximum efficiency levels? Have you identified ways to improve community use of space? Is your property portfolio fully utilised?

We have experts in stock rationalisation and the use of space who can help optimise performance to increase efficiency, productivity and satisfaction.

GETTING AROUND

Travel can be a large source of carbon emissions. Tackling this for tenants requires a behaviour and education programme. For contractors and employees, this requires robust logistics planning.

ASSET MANAGEMENT

For both your existing and new stock, sustainability needs to become an embedded part of the asset management strategy, and not simply a 'bolt on' exercise.

It should address issues like improved fabric efficiency, low carbon energy supply and resilience to climate change (heat stress). Not planning for these issues increases risk and uncertainty.

STEP 3 CONTACT US

If you would like to talk to one of our experts, please contact one of the following:



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