



We recognise that the products of our designs will have far more environmental impact than our own operations, therefore we are committed to exercising our professional skills in such a way as to minimise environmental impact in so far as this is possible within the instructions received from our clients.

We are committed:

- To raise the awareness of clients about sustainability and environmental protection and help the members of the design team to develop a shared vision of environmental aspirations.
- To ensure as far as possible that building projects are supported by a travel plan that promotes sustainable travel choices through public transport and cycling provision.
- To work with design teams to assess sites for their ecological value and microclimate and ensure buildings make best use of the natural features of the site including sun, wind and landscape.
- To work with design teams to ascertain the potential for local power generation from renewable energy sources locally or on site.
- To support biodiversity protection and/or enhancement
- To make best use of orientation and shape to reduce the need for artificial forms of air conditioning
- To operate a 'right-first-time' culture (through our QM system and use of a coordinated 3-D Building Information Model) for our production information in order to avoid wasteful site reworking.
- To contributing to minimising the use of construction materials and specifying materials and components with the optimum balance between environmental impact and performance in use.
- To working with design teams so that building services are inherently efficient and controllable and that metering encourages monitoring and management of resources use.
- To contribute to buildings being fully commissioned before handover and full operating manuals being provided.
- To support design teams, contractors and clients in the first few months of operation with on-site training and advice to ensure that systems are fine-tuned and operate in accordance with the design intent.



In recent years the Practice has gained significant expertise in the design of environmentally low-impact developments. This expertise has been acknowledged through the attainment of regional as well as national sustainability design awards. We are committed to continued training for our staff in this technical area and in recent years have taken all the staff in the office to both Sweden and Spain to visit and learn from ground-breaking sustainably designed communities and commercial developments in Stockholm, Malmo and Madrid. JDDK will bring to our Clients the added value of this expertise and our understanding of creative sustainable design options and methods of evaluating these against current sustainable design legislation and guidance.

Kevin Turnbull Director

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