

# **Sustainable Construction Centre of Excellence at Sherwood Energy Village**

## **Appraisal of Entries**

There is no 'correct' or 'approved' way to assess, and Assessors enjoy absolute professional discretion about how they agree to proceed, however approved assessment criteria, as assessment tools, may facilitate the process of decision making, etc.

The competition was organised to help to mainstream many aspects of sustainable design within the normal design process. The training elements helped to identify some of the future issues that will be important within the East Midlands and contributed towards a building of the capacity of the regions professionals to respond to these challenges. The assessment criteria are designed to see how the region's design professionals have responded to these challenges

The panel has been drawn from a variety of building disciplines to ensure that all areas of design will be considered within the assessment process.

Projects will be assessed anonymously. Once the Panel has assessed all the schemes a decision is made and the prize winners or preferred schemes selected. Only after the Panel has committed itself to the prize-winning or shortlisted schemes should the authors of those schemes be revealed.

The purpose of the competition was to deliver a building that can function in a future climate, whilst reducing carbon emissions at all stages of the building construction and use and helping to advance the mainstreaming of elements of sustainable design into all design through specific training. The key principles are that the design should enhance the community's wellbeing through

- Putting People and a healthy environment as a priority
- Promoting and supporting a more sustainable lifestyle
- Using all resources efficiently and appropriately
- Enhancing a community's opportunity to generate and retain wealth

With these broad principles in mind the following criteria are offered for judging

## **Assessment Criteria**

### **Criterion 1**

Does the project put forward any new or innovative thinking which would develop the profile of SEV and the Region?

### **Criterion 2**

Does the scheme have a strong formal and conceptual approach which supports the use, and integrates well with the nature of the proposals to make the building sustainable?

### **Criterion 3**

Does the proposal provide evidence that the building can be delivered within the stated budget?

### **Criterion 4**

In the competition, Climate Change has been identified as a major issue for the region and one which the future design of buildings is very important in addressing. Does the scheme deliver radical and innovative approaches to carbon emissions reductions in both construction and use and delivers a design that is adaptable to future possible climate conditions?

### **Criterion 5**

Does the design promote functionality and adaptability in support of the changing needs of the building and its users?

### **Criterion 6**

In the layout of the site, the design should enable people to use the space constructively. Does the design create a safe and vibrant space around the building, in a context that is sensitive to local landscape and in harmony with the local built and natural environment?

### **Criterion 7**

Sustainable design means that people have to be engaged in the development process. How has the design allowed for the involvement of the community?

### **Criterion 8**

The site offers innovative ways of dealing with rainwater. Has the design made best use of these opportunities to deliver innovative approaches to the management of surface water drainage?

### **Criterion 9**

The competition is seeking to encourage design of a viable building that outperforms current statutory requirements and takes into consideration whole life costs, including low running costs. Is there an adequate development of the technical aspects of the project and do they relate to the project's proposed benchmarking proposals?

### **Criterion 10**

Has the design engaged creatively with sustainable construction techniques, processes and approaches to waste and construction by products?