Case study template

The following template can be used as a guidance for the information gathering needed to disseminiation occupancy (see CN 3 under Man 05). The guidance is also used as input from the project to NGBC when a case study is to be produced for a specific project.

BREEAM-NOR Case Study Template

ABOUT THE BUILDING (A basic description of the project and building)

Name and purpose of the building, its owner, occupier, size etc. Is it part of a larger development or standalone? Why did this project undergo BREEAM certification (e.g. part of funding/developer policy/CSR etc)? What the building is providing?

PROJECT DETAILS

Address:

Town/City:

Project period:

Status:

Project type:

Function/Building type:

KEY FACTS

BREEAM Score:

Size of project (BRA, sqm):

Size of project (sqm):

Stage (design or post construction):

BREEAM scheme version:

BREEAM rating:

OVERVIEW OF ENVIRONMENTAL FEATURES

5-10 bullets of key features of the project: technologies used, interesting environmental features etc.

Key Innovative and low-impact design features of the building (if any)

Any steps taken during the construction process to reduce environmental impacts, i.e innovative construction management techiques?

GREEN STRATEGY

Details of how this Building met or perhaps in some cases went beyond the requirements of BREEAM. What were the client’s expectations, why they went for BREEAM, how BREEAM helped them meet these expectations etc

BREEAM ASSESSMENT

Details of the areas the project performed well in. Please highlight the top scoring categories and the reasons for this.

FUTURE PLANS AND LESSONS LEARNED

What aspects of the design or management of the building are replicable? Does this provide positive lessons for similar buildings of this type or for the industry as a whole?

Occupants feedback (Post occupancy survey feedback)

BUILDING SERVICES

Where known, please give a short description of the following technologies:

Air conditioning

Ventilation (mechanical/displacement/other)

Building Management Systems

Renewable energy sources (if applicable)

Other vital technical installations

 (Eg: heating, lighting, cooling etc.)

Facilities to be used by community (where relevant)

PROJECT TEAM DETAILS

Client/Developer:

Contractor:

Architect:

Structural Engineer:

Building Services:

BREEAM-NOR Assessor:

BREEAM-NOR AP:

Tenant (where known):

Please list anyone else who you believe should be credited for driving the BREEAM process?

WHAT BENEFITS DOES BREEAM GIVE YOU? – FOR USE AS A QUOTE

Ideally provide this in a **quote format**. Will the building have lower running costs? Be more attractive to staff or tenants? Why did you go for BREEAM certification and how does this fit into wider and future plans? Why in particular did you choose BREEAM for your country?

OTHER RELEVANT PROJECT INFORMATION (WHERE KNOWN)

Predicted electricity consumption (kWh/m2):

Predicted fossil fuel consumption (kWh/m2):

Predicted renewable energy generation (m3/person/year):

Predicted and actual carbon dioxide emissions, e.g EPC rating:

Predicted water consumption (m3/person/year):

Level of rainwater provision (if relevant):

Construction costs kr/m2:

Operating costs kr/m2:

Energy costs kr/m2:

*\* Cost data will be held by NGBC in strict confidentiality. Any cost data provided will be reported in aggregate form only, and cannot be identified individually*

Has the building been recognised with any other awards (please list)?:

CONTACT DETAILS

Please attach high-resolution images of the building. Ideally at least one good exterior shot, and one interior. N.B. Please ensure you have copyright clearance for use of the images.

Copyright for use of the images and note: By supplying images you are granting permission for NGBC and BRE to use them in connection with BREEAM publicity.