



Shaddon Mill, Carlisle



This Grade II* Listed Cotton Mill was converted to 58 luxury apartments including 7 Penthouses. Situated next to its 300 ft chimney, Shaddon Mill, built in 1836, was originally a cotton mill and described by English Heritage as “one of the best examples of a mill of its type”.

Underfloor heating integrated perfectly with the design and build process required for this large refurbishment. The entire development shares a single heating plant with two boilers feeding flow and return connections to every apartment. Each individual apartment then has its own manifolds and thermostats to provide the comfort level required.

Building a Green Future at the Field Centre

The Field Studies Council (FSC) Field Study centre at Slapton Ley, South Devon, has invested in high energy efficient design for their new green accommodation block.

Visitors staying in the new building will benefit from Encompas Underfloor Heating which will run off a 17Kw Ground Source Heat Pump. The GSHP is served by 3 bore holes, each sunk to a depth of 100 metres, in the grounds of the centre.

The green design includes harvesting rainwater for grey water use, for example flushing loos.

