

Outline Case Study



Site : Wiltshire

A moated manor house originally dating from 1600 with a Palladian façade added around 1710.

Challenges : Listed Grade II.
Shallow moat water.
Moat environment and wildlife.
Aesthetics and potential noise pollution.

Solution : Spatial heating and hot water for the main house via 1x 40kW Heat Pump.
Source taken from an “Open Loop” collector in the moat.

**Spatial heating and hot water for ancillary buildings via
1x 14 kW Air Source Heat Pump.**

**The moat provides the best possible conductivity of energy
for the heat pump**



Heat Collectors –acoustically insulated

