

Do you require heating and/or domestic hot water?

**Domestic Hot Water**

**Solar Thermal**

Do you have a building with a SE to SW facing roof?

NO

Do you have any suitable external space?

YES

Is there space for a hot water cylinder?

YES

Is the roof/area free from overshadowing?

YES

Is the development in a conservation area?

YES

Consult the local planning authority

Would a scheme receive support?

NO

YES

NO

Solar thermal may not be advisable for this site

Solar thermal may be viable for this site

**Biomass**

Is there a local source of biomass?

YES

Is there space to store biomass and for boiler plant?

YES

Is an uninterrupted heating / hot water supply required?

YES

Is there scope for a back up gas system?

NO

YES

NO

Biomass may not be advisable for this site

Biomass may be viable for this site

**Space Heating**

**Heat Pumps**

Is your site big enough to allow 50-80m<sup>2</sup> for each kW of heating required by the building?

NO

Would it be feasible to drill boreholes?

NO

Is there anywhere to locate external condensers?

YES

Is the development in a conservation area?

YES

Consult the local planning authority

Would a scheme receive support?

NO

YES

Air source heat pumps may not be viable for this site

Air source heat pumps may be viable for this site

YES

Is the soil at least 1.5m deep and free of obstacles?

YES

Is heating system suited to using low grade heat?

NO

NO

Ground source heat pumps may not be viable

YES

Ground source heat pumps may be viable