

Heat Pumps

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Heat pumps use energy stored in the ground or air to provide all of your central heating and hot water needs.



Heat pumps take low grade energy and convert it into usable high grade heat. They use a process similar to a fridge, but working in reverse.

Heat pumps can reduce your fuel bills and lower your carbon emissions.

You may be entitled to between £1,300 and £2,300 cash back under the Governments Renewable Heat Premium Scheme.

Heat pumps can be installed in new or existing properties and can be used with both radiator and underfloor heating systems.

Air Source Heat Pumps use energy from the air and look similar to an air conditioning unit. Ground Source Heat Pumps take the energy from the ground using a network of pipes or bore holes buried under ground. Air Source Heat Pumps are generally cheaper than Ground Source but are slightly less efficient (our design team will help you select the system that is best for your project).

Planning permission is not usually required and our survey team will be pleased to advise you on this.

Installation usually takes two days and will be carried out with the minimum of disruption by our own direct employed engineers.

Benefits of Heat Pumps

- Reduced fuel bills (especially on properties heated by oil, LPG or electricity)
- Cash back from Government under the Renewable Heat Premium Payment scheme (currently up to £2,300 for ground source and £1,300 for air source heat pumps)
- Lower your homes carbon emissions
- No need for fuel deliveries
- Provides central heating and hot water
- Very low maintenance requirements
- Planning is not usually required.

McDermott Renewables are an independent company so we can select the heat pump that is most suitable for your property from a range of leading manufactures ensuring you best value and efficiency.

As an approved MCS installer you are assured of the highest possible installation standards.

Solar • Photovoltaic • Air Source Heat Pumps • Ground Source Heat Pumps • Biomass • Underfloor Heating • Wind