

## ***AIR SOURCE HEAT PUMPS***

Air source heat pumps provide a cost effective and long-term sustainable alternative to traditional forms of heating systems.

On average they are 50% cheaper to run than oil fired systems, 80% cheaper than LPG and 30% cheaper than natural gas.

They basically operate by extracting heat from the air outside and boosting it to a higher temperature using a heat pump, which can then be used to heat radiators, underfloor heating and some systems can even provide hot water.

During warmer weather the systems can be operated in reverse to provide a form of air conditioning.

The life expectancy is between 20-25 years and the system benefits from having fewer parts that can go wrong in comparison to a regular boiler.

With lower maintenance and servicing needed and grants available from the government scheme Renewable Heat Incentive (RHI) it's a real consideration when choosing to replace an existing heating system.

For more information please follow the link below.

<http://www.energysavingtrust.org.uk/Professional-resources/Funding-and-finance>

Read more about Air Source Heat Pumps from the energy saving trust by clicking the link below.

<http://www.energysavingtrust.org.uk/Generate-your-own-energy/Air-source-heat-pumps>