

# Your Free Central Heating System

If you do not have central heating installed in your home you may be eligible for free central heating installation from the Tees Valley Warm Homes Fund.



## About the scheme

Councils across the Tees Valley, led by Stockton-on-Tees Borough Council, have secured nearly £6.1 million from a national fund which has been established by National Grid and is administered by Affordable Warmth Solutions. The fund provides invaluable support to households who do not already have central heating and may be struggling to afford to stay warm.

Through this fund and additional funding from the government backed Renewable Heat Incentive we are able to support up to 150 households in Tees

Valley with free central heating powered by an air source heat pump.

For homes that are not connected to the gas network, air source heat pumps can be a very efficient form of heating, saving up to 40% on energy bills as compared to other forms of non-gas heating.

Air source heat pumps are a form of heating which extracts warmth from the air, even when it is very cold outside and uses this warmth to heat your home and provide you with hot water.





**Are you  
eligible?**

## **Eligibility**

To be eligible the household must meet each of the following criteria:

- The property must not currently have central heating installed i.e. it does not have a heat generator connected to radiators.
- You must live in one of the Tees Valley local authority areas (Darlington, Hartlepool, Middlesbrough, Redcar & Cleveland, Stockton-on-Tees).
- You must either own the property or have the permission of the owner.

**You must have someone living there either:**

- in receipt of the government's qualifying benefits
- **OR**
- have a low household income and high energy bills
- **OR**
- have a low household income and a resident who is vulnerable to the effects of the cold.
- All of these requirements will be checked as part of the application process by our Warm Homes Fund team.

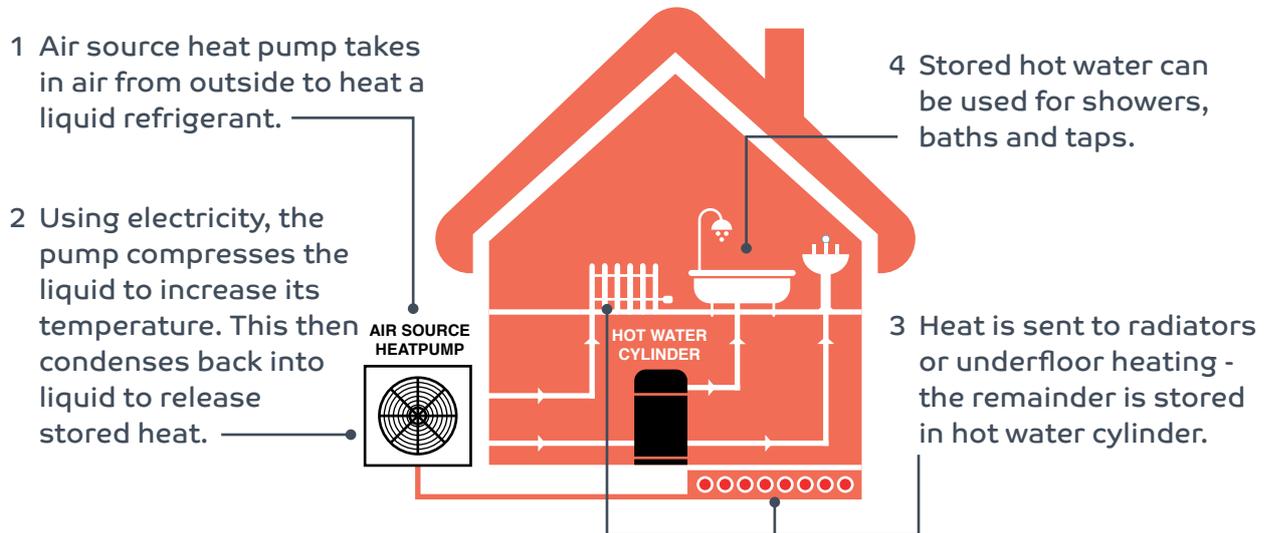
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# What are Air Source Heat Pumps?

Air source heat pumps serve as an alternative way to heat your home and provide hot water. An air source heat pump is usually placed outdoors at the side or back of a property. It takes heat from the air and boosts it to a higher temperature using a heat pump. The pump needs electricity to run, but it will use less electrical energy than the heat it produces. Take a look at the graphic below for a visual representation of how an air source heat pump functions.

There are two main types of air source heat pumps: air-to-water and air-to-air. The system we are offering you is an air-to-water system. An air source heat pump works a bit like a refrigerator in reverse. The process consists of an evaporator, a compressor and a condenser. Air-to-water heat pumps take heat from the outside air and feed it into your wet central heating system.

As the heat produced is cooler than that from a conventional boiler, larger radiators are installed to compensate.



# The benefits and savings

## There are several benefits to installing Air Source Heat Pumps in your home.

By replacing existing 'off gas' heating like solid fuel, electric or bottled LPG with new renewable technology like Air Source Heat Pumps, there are immediate cost savings for home owners and tenants, with typical savings expected to be in the range of 40%\* and potentially more.

This is because renewable heating like this is very clean and efficient to run, and over a year can expect to run at more than 3 times the efficiency of alternative heating systems like oil, electric or solid fuel systems.

Save  
up to  
**40%**  
on your annual  
heating bills\*

All Daikin Heat Pumps provided to Tees Valley residents through this project come with a fantastic 7 year parts and labour warranty. An annual service is required to maintain the warranty.

You can set your room temperature with an air source heat pump in exactly the same way as gas central heating and if you stick to the temperature setting of 21° you will enjoy maximum cost savings.

The fitting of your air source heat pump is straight forward and typically only takes one day of disruption with commissioning and testing of the system on day two.

By switching to a renewable heating system you will also be doing your bit for the environment and helping Tees Valley Councils reduce carbon emissions.



\* Based on case studies of off-gas properties fitted with air source heat pumps by Daikin since 2016

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## How does the funding work?

**We can offer you a free central heating system because we are able to access three funding programmes: the Warm Homes Fund; the Domestic Renewable Heat Incentive; the Green Homes Grant.**

### **Warm Homes Fund**

Councils across the Tees Valley, led by Stockton-on-Tees Borough Council, have secured nearly £6.1 million from a national fund which has been established by National Grid and is administered by Affordable Warmth Solutions. The fund offers invaluable support to households who do not already have central heating and may be struggling to afford to stay warm.

The Warm Homes Fund will partly fund your installation.

### **Domestic Renewable Heat Incentive (DRHI)**

The DRHI is a payment made by the government to homeowners or landlords that install approved renewable heating systems, such as air source heat pumps.

In order to offer renewable heating systems free of charge, Tees Valley Councils have partnered with an investor who will provide funding for your

installation. The investor will need you to sign a contract to assign the future payments of DRHI to them. Before you are asked to sign the contract, the terms will be fully explained to you.

### **Green Homes Grant**

The Green Homes Grant scheme is a £2bn government programme aimed at improving the energy efficiency of homes of England.

Homeowners and landlords can apply for vouchers towards the costs of energy efficiency installations such as air source heat pumps.

We may ask you to apply for a Green Homes Voucher to help meet the cost of your installation. The process is straight forward and we can help you with the application.

**For further information please contact us through our call centre on 01642 536 100 (opening hours Mon-Fri 8:30 - 17:00, Sat 8:30 - 12:15).**

Marshall and McCourt have been appointed as the delivery partner for this project and will be handling the installation process from start to finish. Marshall and McCourt are based in Stockton and are an experienced, trusted family organisation who specialise in all aspects of Renewable Energy heating systems, with their core focus being customer satisfaction.



## The Installation Process



In response to the risks related to the spread of Corona Virus/Covid-19, Tees Valley Councils are committed to ensuring the safety of their employees, sub-contractors and customers. All surveys and installations will be carried out using strict guidelines which adhere to social distancing and other measures to prevent any possible spread of the Virus. All customers will be provided with our Corona Virus/Covid-19 policy prior to any survey or installation work taking place.

For more information on your  
Air Source Heat Pump, call

**01642 526 100**

Mon-Fri 8:30 - 17:00, Sat 8:30 - 12:15

or log on to

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