FROM START TO FINISH

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About

Ashwood Solar Ltd Established in February 2007, Ashwood have become a trusted local family name providing only the best in renewable services across the Hampshire region.

A proud family run local Hampshire business with over 15+ years' experience in the Renewable Energy and technology sector with a history off carrying out all its projects on time and within the budget. We pride ourselves leaving our clients with a product that is working well and been explained to them so that they can get the best out of their system. We have a system in place where should there ever need to call us after we have finished, we can make a return visit if required to see what we can do to help, so we are like their emergency contact.

What makes Ashwood unique

Ashwood Solar is your one stop firm who are professional in all we do and friendly in our approach to you and all your questions. We will design and install a complete renewable energy heating system be it Air Source Heat Pumps or Solar Thermal Hot water system. We can design supply and fit the whole system or just fit. We can also carry out annual and Bi-annual servicing. Our motto is "*From Start to Finish*".

Why Ashwood is the perfect choice

If you are looking for a Renewable company who can carry out all aspects and stages, covering all trades to complete your project, who are able to communicate with you at all times about all stages and sort any problems, listen to what you want and give free advice, but most importantly leave you with a System that you are happy with, and we are proud of.

We can also help you with applying for the Governments incentive scheme. For this the installers *must* be MCS registered, and Trustmark registered, it can be claimed for new installs, What the Government is trying to do is to encourage people to fit renewable energy systems to their home and reduce your Carbon footprint. To this end they will pay you part of the install cost up front tax free. This is paid to us after you have agreed to allow us to fit the equipment

Renewable Energy Services

Air Source Heat Pumps

Heat your home from the outside in.

An air source heat pump extracts heat from the outside air in the same way that a fridge extracts heat from its inside. It can extract heat from the air even when the outside temperature is as low as minus -15° C.

Heat pumps have some impact on the environment as they need electricity to run, but the heat they extract from the ground, air, or water is constantly being renewed naturally.

Unlike gas or oil boilers, heat pumps deliver heat at lower temperatures over much longer periods.

This means that during the winter they are left on 24/7 to heat your home efficiently. For every KWH of energy used from the Grid they extract another 2 or 3KWH of heat depending on system from the air outside. It's like getting something for free.

It also means that radiators should never feel as hot to the touch as they would do when using a gas or oil boiler.

Key Reasons

Air source heat Pumps are a cost-effective method to reduce your carbon emissions and footprint while reducing your monthly household running costs. Our team of certified installers are approved in the installation of air-to-water heat pump solutions.

- Numerous heat pump solutions installed to date.
- Microgeneration Certification Scheme (MCS) certified.
- Renewable Energy Consumer Code (RECC) member.
- Providing all materials, labour, equipment and services.
- Mitsubishi Electric, Samsung, Media and Hitachi ASHP certified partner installers.
- Ensuring a clean, safe and secure project site.
- Trustmark Registered.
- Over 15 years of experience in the Renewable Energy industry sector.

Air Source Heat Pump options

Air-to-water heat pumps

An air-to-water system distributes heat via your wet central heating system. Heat pumps work much more efficiently at a lower temperature than a standard boiler system would. So, they are more suitable for under floor heating systems or larger radiators, which give out heat at lower temperatures over longer periods of time. Heat from the air is absorbed into a fluid that is pumped through a heat exchanger in the heat pump. Low-grade heat from the outside air is then extracted by the refrigeration system and, after passing through the heat pump compressor, is concentrated into a higher temperature useful heat capable of heating water for the heating and hot water circuits of the house.

Solar Thermal

Solar thermal solutions for your home, home office or outbuildings.

Solar thermal solutions for residential homeowners will improve your homes energy rating and reduce your carbon emissions as a household in general.

Our team of highly skilled RECC, NAPIT, MCS, certified installers are available to discuss using renewable energy solutions for your homes hot water requirements.

Solar thermal solutions can help with heating indoor or outdoor swimming pools and household hot water.

Help reduce harmful greenhouse gas emissions when you have solar thermal solutions installed by our certified installers.

Key Reasons

Solar thermal solutions help not only reduce greenhouse gasses but can also significantly reduce your utility bills all year round. Certified and approved by MCS, NAPIT and RECC. You can rest assured and enjoy the quality workmanship of Ashwood solar installation services.

- Various types of Solar Thermal Solutions installed to date.
- Microgeneration Certification Scheme (MCS) certified.
- Renewable Energy Consumer Code (RECC) member.
- Providing all materials, labour, equipment and services.
- Glow warm and Vaillant certified installer.
- Ensuring a clean, safe and secure project site.
- Over 15 years of experience in the Renewable Energy industry sector.

Solar Thermal options

Solar thermal solutions that use utilise radiation from the sun and heat up residential water supplies, providing useful heat typically at temperatures up to 60°C. A solar thermal system will consist of a flow and return water glycol circuit, solar collectors, heat exchanger your hot solar thermal water cylinder, expansion vessel and pipes. The Collectors on an average system would normally only be 2 in number can be either flat panel in or on roof system or on a frame on flat roofs.

Or evacuated glass tube systems on roof Solar thermal systems are capable of producing around 65% or more of a typical domestic household’s demand for hot water during a year.

Solar thermal system collectors are typically working at temperatures between 45°C to 130 With the collectors going up to 200°C.These systems even work in the Winter months as long as the sun is shining the system will preheat the lower part of the cylinder, thus reducing the work the Heat pump has to do or even your boiler if you have a gas boiler as solar thermal works with all types of Heating systems as it is a standalone system.

Accreditations

Accreditations & certifications.

Since Ashwood's formation, our team have taken the company from strength to strength, earning a highly valued reputation within Hampshire and the south coast as one of the leading firms for any domestic or commercial project.

Our list of accreditations', registration with the named associations and the team's certifications show our commitment to provide only the highest quality of workmanship to all our clients.

Midea

Ashwood Solar & Renewable Energy are a proud partner of Midea. Midea have achieved over 20% market share in Europe by 2017, Midea, the world's largest air conditioning manufacturer realised that further growth was going to be difficult, especially in countries where the status quo had remained relatively unchanged.

Mitsubishi

Ensuring end users receive a consistently high level of installation and designed to raise industry standards.

Samsung

Freedom Heat Pumps approved Samsung air source heat pump installer, ensuring high quality installation levels that meet the high standards of Samsung.

Hitachi

Freedom Heat Pumps approved Hitachi air source heat pump installer, ensuring high quality installation levels that meet the high standards of Hitachi.

National Association of Professional Inspectors and Testers

NAPIT is one of the leading Government authorised and United Kingdom Accreditation Service (UKAS) accredited membership scheme operators in the building services and fabric sector. For consumers this means access to installers who have demonstrated their competence and undertaken to comply with the requirements of particular schemes with regard to quality, safety and compliance.

Microgeneration Certification Scheme (MCS)

Microgeneration Certification Scheme (MCS) is a nationally recognised quality assurance scheme, supported by the Department for Business, Energy & Industrial Strategy.

Renewable Energy Consumer Code (RECC)

The aim of the Renewable Energy Consumer Code is to ensure that consumers wishing to install a small-scale heat or power generation unit for their homes have the necessary confidence and service standards so that they can make an informed choice.

TSI

The Consumer Codes Approval Scheme is facilitated self-regulation. It aims to promote consumer interests by setting out the principles of effective customer service and protection. It goes above and beyond consumer law obligations and sets a higher standard, showing consumers clearly - through the right to display the CTSI approved code logo - that code members can be trusted.

TrustMark

TrustMark delivers consumer confidence through its expert network of Scheme Providers and their Registered Businesses. TrustMark Scheme Providers commit to meeting the Framework Operating Requirements and ensuring their Registered Businesses maintain required standards of technical competence, customer service and trading practices.

Learn more about our accreditations

Midea

URL: https://mideauk.co.uk/

Midea Partner

Having achieved over 20% market share in Europe by 2017, Midea, the world's largest air conditioning manufacturer realised that further growth was going to be difficult, especially in countries where the status quo had remained relatively unchanged.

- A world-class operation
- A true global player
- A decade of growth
- International recognition
- Five-star success stories

With an operating temperature range, from -32oC to +67oC, Midea is the perfect choice for air conditioning in some of the world's harshest climates. This is demonstrated by a host of high-profile customer success stories including the 2016 Rio de Janeiro Olympic Games, the 2018 FIFA World Cup in Russia and some of the largest VRF projects in the world.

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Mitsubishi

URL: https://les.mitsubishielectric.co.uk/find-an-installer

As an Accredited Installer endorsed by Mitsubishi Electric, customers are assured of a reliable standard of service and installation.

- A selection of nationwide Partners
- Provided with excellent training from Mitsubishi Electric
- Able to offer a 5-year warranty for Air Conditioning Products, and a 3-year warranty for Heating Products

Ashwood Solar can help you chose the right system for your needs, whether for domestic or commercial applications.

Our team are all trained by Mitsubishi Electric, so they understand the technology and can install and set up your system so that it runs at its highest efficiency and are on hand to should you need anything repaired.

They also offer expert Service and Maintenance that will greatly increase your systems lifespan.

Samsung

URL: https://www.freedomhp.co.uk/samsung-eco-heating-systems/

Samsung's Air to Water Heating Systems use efficient heat pump technology to deliver supreme comfort and low operating costs.
They provide various combinations of air and water solutions, so you can satisfy your specific climate needs year-round.

Hitachi

URL: https://www.freedomhp.co.uk/hitachi-heat-pumps/

With the ever-increasing awareness of climate change, Hitachi has launched a range of renewable heating solutions for homes called Yutaki.

It is clear that our planet is changing, and changes need to be made to the way in which we heat our homes.

Hitachi's Yutaki range of air to water heat pumps can provide that alternative.

NAPIT

URL: **https://www.napit.org.uk/member/21147/ashwood-solar-and-renewables.aspx**

It is important that you get work done by competent people working for businesses who are committed to quality, safety and customer care. NAPIT certificated scheme members have demonstrated their competence, they hold the necessary insurances and have the right processes and procedures to assure compliance.

NAPIT registered installers are:

- Able to complete work safely and to legally required standards
- Regularly assessed to ensure their ongoing competence
- Capable of working to the very latest health and safety regulations
- Able to provide you with the necessary certificates to demonstrate the regulatory compliance of the work they do. These certificates may be requested by tenants, insurance providers and solicitors and may be needed if you are looking to let or come to sell your property.

MCS

URL: https://www.microgenerationcertification.org/installers-manufacturers/installer-profile/?ID=110844

Installer certification includes assessing the supply, design, installation, set-to-work, and commissioning of renewable microgeneration technologies. Like the Gas Safe Register, the MCS gives installers a mark of quality and demonstrates to the consumer that the installation will be completed to the highest quality every time.

RECC

URL: https://www.recc.org.uk/scheme/members/00050837-ashwood-solar-ltd-t-a-ashwood-solar-and-renewable-energy

The Consumer Code links closely to the Microgeneration Certification Scheme installer and product certification scheme. Both of these are run by the Licensee, Gemserv, on behalf of Government Any member of the Code member, including all those working on their behalf, are expected also to comply with these schemes, or if they sub-contract the work, to ensure that those that carry out the work on their behalf comply with these schemes.

As members of the Renewable Energy Consumer Code, firms agree to abide by the Renewable Energy Consumer Code. It covers all the factors that contribute to a high standard of consumer service, before, during and after a contract is agreed

These include:

- clear information on the systems planned and their performance
- acceptable sales and marketing techniques
- arrangements for installing and connecting the system
- the selection and quality of goods supplied
- details of the conditions of business that apply
- the standard of any installation and other on-site work
- guarantees, and any maintenance and after-sales services needed
- what action will be taken to deal with any problems, and
- arrangements for monitoring and continuously improving the Code.

TSI

As a consumer, we know how confusing it can be to ensure you purchase goods and services from reputable traders. By choosing to purchase from our code members (approved businesses), who display the CCAS logo, you can be sure of the following:

- Our members always have clear terms and conditions. Look for the Approved Code logo.
- During your purchase, know you are protected.
- After your purchase, access to a clear complaints and ADR procedure. Businesses are regularly audited and monitored to ensure they comply with the high standards set by their approved code of practice (code sponsor). By using an approved trader, you will have protection above and beyond your normal consumer law rights.

Frequently asked questions

We have most questions covered; however, we are here to help if it's not.

Ashwood Solar are constantly asked questions which are easily answered, and no question is ever a silly one, better to ask than assume so we have put a few together along with the answers.

Do you give free estimates and advice?

Yes, we do. We find by meeting the client at their job site we can get a feel for the job and explain any problems if any with client and give some advice as to the best way to achieve the end result.

Are there any Government grants available and how do we apply for them?

Yes, there is the Boiler Upgrade Scheme Which Runs to 2025 managed by ofgem.gov. We will apply for you and do the required paper work. You will have to agree via an email from them.

When I accept your estimate will I have to pay any money up front?

Yes, in accordance with RECC t/c 25% on acceptance and then 30% just before we arrive. All protected

Can you provide calculations?

Yes, we carry out a room-by-room heat loss calculation for heat pumps and site visits for solar thermal installs.

We both work all day how does this effect access and what if we have a question when we get home?

As for access normally, we have arranged with the client for a key or someone to be present to allow us access. Any questions you may have can be easily answered either by phone, on paper or a site meeting at a time to be decided by both parties. We Give a Personal Hand over and walk through the system once commissioned.

Who arranges for the required certificates for the project and at the end?

If Planning permission is required you will do this before we fit. We will give you the relevant information. We will do all the MCS and Building Notice registry for you .

Can we supply the materials and fittings, and you just supply labour?

No, as most of a system is from a specialist equipment supplier and it has to be MCS approved.

Will we need to change our Hot water cylinder?

Yes, there are specific cylinders for Air source Heat Pumps & Solar thermal systems.

How long will it take to fit?

A solar thermal normally 2 to 3 days. An Air Source Heat Pump depending on size of home up to a week.

Contact Details

Our family run team of friendly staff are on hand to discuss any current or future projects.

Please use the details below to contact Ashwood and one of our team will be happy to assist or arrange a first stage consultation with you.

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