



MCS

Microgeneration
Certification Scheme

Grants

MCS G001

The Microgeneration Certification Scheme (MCS) applies to microgeneration products and installers. By using both MCS certified products and installers, householders and organisations wanting to generate some of their own heat or electricity are eligible to apply for grants.

Microgeneration is classed as the generation of energy of up to 45kW heat or up to 50kW electricity. Under the Low Carbon Building Programme, grants are available for the installation of microgeneration technologies, when both the product and installer are certified by the Microgeneration Certification Scheme.



MCS HP0006

What is the Microgeneration Certification Scheme (MCS)?

The MCS is an independently administered Government certification scheme for renewable energy microgeneration technologies.

It is intended to encourage the use of low carbon technologies that will help meet the Government's target of producing 15% of the UK's energy from renewable sources by 2020.

The Scheme covers both renewable technologies that generate heat or electricity and the companies that install them. It offers consumers reassurance that the products and services they are using meet rigorous and consistent Government standards.

What are the aims of the Scheme?

The scheme is intended to encourage the growth of the microgeneration industry based on quality and reliability; to help cut our dependency on fossil fuels; reduce our carbon emissions and set high standards for products and installers.

Why choose a MCS certified product or installer?

By using both a MCS certified product and installer, consumers can rely on both quality of the product and installation company.

All products on the MCS list have gone through a rigorous testing regime which accredits sustainable performance to a high level, quality manufacturing and compliance with European Standard EN14511. Likewise installers have to go through stringent testing for technical ability and knowledge as well as quality assured procedures. The tests on equipment and installers ensure that installations will produce some of the lowest emissions in Europe.

What technologies are covered by the scheme?

At present the MCS includes:

- Air source heat pumps
- Solar thermal hot water
- Bio-energy
- Ground source heat pumps
- Small hydro
- Solar photovoltaics
- Wind turbines

The Government may add more technologies in the future.

Which Daikin Altherma products are MCS certified?

The entire Daikin Altherma range of air source heat pumps is MCS certified and are ideal for domestic space and hot water provision. Air source heat pumps work by extracting energy from the outdoor air and transferring the heat indoors. With more than 50 years' experience, Daikin is a world leader in this technology.

In addition, Daikin Solar thermal collectors, which can be used in conjunction with Daikin air source heat pumps, have the Solar Keymark – a quality label for solar thermal products in Europe which is recognised by the MCS scheme as an equivalent certification for solar thermal products.

A list of all certified products can be found at:

**[www.microgenerationcertification.org/
Home+and+Business+Owners/
Microgeneration+Products](http://www.microgenerationcertification.org/Home+and+Business+Owners/Microgeneration+Products)**

How do I find an MCS installer?

For a list of MCS certified Daikin Altherma installers in your area go to:

www.althermapostcodesearch.co.uk

How do I apply for a grant?

Once you have chosen your MCS certified technology and MCS certified installer, you can find more details on the on-line application process by going to:

**[www.lowcarbonbuildings.org.uk/
Grants-for-your-home/Make-an-application](http://www.lowcarbonbuildings.org.uk/Grants-for-your-home/Make-an-application)**