

REDUCING CARBON EMISSION – A GUIDE TO THE SUPPORT AVAILABLE TO UK BUSINESS

GUIDANCE NOTE 3

The Fan Manufacturers' Association has produced this leaflet. It is intended to assist the users of fans and the manufacturers of fans to identify where support is available that encourages the use, application and development of more efficient technology.

➤ [The Carbon Trust](#)

The Carbon Trust is an independent not for profit company set up by the Government with support from business to take the lead on low carbon technology and innovation in this country, and put Britain in the lead internationally' (Tony Blair).

Part of the UK's Climate Change Programme, the Carbon Trust encourages and promotes the development of low carbon technologies (both energy efficient technologies and low carbon energy supplies) to support the transition to a low carbon technology in the UK. Key to this aim is its support for UK businesses in reducing carbon emissions through funding, supporting technological innovation and by encouraging more efficient working practices.

The Carbon Trust run a series of programmes for energy efficiency including:

➤ [The Low Carbon Innovation Programme](#)

The Low Carbon Innovation Programme (LCIP) is a Carbon Trust programme for accelerating the development of new and emerging low carbon and energy efficient technologies in the UK.

LCIP is designed to assist developing technologies overcome barriers in any part of the innovation chain. It is highly flexible and able to assist a wide range of projects from research to near-market technology. It operates within EC State Aid block exemptions and focuses on:

- Commercial co-investments
- Research and demonstration projects
- Addressing non-financial and non-technical market failures, for example through training programmes

Investment decisions within LCIP are driven by the potential 'carbon return' of the project. Companies and projects applying for funding must demonstrate the possible CO₂ emission reductions that could result from the project.

- #### ➤ [Action Energy](#) (Previously known as the Energy Efficiency Best Practice programme)

Action Energy provides businesses, industries and public sector organisations with free, practical and impartial help and advice on how to cut their energy costs. The programme is an integral part of the government's climate change programme, aimed at meeting the UK's carbon reduction obligations under the Kyoto Protocol.

Action Energy's services include a free help line providing expert impartial advice, online information and publications on energy saving measures across a wide spectrum of industries.

Action Energy also provides:

- Free onsite energy surveys to identify energy saving opportunities
- Interest-free Energy Loans of between £5,000 and £50,000 for small and medium-sized companies in England and Wales, which build on the success of similar schemes operating in Scotland and Northern Ireland.

Action Energy is run by Carbon Trust and funded by the DEFRA, NAW, The Scottish Executive and Invest Northern Ireland.

➤ [Action Energy Loans](#)

To help small businesses make investments in energy efficiency, Action Energy offers interest-free energy loans to fund the cost of buying energy equipment.

- Energy loans of between £5,000 and £50,000 are available.
- The loans are interest-free.
- The repayment period is up to four years.

Energy loans are available to help qualifying companies buy energy-saving equipment to upgrade or replace existing facilities. Loans given only to companies who can demonstrate that the investments they are planning to make will result in significant energy savings.

Energy loans are available to SME's based in England, Wales and Northern Ireland that have been trading for at least 12 months. Qualifying businesses must meet the following criteria:

- No more than 250 employees
- An annual turnover of no more than 40 million euros (£25m), or an annual balance sheet total not exceeding 27 million euros (£17m)
- Not more than 25% of the capital or voting rights is owned by an enterprise, which is not itself, a small or medium-sized enterprise.

➤ [Enhanced Capital Allowance Scheme](#)

The Enhanced Capital Allowance Scheme enables businesses to claim 100% first year capital allowances on investments in energy saving technologies and products. Businesses are now able to write off the whole cost of their investment against their taxable profits of the period during which they make

the investment. This can deliver a helpful cash flow boost and a shortened payback period.

The aim of Enhanced Capital Allowances is to encourage businesses to invest in low carbon technologies.

The qualifying technologies have to meet the published energy saving criteria. They are published in the Energy Technology Criteria List, where the criteria are reviewed on an annual basis. Only investments in new and unused plant and machinery can qualify for ECAs.

➤ **Market Transformation Programme**

MTP is a DEFRA programme aimed to develop policy strategy for advancing the resource efficiency of traded goods and services in the UK.

They support a structured, consultative strategy review process, conducted in partnership with business, consumers, experts and other bodies. They use the Internet to encourage public awareness and scrutiny of current policy thinking, promoting openness and transparency.

MTP clearly illustrates likely outcomes in terms of market projections and policy scenarios. This provides a good 'reality test' for the policy analysis and proposed actions against current business plans and consumer expectations.

MTP carries out work for businesses, consumers and NGO's - to participate in informing policy development and getting a clear overview of proposed policy. For resource policy and programme developers - to appreciate the context and impact of individual policies as part of the overall critical policy path to improved product resource performance.

➤ **Energy Savings Trust**

The Energy Saving Trust was set up by the UK Government after the 1992 Rio Earth Summit and is one of the UK's leading organisations addressing the damaging effects of climate change. Their goals are to achieve the sustainable and efficient use of energy and to cut the carbon dioxide emissions. They are a non-profit organisation funded by governments and the private sector.

Working with a range of partners, EST focuses on delivering practical solutions for households, small firms and the road transport sector - solutions which save energy and deliver cleaner air.

Current priorities are:

- To stimulate energy efficiency in UK households and achieve social, environmental and economic benefits
- To create a market for clean fuel vehicles which will deliver local and global environmental benefits.

- To stimulate a market for renewable energy which will achieve social, environmental and economic benefits
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➤ **[Community Energy Programme](#)**

The Community Energy Programme offers funding, information and support to Local Authorities, Registered Social Landlords, Universities, Hospitals and other public service organisations for the refurbishment of existing and installation of new community heating schemes.

The Programme is jointly managed by the Energy Saving Trust and the Carbon Trust on behalf of DEFRA and welcomes grant applications from England, Wales, Scotland and Northern Ireland.

The Community Energy Programme has £50million available for capital grants as well as providing development grants for option appraisal and developing business plans. The Programme also provides a series of tools and information for potential applicants.

➤ **Also see:**

[Scottish Energy Efficiency Organisation \(SEEO\)](#)

[Invest Northern Ireland](#)



THE FAN MANUFACTURERS' ASSOCIATION is the specialist fan group within the HEVAC Association. By insisting on FMA companies when choosing your fan systems, you can be confident that you are getting the best service available.



WHAT CAN FMA COMPANIES DO FOR YOU?

The range and quality of fans and other products that are available to buyers from the FMA, together with the technical expertise in applying those products that is available from members is widely respected by specifiers and installers.



Members are committed to producing quality products, and offering clients expert advice on the application and installation of fan systems.



The FMA are a professional body of fan engineers and by working together, member companies promote high standards of quality, design, safety and workmanship in the industry. They ensure that national and international technical standards and publications reflect the requirements of the industry as a whole, and through their regular exchanges, members are kept up to date with the ever changing legislation and standards, which has an affect on their products. By using FMA fans, clients can be confident of getting a professional service.

Insist on fans from the FMA

For a list of FMA member companies, visit www.feta.co.uk



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