



The only inverter in the world to underwrite your
Energy Saving!





As the awareness of Energy Saving has increased, IMO has used its 25 years of inverter technology experience to develop its "5 Stage Pentagon Plan" delivering an unrivalled solution to your energy saving needs.

IMO
The World's Finest

What are the 5 stages of the IMO Energy Saving Pentagon Plan?

 **Step 1 What is climate change** - Climate change can be defined as: A regional change in temperature and weather patterns. Current scientific evidence indicates a noticeable link between climate change over the last century and the increased burning of fossil fuels. Climate Change is recognised as a global problem and nations are working across the world to reduce their greenhouse gas emissions by 5.2% by 2012. The UK's target is 34% (1990 emission levels) by 2020 and will increase to 42% if international agreement is secured.

An IMO representative will meet with you to discuss in detail your requirements for a successful energy appraisal.

 **Step 2 The Products** - The product of 25 Years continuous innovation, today's range, comprising single and three phase CUB and VXR series from 0.4kW and VXM series up to 500kW, remains at the forefront of frequency inverter technology.

With energy saving payback points typically between 12 and 18 months, the IMO Jaguar's unique FIVE year warranty makes it the only inverter in the world that actually underwrites your energy cost savings



 **Step 3 The Savings & The Finance** - Within the UK there are an estimated 10 million electric motors running fans and pumps of all sizes, they are the biggest users of electricity in industry today. For example an 75kW motor running 12hrs /350 days per year can typically cost £23,625 pa in electricity costs (based on 7.5p/kWh and 100% efficiency at full load). Just a 20% reduction can reduce energy costs by £11,529 this provides the user with a saving of 51% and a payback period within 7 months.



IMO will carry out an on-site evaluation that will quickly highlight the potential energy and cost savings to you.

Energy savings offered by IMO Jaguar Inverters often means that capital investment is paid back within months. Energy Efficiency Loans from the Carbon Trust are a cost effective way to replace or upgrade your existing equipment to more energy efficient standards. This delivers immediate benefits in carbon emission carbon reduction and cost savings. If your spend is less than £500,000 on your energy, you could be eligible for an Interest Free, Loan from the Carbon Trust. IMO can provide you with full details of Carbon Trust interest-free loans and assist you through the process of applying for a loan that can range from £3,000 to £400,000 with a repayment period of up to 4 years. For companies that do not qualify, a range of other financial packages are available from IMO that will assist you with your cash flow and enhance your businesses competitiveness.

IMO will work with you and other departments within your business to access and complete the finance process provided by governments.

 **Step 4 The Proof** - Just one example of how IMO is helping our customers save on their energy consumption is by helping a manufacturer of paper bleaching agents. The manufacturer, is benefiting from savings of €1000 per day in production costs following the installation of 8 – 280kW IMO Jaguar drives to grinding mixers at its plant in North West Italy.

Still unsure?- IMO can provide examples where we have already helped our customers save energy and save cost.

 **Step 5 The Action** - Now that you have the information and you know what support and tools are available, you can move forward and make the difference to your company.

Contact IMO and let us start our five step plan to lowering your energy consumption and lowering your daily energy bill.



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