



## Section 11 Introduction

### Take the decision today for a greener tomorrow

For generations we have been reliant upon energy derived from fossil fuels, to satisfy the insatiable demand for energy by our expanding global economies.

The resultant, relentless depletion of our world's resources has had devastating consequences for our natural environment and is widely recognised as the single biggest issue that we face today. Governments across the globe are committed to supporting technologies that provide an alternative for the future and enable both consumers and business to play their part.

MCG is providing solutions that enable this to happen. Our exclusive range of Wind Turbines, Solar Panels and Inverters are suitable for both domestic and commercial use and enable you to dramatically reduce your carbon footprint.

MCG can provide a complete service from site assessment to system design, supply, installation and maintenance.

- Full site survey to establish the suitability of your site.
- Assessment of wind speed and likely energy generation.
- Advice on choice of wind turbine and investment required
- Help with grant availability and planning applications.
- Site preparation (where required).
- Installation of Tower & Turbine.

- Assistance with connection to the Grid, selling of surplus power and claiming of ROCs (Renewable Obligation Certificates) - See STOP PRESS

- Energy savings advice.
- 2 year warranty parts and labour
- Annual maintenance contracts and ongoing support

Recent legislation changes have made gaining planning permission for installation of renewable generation equipment much simpler, but specification and selection of the correct equipment remains complex and requires professional support. Customers are recognising the need for professional support in deciding on the correct equipment, MCG can now provide that support.

Our Wind Turbines range in size from 2KW up to 50kW on grid systems with two tower formats to choose from, fixed and hydraulic.

MCG Solar Panels are Polycrystalline rather than monocrystalline and have been selected because this type of panel makes for a more efficient panel that is more effective in lower light levels. The panels are generally smaller than the more commonly seen monocrystalline panels, whilst providing the same power output.

MCG supply a wide range of alternative energy products. We specialize in the manufacture of modified /pure sine wave power inverters, off-grid/on-grid wind power systems and wind & solar hybrid systems. All our products are affordable, reliable and excellent quality.