

Grange Door Systems Ltd – Carbon Statement 2012

We believe that the climate change impact from rising carbon emissions requires a specific commitment. This carbon statement outlines our policy, approach and performance in reducing the significant carbon impacts of our business operations, namely electricity use and company vehicle fuel consumption.

Grange Doors Systems Ltd is a leading fabrication and installation business of a range of industrial and residential gates and roller shutters. Environmental responsibility is a core business principle and since 2006 we have demonstrated our commitment to environmental management by retaining our certification to BS EN ISO 14001:2004 for our Environmental Management System (EMS), and this year we achieved re-certification to The Carbon Trust Standard.

Energy use is the key driver behind our carbon impact and hence we are proud to be one of the first SME's accredited to the new ISO50001 Energy Management System (EnMS). Our Energy strategy is reduce our dependency on the grid and In March 2012 our 50kW solar PV System went live. In just 4 months we have generated the consumption of 6 average UK homes.

Our Carbon Boundaries

In accordance with generally accepted principles for boundary setting for organisations, our carbon statement and policy is based upon the significant emission sources for which we have operational control. These are company owned and leased vehicles, plant and machinery used for carrying out our projects (scope 1) and purchased electricity consumption (scope 2). The carbon equivalent emissions for significant Scope 1 and 2 emissions as defined by the Carbon Trust Standard. Currently, Scope 3 emissions, excluded from this footprint, mainly relate to business travel by means other than company cars.

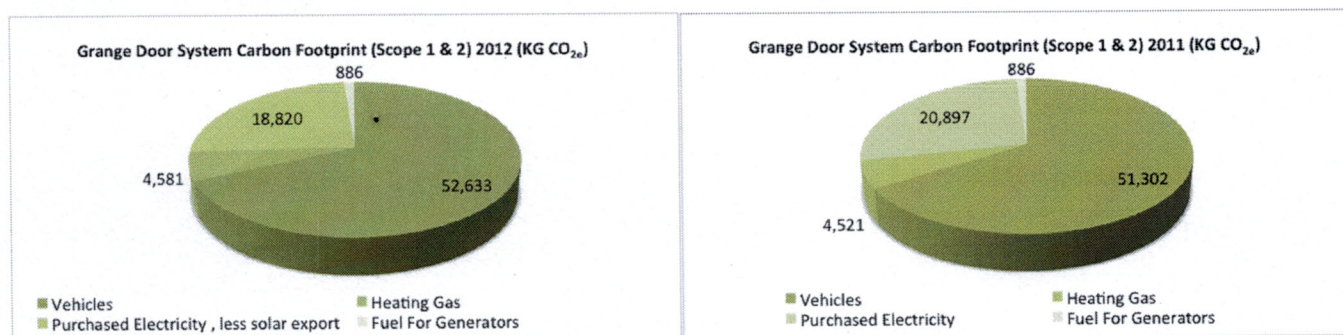
Our Carbon Management Principles

- Deliver real carbon reductions instead of carbon neutrality through offsetting
- Focus on behavioural change to avoid emissions and to improve efficiency before considering new technology
- Utilise our EMS to deliver carbon reduction objectives and to review progress
- Engage and motivate our staff to deliver our carbon management programme
- Transparent reporting of our performance.

Our Carbon Performance for 2012

This is our first carbon statement and is based on data recorded in our EMS for weekly electricity and gas readings and from external fuel reports for our company vehicles and machinery for the year ending 31 March 2012. Our 2012 carbon footprint of **76.9 tCO_{2e}** (2011: 77.6 TCO_{2e}) represents a **1.0% (0.7 TCO_{2e})** reduction from 2011, which brings our total reduction of **19.2% (18.3 TCO_{2e})** since 2008 (95.2 TCO_{2e}). Although we aim to minimise significant omissions or inaccuracies in our carbon statement, it has not been independently verified.

Since 2011, our environmental management practices has resulted in a reduction of **2.1TCO_{2e}** (or 10%) in electricity consumption, excluding the 0.5 TCO_{2e} saved from exporting renewable energy, though vehicle emissions have risen by 1.3 TCO_{2e} as a result of 7% decline in vehicle efficiency.



Our Key Carbon Reduction Objectives for 2012/13

- To achieve gas of consumption of 1.53kWh per hour worked by March 2013
- To reduce electricity consumption per hours worked by 10% by March 2013
- To reduce grid electricity use by 90% by March 2013
- To reduce fuel consumption per mile by 5% by March 2013
- To save 20 TCO_{2e} from the use and export of electricity from Solar PV.

This Carbon Statement is communicated to our staff and is publicly available and our progress is available upon request.

Kevin Reilly

Managing Director Responsible for Environmental and Carbon Management, June 2012