

# Grange Door Systems Ltd – Carbon Statement 2011

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 in 2008 we obtained certification to The Carbon Trust Standard. An integral part of our EMS is to monitor and manage our key sources of carbon emissions.

## 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.

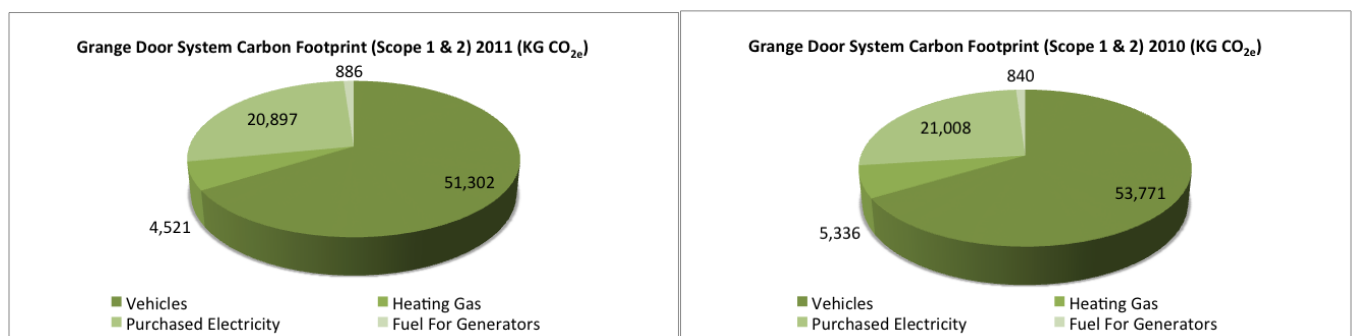
## Our Carbon Management Principles

- 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 2011

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 2011. Our 2011 carbon footprint of **77.6 tCO<sub>2e</sub>** (2010: 81 tCO<sub>2e</sub>) represents a **4.1% (3.4 tCO<sub>2e</sub>)** reduction from 2010, which brings our total reduction of **18.5% (17.6 tCO<sub>2e</sub>)** since 2008 (95.2 tCO<sub>2e</sub>). Although we aim to minimise significant omissions or inaccuracies in our carbon statement, it has not been independently verified.

Since 2010, our environmental management practices has resulted in a reduction of **2.4tCO<sub>2e</sub>** (or 5%) in vehicle emissions in vehicle emissions by continued eco-driving awareness, and better planning of project logistics. Despite the extremely cold winters our carbon footprint for heating and lighting, and running our offices and factory have reduced by **1tCO<sub>2e</sub>**.



## Our Key Carbon Reduction Objectives for 2011/12

- Reduce Electricity Consumption by 10% from 2009 ( i.e achieve the 2010 target)
- Reduce Gas Consumption by 5% from 2010/11
- Improve fuel consumption of our fleet by 5% from 2010/11
- Reduce Carbon emissions from our fleet by 5% from 2010/11
- Assess the feasibility for the installation of renewable energy technologies at our sites
- Maintain Certification to the Carbon Trust Standard

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 2011