



MMI HOLDINGS

ENVIRONMENTAL MANAGEMENT



INTRODUCTION

MMI Holdings has been classified by the JSE as having an overall low environmental impact. MMI has a sustainability policy which is available in the sustainability section of the MMI Holdings website. Ultimate responsibility for environmental management lies with the Social, Ethics and Transformation Committee of the board (SETC). Quarterly reports are submitted to the SETC. No environmental-related fines were received in the period under review.

CARBON DISCLOSURE PROJECT (CDP)

MMI Holdings participates in the CDP process annually. In this submission we disclose the risks and opportunities we face in terms of climate change, as well as provide details on our carbon footprint and trend data relating to our carbon footprint, year-on-year. Please see below for a selection of our identified risks (regulatory, physical and other) – for full details please see the publically available MMI Holdings submission on the CDP website (www.cdproject.net)

Regulatory risks

- Carbon taxes
- Fuel/energy taxes and regulations

Physical climate parameters

- Induced changes in natural resources

Changes in other climate-related developments

- Reputation

CARBON EMISSION REDUCTION

MMI Holdings has set the financial 2013/2014 as the baseline year on which carbon emission targets have been set. A 12% reduction in carbon emissions by 2020 has been approved by the SETC. As part of this process, the carbon emissions will be monitored to ensure that appropriate initiatives are implemented in order to meet the set target. The reduction of carbon emissions will be reported on annually in the CDP.

MMI HOLDINGS CARBON FOOTPRINT

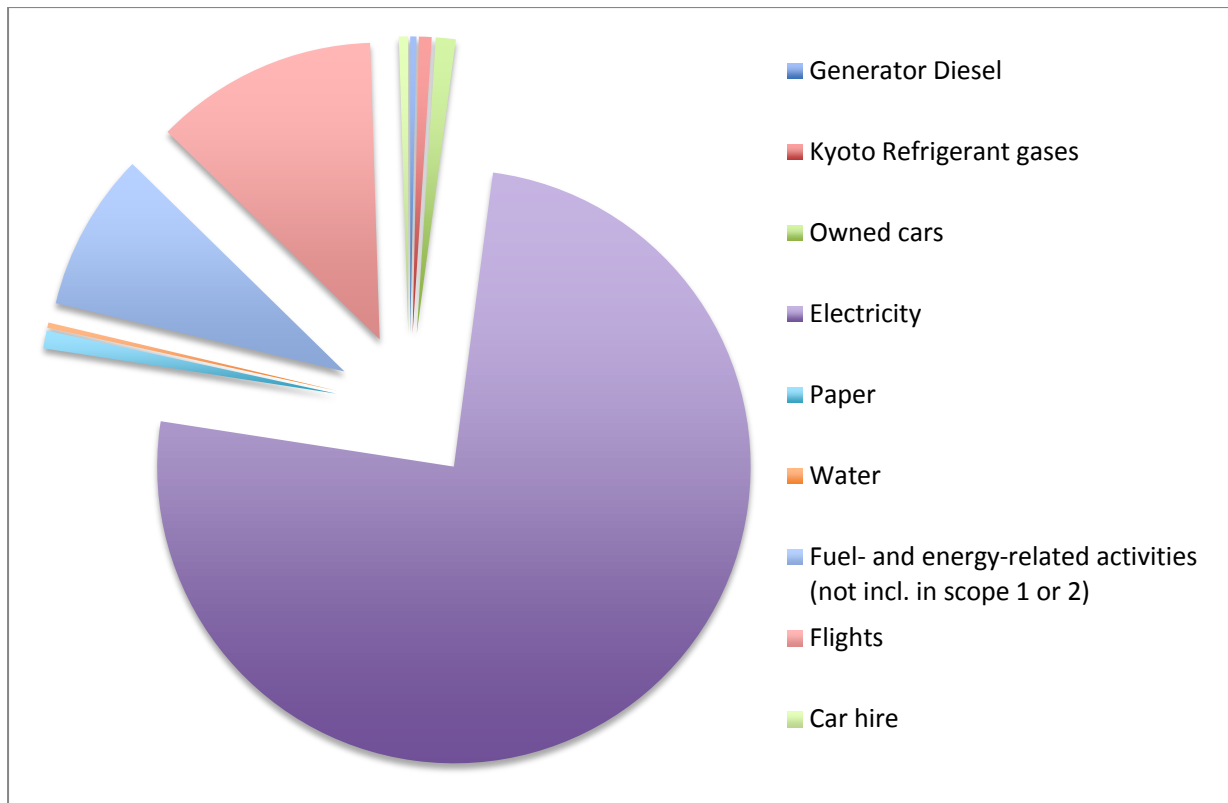
MMI's carbon footprint has been calculated using the international corporate and accounting standard – the Greenhouse Gas (GHG) Protocol. The calculation for MMI Holdings included our Centurion and Bellville offices, all other branches in South Africa, the UK, Hong Kong, Gibraltar, as well as in 12 other countries in Africa. It excludes our office in India, which does not have a material impact on our footprint.

The footprint data was independently verified by Global Carbon Exchange using the ISO 14064-3 (2006) international standard for GHG verifications. This was a limited level of assurance, with 100% of all three scopes verified. Please find the verification certificate on the sustainability section of the MMI Holdings website.

The table below details our carbon footprint for the period 1 July 2014 to 30 June 2015.

Final MMI Holdings Carbon footprint: 1 July 2014- 30 June 2015	Total metric tons CO2e
Scope 1	
Stationary Fuels (Generator Diesel)	251,86
Product Use: Refrigerant gases (Kyoto Protocol)	517,56
Mobile Fuels (Owned cars)	811,89
Total Scope 1	1 581,31
Scope 2	
Purchased Electricity - Location-based	56 542,40
Purchased Electricity - Market-based	56 542,40
Total Scope 2	56 542,40
Scope 3	
Category 1: Purchased Goods and Services – Paper	723,15
Category 1: Purchased Goods and Services – Water	216,23
Category 3: Fuel- and energy-related activities (not incl. in scope 1 or 2)	6 474,54
Category 6: Business Travel – Flights	9 130,27
Category 6: Business Travel – Car Hire	383,10
Total Scope 3	16 927,28
Total Scopes 1&2	58 123,71
Final total Scopes 1,2&3 emissions (GHG) Protocol	75 050,99
“Outside of Scopes” GHG emissions	
Product Use: Refrigerant gases (Non-Kyoto Protocol)	1 473,25
MMI Holdings total measured GHG emissions	76 524,24
Intensity measures	
Total number of employees included	17 239
Total emissions per employee	3,37
Total m2 included	239 015
Total emissions per m2	0,24

As the chart below shows, 76% of MMI Holdings’ carbon emissions are generated by electricity consumption.



ELECTRICITY CONSUMPTION

MMI Holdings has undergone an energy and water audit of its largest buildings, including the installation of smart metering and the introduction of energy saving measures, in the areas where we can attain maximum benefit.

Some of the measures that have already been introduced include the following:

- Upgrade of the air-conditioning system in Bellville. The new system is approximately 25% more efficient than the original system, and has eliminated the use of R22 gas, which is in the process of being phased out in terms of the Montreal protocol.
- A full energy and water audit of our largest buildings with installation of smart metering.
- Investigation of various technologies to conserve energy.
- Spotlights and floodlights have been replaced by LED lighting.

The actual electricity consumption for the period 1 July 2013 to 30 June 2014, and 1 July 2014 to 30 June 2015 was as per the table below. Once we have finalised the carbon footprint for the period 1 July 2015 to 30 June 2016, we will include the information in the table below.

Year	Annual Electricity consumption (kWh)	Scope 1 emissions	Scope 2 emissions
2013/2014 (Baseline year)	58 366,17	1 444,38	58 209,08
2014/2015	57 349,21	1 581,31	56 542,40

WATER CONSUMPTION

In order to ensure sustainability of its water supply, MMI introduced various water saving measures. These include water storage tanks, water conservation taps in the bathrooms, and a waterless car wash. In addition, MMI have installed water meters and are looking where we can implement water saving initiatives.

WASTE MANAGEMENT

MMI has initiated various programmes in order to reduce the use of paper in our branches and primary offices. This includes electronic storage of our policy documents as well as other relevant customer data.

MMI's recycling programme includes paper, magazines, newspapers, cardboard, printer cartridges, electronic equipment (by approved electronic equipment recyclers), plastic, tin cans, glass bottles, glass bulbs, fluorescent tubes and wet waste. We have introduced composting of wet waste which is then used in the gardens.

Items for recycling are collected, sorted and stored in refuse areas and collected onsite by waste management and recycling service providers.