



## Environmental Programme 2017

The purpose of the Stone Environmental programme is to set out the company's approach to reducing the Environmental impact of its activities.

This documents details the following:

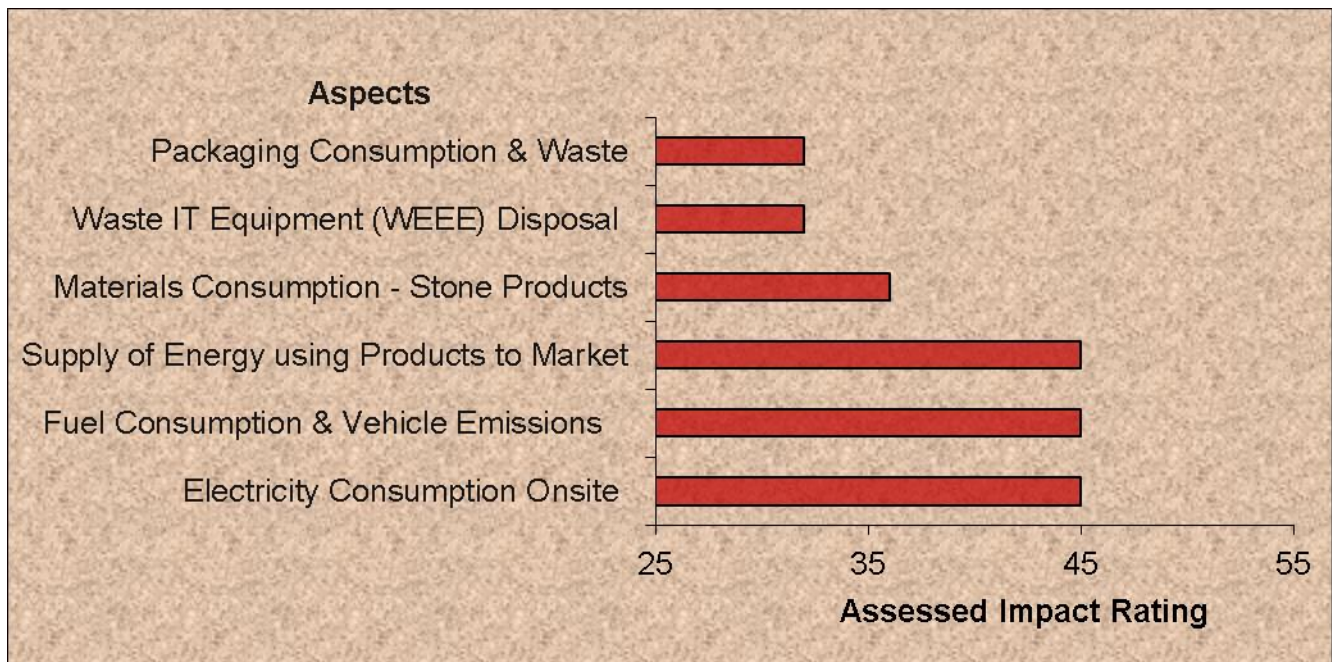
- Stone's significant impacts.
- Impact reduction performance.
- Reduction objectives for 2017.

Feedback on performance or suggestions on further reductions can be submitted to the Compliance Manager directly or via Line management.





## Stone's Significant Impacts:



Identified significant impacts form the primary basis for determination of impact reduction objectives by Stone's senior management team.



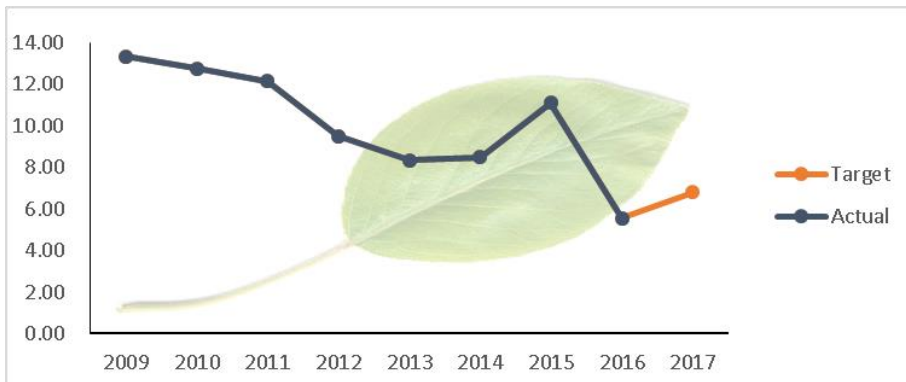


## Overview of performance against objectives to Jan 2016:

\*All data and targets are rationalised against turnover. This suggests an increase in consumption in the targets however the business is streamlining to better meet customer requirements. To achieve these modest increases when rationalised there is a reduction in the actual consumption.

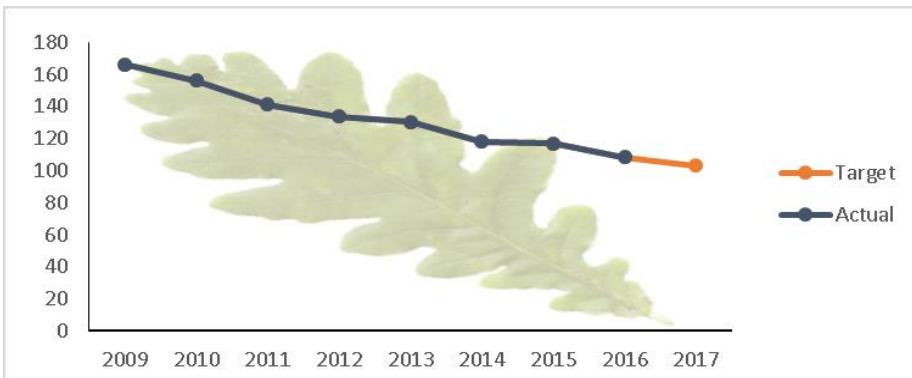
- Reduction of Stone Vehicle Fleet Emissions & Increase in Fuel Economy.

Vehicle Emissions CO<sub>2</sub>e / £M\*



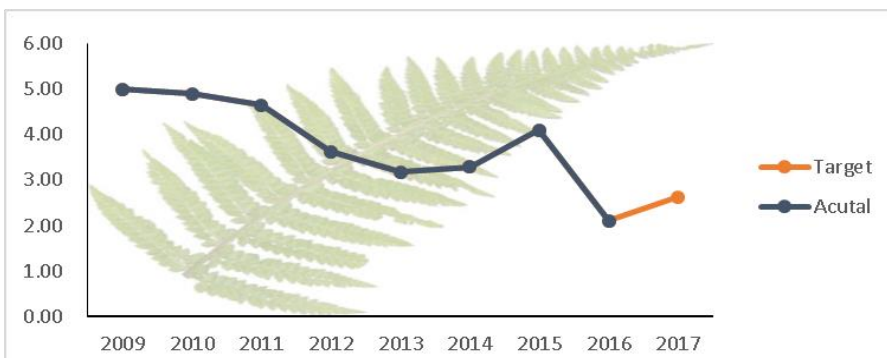
2009 – 13.3T CO<sub>2</sub>e / £M  
 2016 – 5.6T CO<sub>2</sub>e / £M  
**58% Reduction**

Average Vehicle Emissions g/Km



2009 - 166 g/Km  
 2016 - 108 g/Km  
**34% Reduction**

Fuel Consumption Litres / £M\*



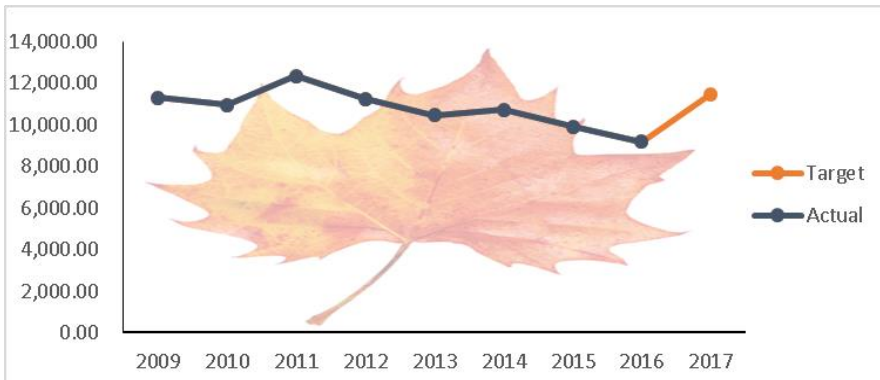
2009 - 5000 Ltrs / £M  
 2016 - 2110 Ltrs / £M  
**57% Reduction**



## Overview of performance against objectives to Jan 2016:

- Reduction of onsite Electricity Consumption

Electricity Consumption KWh / £M\*



2009 - 11308 KWh / £M  
 2016 - 9192 KWh / £M  
**19% Reduction**

- Reduction of waste generated onsite non-recyclable.

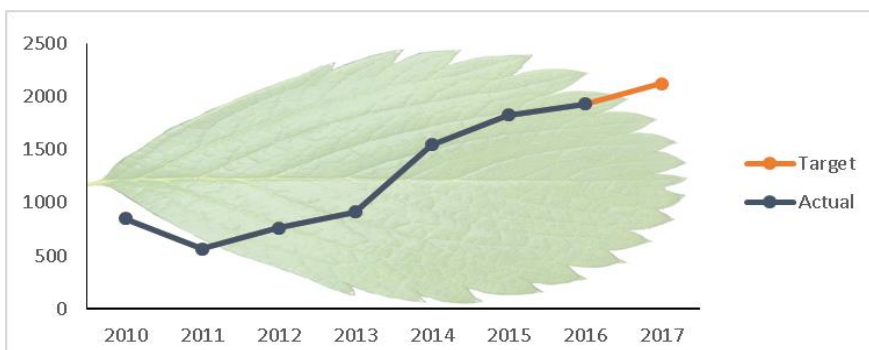
Non-Recyclable waste Tonnes / £M\*



2009 - 1.72 T / £M  
 2016 - 0.78 T / £M  
**55% Reduction**

- Increase recovery, re use & recycling of WEEE by Stone AATF.

WEEE recovered from market – Tonnes



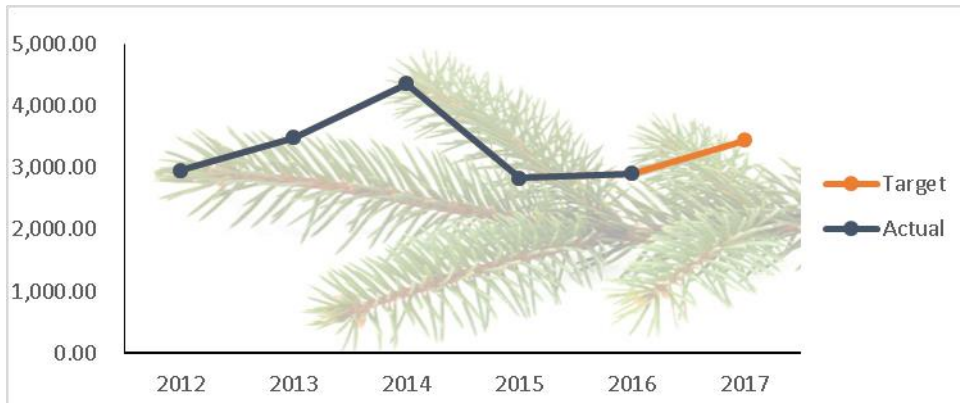
2010 - 849 Tonnes  
 2016 - 1929 Tonnes  
**56% Increase**  
**70% Re Use Rate**



## Overview of performance against objectives to Jan 2016:

- Gas Consumption

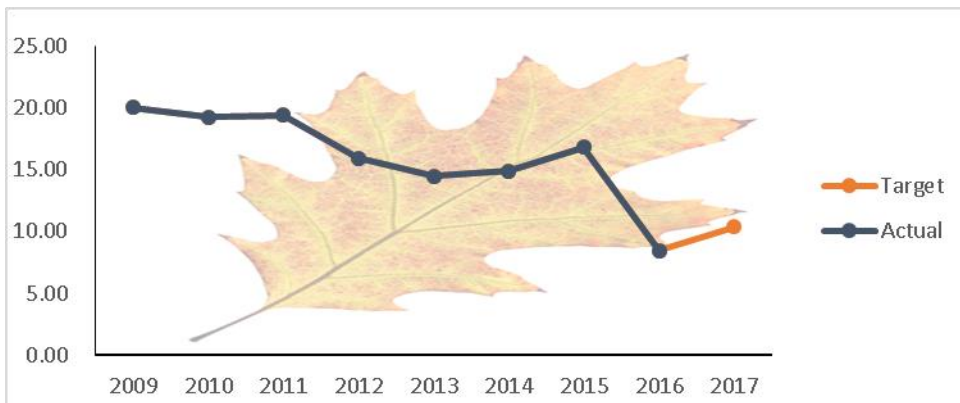
Gas Consumption – KWh / £M \*



2012 - 2959 KWh/£M  
 2016 - 2909 KWh/£M  
**2 % Reduction**

- Overall reduction in carbon footprint from main emission sources.

Carbon Footprint – Tonnes CO2e / £M \*



2009 - 20 T / £M  
 2016 - 8.46 T / £M  
**58 % Reduction**



## Reduction of Stone product impacts in market place.

<b>June 2009</b>	Increase recycled content of Stone outer packing carton to 100%
<b>Jan 2010</b>	Provide packaging return service for installs / large order quantity deliveries.
<b>Jan 2010</b>	External power supplies for product - ensure 100% minimum standard efficiency 80+
<b>June 2010</b>	Incentivised Bulk packaging solutions offered.
<b>Jan 2011</b>	Increase registered 'Energy Star' Desktop products to cover main product lines. Increase awareness of products meeting 'Green' Standards
<b>Jan 2011</b>	EPEAT certified branded product range available.
<b>Jan 2012</b>	10% reduction in Stone standard packaging weight
<b>Jan 2014</b>	Eradication of Paper user manuals – Stone Desktops
<b>June 2014</b>	Stone branded product –ECO Declarations released
<b>June 2014</b>	Removal of foam from spares packaging.
<b>June 2014</b>	Introduction of NUC as a Green - desktop replacement. 60% decrease in energy consumption Vs traditional USFF. 50% Less materials usage Vs traditional USFF. Foam packaging eradicated & 70% Less cardboard than USFF.
<b>Jan 2015</b>	N130 Netbook– Cardboard packaging received from supplier reduced by 40%
<b>Jan 2016</b>	Increased use of Bulk packaging saving 36.25T of cardboard & 9.02T of polystyrene amounting to a 64% reduction in each Increased sales of the NUC Introduction of the Stone Intergrum server – up to 60% increased efficiency
<b>Oct 2016</b>	Introduction of the Stone Mini PC – up to 96% smaller and therefore less materials usage v traditional tower.



## Reduction objectives for 2017.

Target 1	Reduce Vehicle Emissions & Increase Fuel Economy
Target	Due to challenging market conditions and a changing business strategy the objective is to not allow any increase in fuel consumption or actual carbon emissions measure in l/EMT and CO2e/EMPT respectfully. These targets will be re-assed in July to determine achievability.  There will be a 5% decrease in average vehicle emissions as measured in g/Km
Methodology	Replacement of vehicles in fleet with lower emissions vehicles.  Effective product performance in field & Service first fix rates.  Rationalised Delivery / Collection planning.
Responsibility	Financial Director, OPs Director, Technical Services Director
Progress / Result	

Target 2	Reduce onsite Electricity Consumption
Target	Due to changing business strategy the target for the reduction of electricity consumption is set to allow no more than a 25% increase in Electricity consumption as measure in KWh/EMT
Methodology	Replacement lighting scheme for main offices.  LED technology, sensors & managed control.  Greater Efficiency.
Responsibility	Financial Director, R&C Manager.
Progress / Result	

Target 3	Reduce Disposal of non-recyclable waste
Target	2 % Reduction on 2016 of non-recyclable waste per £M turnover.
Methodology	Increased office & Operations recycling.  Stricter enforcement within the production line.
Responsibility	Financial Director, R&C Manager.
Progress / Result	



## Reduction objectives for 2017.

Target 4	Increased Recovery of WEEE
Target	10% increase on 2016 in the quantity of WEEE in Tonnes. Reuse of WEEE at minimum 65% received.
Methodology	Growing Market Share & increased Recycling capacity. Expansion of secondary market outlets.
Responsibility	Operations Director.
Progress / Result	

Target 5	Decrease Paper Consumption
Target	All no more paper consumption on 2016 figures per £M turnover.
Methodology	Decrease Business activity
Responsibility	Sales Director, Purchasing Director
Progress / Result	

Target 6	Reduce Stone USFF desktop packaging.
Target	Ensure that 46% of USFF (stone Lite) orders are delivered in bulk packaging.
Methodology	Increased effort though sales initiative in selling bulk packaging options. Increase awareness of bulk option.
Responsibility	Sales Director, Product Managers
Progress / Result	

Target 7	Reduce Total Carbon Emissions
Target	No to allow the carbon emissions by £MT to increase over 20%
Methodology	Meeting other targets on vehicle emissions, electricity consumption and gas consumption
Responsibility	Finance Director, Risk & Compliance Manager
Progress / Result	





## Reduction objectives for 2017.

<b>Target 8</b>	<b>Increase the amount of food waste going to anaerobic digestion</b>
<b>Target</b>	Re-direct 1.5 tonnes of the food waste to an anaerobic digestion plant.
<b>Methodology</b>	Meeting other targets on non-recycling reduction, Increased awareness of food bins
<b>Responsibility</b>	Finance Director, Risk & Compliance Manager, canteen staff
<b>Progress / Result</b>	