

# Carbon

## Climate change and energy

Kilograms of CO <sub>2</sub> per tonne of production scope 1 & 2						
Business Line	2010 (baseline)	2013	2014	2015	% Change Since 2010	% Change Since 2014
Hanson Cement#	353.85	423.27	425.57	455.28	28.67%	6.98%
Irvine-Whitlock	na	na	na	na	na	na
Hanson Aggregates	4.91	5.43	5.27	4.98	1.29%	-5.48%
Hanson Concrete	0.77	0.69	0.84	0.81	3.98%	-4.39%
Smiths Concrete	na	1.06	0.80	0.75	na	-7.14%
Hanson Asphalt & Construction Services	28.76	26.71	33.15	32.16	11.81%	-3.00%
Corporate & Other	na	40.42	43.48	44.73	na	2.89%
Midland Quarry Products	na	17.33	10.77	10.91	na	1.30%
Hanson UK	44.80	49.74	52.74	51.64	15.27%	-2.08%

#Hanson Cement includes cement, Regen and packed products.

**Our vision:** To be recognised as a leading force in the delivery of a low carbon built environment.

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Tonnes of CO <sub>2</sub> from production scope 1 & 2						
Business Line	2010 (baseline)	2013	2014	2015	% Change Since 2010	% Change Since 2014
Hanson Cement#	1,540,879	1,730,163	1,924,517	1,938,405	26%	1%
Irvine-Whitlock	69	55	55	51	-27%	-8%
Hanson Aggregates	116,897	114,006	111,693	112,585	-4%	1%
Hanson Concrete	6,189	5,921	7,176	7,001	13%	-2%
Smiths Concrete	na	436	293	395	na	35%
Hanson Asphalt & Contracting	85,078	61,446	72,434	68,964	-19%	-5%
Corporate & Distribution	2,183	4,256	4,607	4,351	99%	-6%
Midland Quarry Products	na	40,534	46,168	41,948	na	-9%
<b>Hanson UK</b>	<b>1,751,295</b>	<b>1,956,817</b>	<b>2,166,944</b>	<b>2,173,701</b>	<b>24%</b>	<b>0.3%</b>

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