

> CARBON

Climate change and energy

Energy consumption – kilowatt hours per tonne						
Business line	2010 (baseline)	2016	2017	2018	% change since 2010	% change since 2017
Hanson cement*	511.14	655.04	665.11	661.30	29.4%	-0.6%
Irvine-Whitlock	na	na	na	na	na	na
Hanson aggregates	16.97	15.79	15.83	15.29	-9.8%	-3.4%
Hanson concrete	1.85	1.72	1.91	1.95	5.2%	1.8%
Smiths Concrete	na	5.66	5.02	5.06	na	0.7%
Hanson asphalt and contracting	106.58	111.42	108.56	111.56	4.7%	2.8%
Corporate and other	na	217.49	238.13	237.41	na	-0.3%
Midland Quarry Products	na	32.53	34.55	33.09	na	-4.2%
Hanson UK	75.84	80.40	79.73	82.21	8.4%	3.1%

*Hanson cement includes cement, Regen and packed products.

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Energy consumption – total megawatt hours						
Business line	2010 (baseline)	2016	2017	2018	% change since 2010	% change since 2017
Hanson cement*	2,225,831	2,670,825	2,567,181	2,698,444	21.2%	5.11%
Irvine-Whitlock	143	99	99	110	-22.8%	10.9%
Hanson aggregates	403,575	355,899	362,595	352,586	-12.6%	-2.8%
Hanson concrete	14,770	15,944	16,037	16,075	8.8%	0.2%
Smiths Concrete	na	3,072	2,701	2,754	na	1.9%
Hanson asphalt and contracting	315,278	254,530	273,252	311,970	-1.0%	14.2%
Corporate and distribution	4,975	20,643	21,703	20,247	307.0%	-6.7%
Midland Quarry Products	na	135,760	145,036	141,781	na	-2.2%
Hanson UK	2,964,572	3,456,773	3,388,605	3,543,967	19.5%	4.6%

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