

# Waste and raw materials

## Sustainable consumption and production

Recycled and secondary materials used – per cent					
	2010 (baseline)	2012	2013	2014	Definition
By-products or waste used as raw material in cement	5.31	6.21	6.43	7.52	Alternative material as a % of total production
Recycled aggregates used in precast concrete and concrete blocks	55.51	50.73	62.08	55.49	Recycled aggregate as a % of total aggregates used
Cement replacements used in precast concrete and concrete blocks	11.19	9.48	9.21	4.87	Cement substitute as a % of total cement used
Clay replacements used in bricks	1.99	4.48	4.98	7.05	Recycled materials used as clay substitute
Aggregates recycled and sold	1.63	1.38	1.31	1.43	% sales
Recycled aggregates in asphalt	2.88	2.60	4.54	5.63	% of recycled aggregate used in asphalt
Recycled aggregates in ready-mixed concrete	0.08	0.20	0.62	0.18	% of recycled aggregate used in ready-mixed concrete
Sites which recover surplus concrete	65	79	99	99	Sites recovering over 50% of process waste (inc third party recycling)
Cement replacements used in ready-mixed concrete (Regen, PFA)	38.43	39.92	37.47	37.19	% of cement substitutes in ready-mixed concrete

**Our vision:** A responsible business which uses both raw materials and waste beneficially and has a minimal impact on the environment.