

BRE EPIs and KPIs by Project Type and Waste Type (June 2007)

Project Type	Data Type	Waste Type													
		Canteen/ office/ ad-hoc	Ceramics/bricks	Concrete	Electrical equipment	Furniture	Hazardous	Inert	Insulation	Liquids and Oils	Metals	Packaging	Plaster/cement	Plastics	Timber
Civil Engineering	EPI	0.83	0.00	3.24	0.03	0.01	0.04	16.96	0.97		0.99	0.86	1.87	0.29	0.89
	KPI	0.58	0.00	2.26	0.02	0.01	0.03	11.84	0.68		0.69	0.60	1.30	0.20	0.62
Commercial Offices	EPI	0.77	0.01	0.48	0.14	0.03	0.01	8.60	0.51	0.00	1.03	1.07	0.73	0.15	1.61
	KPI	0.77	0.01	0.48	0.14	0.03	0.01	8.61	0.51	0.00	1.03	1.07	0.73	0.15	1.61
Commercial Other	EPI	0.01	0.47		0.21		0.00		0.70	0.03	0.50	4.00	7.34	0.92	0.63
	KPI	0.01	0.25		0.11		0.00		0.36	0.02	0.26	2.09	3.84	0.48	0.33
Commercial Retail	EPI	3.11	0.64	1.14	0.13	0.01	0.31	0.57	0.42	0.00	1.07	2.20	1.95	0.53	2.58
	KPI	1.75	0.36	0.64	0.07	0.01	0.18	0.32	0.24	0.00	0.60	1.24	1.10	0.30	1.46
Education	EPI	2.27	0.09	0.65	0.26	0.00	0.01	0.98	0.76	0.00	0.89	1.74	1.86	0.37	2.06
	KPI	1.47	0.06	0.42	0.17	0.00	0.01	0.63	0.49	0.00	0.58	1.12	1.20	0.24	1.33
Healthcare	EPI	1.23	0.45	0.85	0.08	0.17	0.52	0.33	0.45	0.00	0.70	1.60	3.21	0.29	1.23
	KPI	0.56	0.21	0.39	0.04	0.08	0.24	0.15	0.20	0.00	0.32	0.73	1.47	0.13	0.56
Industrial Buildings	EPI	0.40	0.22	0.69	0.08		0.01	4.64	0.41		1.04	3.43	3.21	0.94	1.93
	KPI	0.24	0.13	0.41	0.05		0.01	2.76	0.25		0.62	2.04	1.91	0.56	1.15
Leisure	EPI	3.26	0.82	0.03		0.22		0.00	0.85		1.17	1.76	2.49	0.81	1.77
	KPI	4.63	1.17	0.05		0.31		0.01	1.21		1.67	2.50	3.54	1.15	2.51
Public Buildings	EPI	10.52	0.13	0.00	0.01	0.00	0.11	0.17	0.00		0.34	0.21	0.52	0.00	2.14
	KPI	3.21	0.04	0.00	0.00	0.00	0.03	0.05	0.00		0.10	0.06	0.16	0.00	0.65
Residential	EPI	3.78	0.34	0.46	0.15	0.06	0.02	0.53	1.03	0.00	0.86	2.50	3.33	0.67	2.25
	KPI	2.63	0.23	0.32	0.10	0.04	0.02	0.37	0.72	0.00	0.60	1.74	2.32	0.47	1.57

Project Type	Civil Engineering		Commercial Offices		Commercial Retail		Industrial Buildings		Leisure		Public Buildings		Residential	
	EPI	KPI	EPI	KPI	EPI	KPI	EPI	KPI	EPI	KPI	EPI	KPI	EPI	KPI
Average	22.18	16.98	19.62	11.44	13.02	8.66	23.80	16.45	10.64	15.42	18.01	19.11	17.7	13.4

Environmental Performance Indicator, **EPI** = m³ of waste per 100m² of floor area

Key Performance Indicator, **KPI** = m³ of waste per £100,000 project value