

# Industrial and Commercial

## CO<sub>2</sub> REDUCTION

### FROM 2005-2009

Rank*	Local Authority Name	Percentage reduction in Industrial and Commercial total energy use since 2005	per Capita CO <sub>2</sub>	Rank (per capita CO <sub>2</sub> )
1	Isle of Anglesey	-51,29	2,94	298
2	Dover	-45,49	1,83	86
3	Exeter	-45,11	2,48	217
4	Thurrock	-44,41	3,93	355
5	South Gloucestershire	-40,45	2,53	224
6	Shepway	-40,30	2,00	116
7	Bassetlaw	-38,82	2,90	292
8	Rotherham	-38,28	2,58	237
9	Rossendale	-35,76	2,59	238
10	Eden	-35,72	5,26	390
11	South Bucks	-31,37	2,49	219
12	Dacorum	-31,14	1,69	61
13	North Tyneside	-30,96	2,10	140
14	Walsall	-30,42	1,97	108
15	Middlesbrough	-30,27	2,02	121
16	Redcar and Cleveland	-29,58	4,55	375
17	Newport	-29,01	5,07	383
18	Norwich	-28,99	2,46	212
19	Hinckley and Bosworth	-28,86	2,35	192
20	Coventry	-28,65	2,17	156
21	New Forest	-28,43	2,17	155
22	Torbay	-28,38	1,32	13
23	Gravesham	-28,31	2,01	119
24	Cardiff	-27,91	2,74	266
25	South Hams	-27,80	2,92	295
26	Wandsworth	-27,54	1,39	23
27	Ipswich	-27,36	1,92	99
28	Dartford	-27,27	2,52	223
29	York	-27,26	2,06	133
30	Horsham	-26,76	2,21	165
31	Maldon	-26,72	2,03	123
32	Reading	-26,41	2,57	234
33	Worcester	-26,36	2,20	163
34	Burnley	-26,09	2,07	137
35	Bridgend	-25,91	2,76	271
36	Erewash	-25,35	1,94	102

\* % reduction since 2005

Rank*	Local Authority Name	Percentage reduction in Industrial and Commercial total energy use since 2005	per Capita CO <sub>2</sub>	Rank (per capita CO <sub>2</sub> )
37	City of London	-25,29	131,60	406
38	Bracknell Forest	-25,17	2,08	138
39	Lewes	-25,08	1,37	18
40	Colchester	-25,04	1,73	68
41	Chesterfield	-24,84	2,46	209
42	Lewisham	-24,68	0,93	3
43	Stoke-on-Trent	-24,47	2,56	231
44	Gosport	-24,41	1,39	24
45	Vale of Glamorgan, The	-24,41	2,53	225
46	Northampton	-24,08	2,35	189
47	West Somerset	-23,94	3,88	353
48	St. Helens	-23,83	3,22	321
49	Stockton-on-Tees	-23,81	8,63	403
50	Huntingdonshire	-23,51	2,69	260
51	Three Rivers	-23,51	1,38	22
52	Tameside	-23,49	1,92	98
53	Southampton	-23,37	2,03	124
54	East Cambridgeshire	-23,15	2,18	160
55	Nottingham	-23,07	2,46	211
56	Wolverhampton	-23,06	2,18	159
57	Leicester	-23,02	2,80	277
58	Sedgemoor	-22,98	2,84	284
59	Wyre Forest	-22,96	2,17	158
60	East Dorset	-22,96	1,46	38
61	Tamworth	-22,86	1,96	105
62	Bristol, City of	-22,85	1,90	96
63	Forest Heath	-22,72	2,83	282
64	Sandwell	-22,38	2,75	269
65	Merthyr Tydfil	-22,15	2,13	147
66	Harlow	-22,09	3,16	319
67	Aylesbury Vale	-22,03	1,70	62
68	Warwick	-22,02	2,49	221
69	Redditch	-21,98	2,55	229
70	Mole Valley	-21,88	2,28	177
71	Southend-on-Sea	-21,80	1,56	46
72	North Kesteven	-21,79	2,17	157
73	Oadby and Wigston	-21,77	1,64	55
74	Waveney	-21,32	2,53	226
75	Lincoln	-21,30	2,50	222
76	Rhondda, Cynon, Taff	-21,29	1,96	104
77	Bath and North East Somerset	-21,19	1,79	81
78	Kingston upon Hull, City of	-21,10	2,79	276

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79	Swindon	-21,05	3,00	308
80	West Devon	-20,94	2,61	241
81	Harrow	-20,78	1,09	5
82	Ryedale	-20,66	4,09	361
83	Hyndburn	-20,38	2,01	118
84	Mansfield	-20,37	1,79	80
85	Sheffield	-20,31	2,65	250
86	Waverley	-20,22	1,43	33
87	Rother	-20,15	2,06	131
88	Cornwall	-20,08	2,35	190
89	Conwy	-19,99	1,58	49
90	Blackburn with Darwen	-19,97	3,10	310
91	Arun	-19,97	1,38	21
92	Monmouthshire	-19,84	2,94	300
93	North Somerset	-19,63	1,99	113
94	Caerphilly	-19,57	2,07	135
95	Knowsley	-19,56	3,37	335
96	Richmond upon Thames	-19,32	1,46	39
97	Denbighshire	-19,31	2,12	146
98	Salford	-19,28	2,23	167
99	Aberdeen City	-19,28	3,31	330
100	Mid Devon	-19,26	2,57	233
101	Tandridge	-19,26	1,43	30
102	Milton Keynes	-19,10	2,93	297
103	South Tyneside	-18,99	1,30	10
104	Chiltern	-18,87	1,57	47
105	Hillingdon	-18,86	3,67	345
106	Dudley	-18,85	1,76	70
107	Allerdale	-18,74	5,18	385
108	Basildon	-18,73	2,15	151
109	Bolton	-18,69	1,77	71
110	Suffolk Coastal	-18,63	1,82	85
111	Croydon	-18,62	1,40	26
112	Reigate and Banstead	-18,59	1,73	66
113	Luton	-18,57	1,90	95
114	Sunderland	-18,49	2,38	198
115	Redbridge	-18,45	0,79	1
116	Rushmoor	-18,45	2,39	202
117	Kirklees	-18,42	2,32	183
118	Rochford	-18,39	1,32	14
119	South Lanarkshire	-18,38	2,01	120
120	St. Albans	-18,36	1,53	42

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121	North Ayrshire	-18,35	4,39	371
122	Nuneaton and Bedworth	-18,33	1,52	41
123	East Hertfordshire	-18,30	2,06	129
124	Uttlesford	-18,27	2,87	289
125	Swansea	-17,92	2,48	215
126	Braintree	-17,88	2,04	125
127	Durham	-17,80	2,27	173
128	Southwark	-17,62	2,91	294
129	Plymouth	-17,52	1,99	112
130	Hastings	-17,43	1,43	31
131	Barnsley	-17,36	2,63	245
132	Dundee City	-17,31	2,65	248
133	Adur	-17,25	1,67	59
134	South Oxfordshire	-17,22	2,64	246
135	Worthing	-17,21	1,57	48
136	South Norfolk	-17,20	2,39	201
137	Torridge	-17,16	2,24	168
138	Leeds	-17,09	2,32	184
139	Mendip	-17,05	2,92	296
140	East Lindsey	-17,05	2,30	181
141	Carmarthenshire	-16,95	2,98	303
142	Winchester	-16,91	2,72	265
143	Bury	-16,90	1,88	93
144	Epsom and Ewell	-16,80	1,09	6
145	Medway	-16,68	1,43	32
146	Cheltenham	-16,67	2,07	136
147	West Oxfordshire	-16,60	2,66	254
148	Selby	-16,54	6,04	395
149	Sevenoaks	-16,40	1,62	53
150	Great Yarmouth	-16,38	1,61	51
151	Cannock Chase	-16,32	1,77	73
152	Manchester	-16,27	2,83	281
153	Oldham	-16,26	1,77	72
154	Birmingham	-16,24	2,32	182
155	Hambleton	-16,23	3,00	307
156	Basingstoke and Deane	-16,18	2,76	270
157	Wirral	-16,14	1,78	75
158	Bradford	-16,11	2,24	170
159	South Ribble	-16,09	2,21	164
160	Tewkesbury	-16,06	3,73	346
161	North East Derbyshire	-15,90	2,37	195
162	Harborough	-15,85	2,39	200

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163	Stockport	-15,85	1,81	84
164	Gloucester	-15,83	2,30	180
165	Preston	-15,82	2,48	218
166	Craven	-15,79	2,75	268
167	Shetland Islands	-15,79	3,91	354
168	High Peak	-15,78	4,69	377
169	Eastleigh	-15,69	1,93	101
170	Rochdale	-15,67	2,00	115
171	Christchurch	-15,63	2,11	141
172	Kingston upon Thames	-15,59	1,35	16
173	Wiltshire	-15,57	2,68	258
174	Portsmouth	-15,44	2,28	176
175	North Lanarkshire	-15,42	2,29	179
176	Bournemouth	-15,36	1,73	67
177	North Norfolk	-15,35	2,54	228
178	Gateshead	-15,35	2,78	274
179	Wycombe	-15,35	1,79	79
180	Cherwell	-15,35	3,33	333
181	Stratford-on-Avon	-15,30	2,35	191
182	Charnwood	-15,28	2,67	257
183	Lancaster	-15,25	2,27	174
184	Poole	-15,10	2,44	208
185	North West Leicestershire	-15,07	4,58	376
186	Peterborough	-15,01	2,66	251
187	Brentwood	-14,92	1,78	76
188	Brent	-14,86	1,80	82
189	Hertsmere	-14,85	2,28	175
190	Highland	-14,81	4,13	362
191	Amber Valley	-14,77	3,49	341
192	Corby	-14,76	7,59	402
193	North East Lincolnshire	-14,74	5,85	392
194	Pendle	-14,73	2,46	210
195	Bolsover	-14,70	2,34	188
196	Tunbridge Wells	-14,68	2,12	144
197	Wellingborough	-14,65	2,74	267
198	Doncaster	-14,62	2,56	232
199	Derbyshire Dales	-14,56	4,37	370
200	Bromley	-14,46	1,11	7
201	Ashford	-14,45	2,29	178
202	Windsor and Maidenhead	-14,44	2,26	172
203	Scottish Borders	-14,42	3,16	318
204	Canterbury	-14,38	1,71	63

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205	East Staffordshire	-14,36	4,13	363
206	Barking and Dagenham	-14,31	1,86	89
207	Breckland	-14,25	2,21	166
208	Cambridge	-14,17	3,30	328
209	Lichfield	-14,04	2,14	150
210	Telford and Wrekin	-14,04	3,23	323
211	Scarborough	-13,98	2,69	261
212	Bexley	-13,92	1,72	65
213	Eastbourne	-13,88	1,67	58
214	Castle Point	-13,84	0,84	2
215	Mid Suffolk	-13,83	2,47	213
216	Enfield	-13,81	1,45	37
217	East Dunbartonshire	-13,71	1,45	35
218	Epping Forest	-13,68	1,89	94
219	Powys	-13,67	2,98	304
220	Fareham	-13,61	1,94	103
221	South Northamptonshire	-13,61	1,88	92
222	Perth and Kinross	-13,42	2,60	240
223	Elmbridge	-13,41	1,75	69
224	Northumberland	-13,40	4,43	372
225	Blaenau Gwent	-13,38	2,38	199
226	Copeland	-13,36	1,35	15
227	Halton	-13,36	5,25	389
228	Chelmsford	-13,31	2,03	122
229	Maidstone	-13,28	2,16	154
230	Gwynedd	-13,18	2,44	207
231	Runnymede	-13,18	2,48	216
232	Dungannon and South Tyrone	-13,18	4,49	373
233	Shropshire	-13,15	2,85	285
234	Barnet	-13,14	1,21	8
235	North Devon	-13,10	2,78	275
236	West Dorset	-13,04	2,41	205
237	East Hampshire	-13,02	1,91	97
238	Carlisle	-12,92	3,53	342
239	Blackpool	-12,91	1,88	91
240	West Lindsey	-12,85	2,13	149
241	Isles of Scilly	-12,83	3,30	329
242	Taunton Deane	-12,74	2,06	128
243	East Lothian	-12,64	2,38	197
244	Calderdale	-12,59	2,65	249
245	Havant	-12,56	1,44	34
246	Bedford	-12,56	2,06	132

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247	South Holland	-12,56	2,89	291
248	Aberdeenshire	-12,45	2,66	252
249	Guildford	-12,34	2,16	152
250	Welwyn Hatfield	-12,25	2,71	263
251	West Lancashire	-12,22	2,83	283
252	Chichester	-12,20	2,87	287
253	Cookstown	-12,19	4,05	359
254	Cotswold	-12,05	2,58	235
255	Derby	-12,04	2,87	290
256	East Northamptonshire	-12,00	1,78	78
257	Herefordshire, County of	-11,97	3,46	338
258	Angus	-11,95	2,70	262
259	Brighton and Hove	-11,94	1,60	50
260	Forest of Dean	-11,89	3,26	325
261	Eilean Siar	-11,84	2,24	169
262	Central Bedfordshire	-11,79	1,80	83
263	South Kesteven	-11,76	3,28	326
264	Stirling	-11,76	4,15	364
265	Babergh	-11,75	2,62	244
266	Daventry	-11,73	2,98	305
267	Darlington	-11,62	3,11	311
268	Castlereagh	-11,58	1,55	44
269	Purbeck	-11,54	3,81	351
270	Warrington	-11,51	3,24	324
271	Glasgow City	-11,49	2,68	259
272	Edinburgh, City of	-11,46	2,72	264
273	Wealden	-11,45	1,41	28
274	Flintshire	-11,44	4,98	381
275	Cheshire West and Chester	-11,43	4,31	369
276	Melton	-11,37	3,54	343
277	Sefton	-11,36	1,42	29
278	Hartlepool	-11,18	3,14	317
279	Test Valley	-11,14	2,54	227
280	East Ayrshire	-11,06	2,25	171
281	Hart	-11,05	1,55	43
282	Newcastle upon Tyne	-11,04	2,67	255
283	Tendring	-11,01	1,38	20
284	Tonbridge and Malling	-10,99	2,20	162
285	Armagh	-10,94	2,81	278
286	Crawley	-10,84	3,76	348
287	South Somerset	-10,67	2,87	288
288	Inverclyde	-10,61	1,97	107

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289	North Dorset	-10,54	2,12	143
290	Ashfield	-10,53	2,48	214
291	Oxford	-10,53	3,49	340
292	Omagh	-10,51	2,41	203
293	Rutland	-10,38	6,57	397
294	Wokingham	-10,33	1,71	64
295	Torfaen	-10,32	2,94	299
296	Staffordshire Moorlands	-10,12	3,48	339
297	Cheshire East	-10,09	3,12	315
298	Stevenage	-9,97	2,95	301
299	Ribble Valley	-9,87	5,06	382
300	Liverpool	-9,87	2,34	186
301	Ceredigion	-9,87	2,62	243
302	South Cambridgeshire	-9,75	3,44	337
303	Bromsgrove	-9,69	1,45	36
304	Dumfries and Galloway	-9,62	4,25	368
305	Isle of Wight	-9,59	2,11	142
306	Stroud	-9,49	2,56	230
307	Mid Sussex	-9,42	1,78	74
308	North Hertfordshire	-9,29	2,12	145
309	Broxtowe	-9,12	1,66	57
310	Fenland	-9,12	4,16	365
311	Wakefield	-9,10	3,13	316
312	Down	-9,08	1,86	90
313	Westminster	-9,01	9,53	405
314	Wrexham	-9,01	6,13	396
315	West Berkshire	-8,97	3,18	320
316	Wigan	-8,94	2,05	127
317	South Staffordshire	-8,90	2,07	134
318	Renfrewshire	-8,64	2,78	273
319	Larne	-8,57	3,22	322
320	Chorley	-8,53	1,64	56
321	East Devon	-8,52	1,78	77
322	Carrickfergus	-8,46	1,69	60
323	Vale of White Horse	-8,43	3,00	306
324	West Lothian	-8,42	3,12	314
325	Weymouth and Portland	-8,27	1,41	27
326	Wychavon	-8,16	3,74	347
327	Moyle	-7,91	1,56	45
328	Hounslow	-7,87	2,82	280
329	North Lincolnshire	-7,79	9,07	404
330	Argyll and Bute	-7,73	2,37	196

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331	Falkirk	-7,66	3,32	332
332	Ards	-7,56	1,47	40
333	Richmondshire	-7,55	2,62	242
334	Magherafelt	-7,43	4,07	360
335	Camden	-7,42	4,52	374
336	Waltham Forest	-7,28	1,24	9
337	Ballymoney	-7,01	1,63	54
338	Orkney Islands	-6,91	3,78	350
339	Neath Port Talbot	-6,74	5,82	391
340	Rugby	-6,67	3,96	356
341	Newry and Mourne	-6,67	2,59	239
342	Woking	-6,59	2,34	187
343	Boston	-6,58	2,97	302
344	Stafford	-6,52	2,90	293
345	Hackney	-6,46	1,35	17
346	Blaby	-6,35	2,04	126
347	West Dunbartonshire	-5,86	2,13	148
348	Havering	-5,58	1,32	12
349	Teignbridge	-5,38	2,16	153
350	Newcastle-under-Lyme	-5,18	2,06	130
351	Newark and Sherwood	-5,10	4,19	366
352	Watford	-4,59	2,66	253
353	South Derbyshire	-4,47	3,57	344
354	Lambeth	-3,01	1,84	88
355	Islington	-2,95	3,29	327
356	Trafford	-2,76	5,22	387
357	Kettering	-2,75	2,76	272
358	Haringey	-2,45	1,30	11
359	Ealing	-2,28	1,98	110
360	Harrogate	-2,27	2,87	286
361	South Lakeland	-2,20	4,25	367
362	Broxbourne	-2,03	2,00	114
363	South Ayrshire	-1,88	3,02	309
364	Fermanagh	-1,61	5,21	386
365	Solihull	-1,56	2,35	193
366	Strabane	-1,52	2,41	204
367	Fife	-1,08	3,78	349
368	East Renfrewshire	-0,99	1,03	4
369	Limavady	-0,59	2,34	185
370	Malvern Hills	-0,48	1,83	87
371	Pembrokeshire	-0,33	4,85	379
372	Moray	-0,13	5,23	388

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373	Sutton	-0,06	1,37	19
374	Lisburn	0,73	2,43	206
375	Newtownabbey	1,16	2,19	161
376	Broadland	1,30	1,98	111
377	Midlothian	1,61	1,93	100
378	Greenwich	2,50	1,97	106
379	East Riding of Yorkshire	2,66	3,34	334
380	North Warwickshire	2,75	5,88	393
381	Fylde	3,03	3,97	357
382	Rushcliffe	4,61	1,97	109
383	Wyre	4,68	2,58	236
384	Hammersmith and Fulham	5,41	3,11	312
385	Derry	5,50	2,81	279
386	Gedling	5,75	2,01	117
387	Merton	6,13	1,61	52
388	North Down	6,45	1,39	25
389	Tower Hamlets	6,85	6,58	398
390	Banbridge	7,42	2,36	194
391	Kensington and Chelsea	7,63	4,96	380
392	Barrow-in-Furness	8,62	4,78	378
393	Antrim	9,54	3,40	336
394	Coleraine	9,82	2,49	220
395	Belfast	10,08	3,11	313
396	Ballymena	13,24	5,10	384
397	Surrey Heath	14,78	2,64	247
398	Craigavon	17,52	3,85	352
399	Spelthorne	20,81	2,67	256
400	Newham	23,04	3,32	331
401	St. Edmundsbury	23,56	6,65	399
402	Thanet	25,47	2,10	139
403	Clackmannanshire	33,16	6,02	394
404	King's Lynn and West Norfolk	40,39	7,09	400
405	Slough	45,36	4,01	358
406	Swale	62,85	7,41	401

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