Top 200 listed companies by estimated carbon reserves

Source: Unburnable Carbon, The Carbon Tracker Institute

Rank	Coal Companies	Coal (GtCO2)
1	Severstal JSC	141.6
2	Anglo American PLC	16.75
3	BHP Billiton	16.07
4	Shanxi Coking Co. Ltd.	14.98
5	Exxaro Resources Ltd.	13.37
6	Xstrata PLC	11.6
7	Datang International Power Generation Co. Ltd.	11.21
8	Peabody Energy Corp.	10.23
9	Mechel OAO	8.9
10	Inner Mongolia Yitai Coal Co. Ltd.	7.78
11	China Shenhua Energy Co. Ltd.	6.91
12	Coal India Ltd.	6.69
13	Arch Coal Inc.	5.57
14	Rio Tinto	5.23
15	Evraz Group S.A.	4.86
16	Public Power Corp. S.A.	4.56
17	Consol Energy Inc.	4.5
18	Yanzhou Coal Mining Co. Ltd.	4.46
19	Mitsubishi Corp.	4.31
20	Datong Coal Industry Co. Ltd.	4.3
21	Bumi Resources	3.28
22	United Co. Rusal PLC	3.02
23	Vale SA	3.01
24	Pingdingshan Tianan Coal Mining Co. Ltd.	2.97
25	Tata Steel Ltd.	2.96
26	Teck Resources Ltd.	2.7
27	Banpu PCL	2.55
28	Sasol Ltd.	2.51
29	United Industrial Corp. Ltd.	2.48
30	Polyus Gold OAO	2.47
31	Alpha Natural Resources Inc.	2.29
32	Magnitogorsk Iron & Steel Works	2.2
33	Raspadskaya OJSC	2.09
34	Kuzbassenergo	2.03
35	RWE AG	1.94
36	Massey Energy Co.	1.93
37	Eurasian Natural Resources Corp. PLC	1.93
38	Wesfarmers Ltd.	1.86
39	Churchill Mining PLC	1.74
40	Idemitsu Kosan Co. Ltd.	1.58
41	Tata Power Co. Ltd.	1.49
42	Alliance Resource Partners L.P.	1.47
43	NACCO Industries Inc. (Cl A)	1.33
44	Novolipetsk Steel OJSC	1.3
45	New Hope Corp. Ltd.	1.3
46	TransAlta Corp.	1.23
47	Sherritt International Corp.	1.15
48	PT Bayan Resources	1.14
49	New World Resources N.V.	1.07
50	Mitsui & Co. Ltd.	1.03
51	Kazakhmys PLC	0.99
52	African Rainbow Minerals Ltd.	0.95
53	International Coal Group Inc.	0.95
54	Patriot Coal Corp.	0.94

55	Aston Resources Pty Ltd.	0.93	
56	AGL Energy	0.89	
57	Tokyo Electric Power Co. Inc.	0.89	
58	Cloud Peak Energy Inc.	0.85	
59	CLP Holdings Ltd.	0.83	
60	Polo Resources Ltd.	0.82	
61	Whitehaven Coal Ltd.	0.79	
62	Mongolian Mining Corp.	0.75	
63	PT Adaro Energy	0.74	
64	Allete Inc.	0.72	
65	Optimum Coal Holdings Ltd.	0.67	
66	ArcelorMittal	0.62	
67	Coal of Africa Ltd.	0.59	
68	James River Coal Co.	0.57	
69	Westmoreland Coal Co.	0.56	
70	Aquila Resources Ltd.	0.53	
71	Macarthur Coal Pty Ltd.	0.53	
72	FirstEnergy Corp.	0.5	
73	Western Coal Corp.	0.49	
74	Cliffs Natural Resources Inc.	0.47	
75	Wescoal Holdings Ltd.	0.46	
76	Walter Energy, Inc.	0.45	
77	Huolinhe Opencut Coal Industry Corp. Ltd.	0.41	
78	Gujarat NRE Coke Ltd.	0.4	
79	Straits Asia Resources Ltd.	0.39	
80	Capital Power Corp.	0.38	
81	Fushan International Energy Group Ltd.	0.34	
82	Noble Group Ltd	0.34	
83	Itochu Corp.	0.34	
84	Jizhong Energy Resources Co. Ltd.	0.3	
85	Northern Energy Corp. Ltd.	0.29	
86	NTPC Ltd.	0.28	
87	Prophecy Resource Corp.	0.28	
88	Mitsui Matsushima Co. Ltd.	0.28	
89	Fortune Minerals Ltd.	0.28	
90	Black Hills Corp.	0.27	
91	Jindal Steel & Power Ltd.	0.26	
92	Grupo Mexico S.A.B. de C.V.	0.26	
93	Gansu Jingyuan Coal Industry & Electricity Power	0.26	
94	Bandanna Energy Ltd.	0.25	
95	Irkutskenergo	0.23	
96	Alcoa Inc.	0.23	
97	Homeland Energy Group Ltd.	0.23	
98	Neyveli Lignite Corp. Ltd.	0.19	
99	Zhengzhou Coal Industry & Electric Power	0.15	
100	Gujarat NRE Coking Coal Ltd.	0.12	
	Grand Total	389.19	

Rank	Oil & Gas Companies	Oil (GtCO2)	Gas (GtCO2)
1	Lukoil Holdings	42.59	0.97
2	Exxon Mobil Corp.	38.14	2.89
3	BP PLC	32.68	1.92
4	Gazprom OAO	14.87	13.96
5	Chevron Corp.	20.11	1.11
6	ConocoPhillips	18.11	1.03
7	Total S.A.	16.9	1.12
8	Royal Dutch Shell PLC	14.11	2.09
9	Petrobras	11.45	0.17
10	Rosneft	10.7	0.08
11	ENI S.p.A.	7.51	0.53
12	Occidental Petroleum Corp.	7.36	0.22
13	Bashneft	7.25	0.01
14	SINOPEC Shandong Taishan Petroleum Co.Ltd.	6.61	0.22
15	Canadian Natural Resources Ltd.	4.35	0.14
16	Devon Energy Corp.	3.77	0.42
17	Suncor Energy Inc.	3.74	0.07
18	Apache Corp.	3.32	0.33
19	Anadarko Petroleum Corp.	3.14	0.33
20	Hess Corp.	3.01	0.12
21	Repsol YPF S.A.	2.75	0.29
22	BG Group PLC	2.29	0.48
23	Marathon Oil Corp.	2.51	0.12
24	Inpex Corp.	2.44	0.1
25	Statoil ASA	2.23	0.25
26	BHP Billiton	1.82	0.2
27	CNOOC Ltd.	1.85	0.09
28	Husky Energy Inc.	1.76	0.06
29	YPF S.A.	1.68	0.12
30	Novatek	-	1.73
31	Talisman Energy Inc.	1.47	0.19
32	Pioneer Natural Resources Co.	1.5	0.11
33	SK Holdings Co. Ltd.	1.56	-
34	Petroleum Development Corp.	-	1.51
35	Cenovus Energy Inc.	1.4	0.06
36	Nexen Inc.	1.4	0.02
37	EOG Resources Inc.	0.97	0.38
38	Noble Energy Inc.	1.04	0.12
39	OMV AG	1.02	0.06
40	Chesapeake Energy Corp.	0.39	0.57
41	Penn West Petroleum Ltd.	0.91	0.03
42	Oil Search Ltd.	0.91	-
43	Woodside Petroleum Ltd.	0.54	0.27
44	Canadian Oil Sands Ltd.	0.78	-
45	Imperial Oil Ltd.	0.75	0.01
46	Murphy Oil Corp.	0.69	0.03
47	Whiting Petroleum Corp.	0.7	0.01
48	EnCana Corp.	0.24	0.47
49	Plains Exploration & Production Co.	0.67	0.04
50	Newfield Exploration Co.	0.53	0.11
51	Denbury Resources Inc.	0.6	0
52	Continental Resources Inc. Oklahoma	0.54	0.02
53	Linn Energy LLC	0.49	0.03
54	Pacific Rubiales Energy Corp.	0.5	0.02
55	Crescent Point Energy Corp.	0.47	0
56	Concho Resources Inc.	0.44	0.02
57	Quicksilver Resources Inc.	0.36	0.08
58	PTT PCL	0.33	0.12

59	Berry Petroleum Co. (Cl A)	0.4	0.03
60	Range Resources Corp.	0.27	0.11
61	Energen Corp.	0.34	0.04
62	Enerplus Corp.	0.34	0.03
63	Tullow Oil PLC	0.36	0.01
64	Ecopetrol S.A.	0.35	0.01
65	Santos Ltd.	0.19	0.17
66	SandRidge Energy Inc.	0.33	0.03
67	Cairn Energy PLC	0.35	0
68	Arc Resources Ltd.	0.3	0.03
69	El Paso Corp.	0.23	0.1
70	Pengrowth Energy Corp.	0.3	0.02
71	Lundin Petroleum AB	0.31	0
72	Petrobank Energy & Resources Ltd.	0.31	0
73	Baytex Energy Corp.	0.3	0
74	Forest Oil Corp.	0.22	0.07
75	Mariner Energy	0.27	0.02
76	ATP Oil & Gas Corp.	0.24	0.01
77	Bankers Petroleum Ltd.	0.25	-
78	Soco International PLC	0.25	-
79	Zhaikmunai L.P.	0.22	0.01
80	Cimarex Energy Co.	0.18	0.05
81	Questar Corp.	0.12	0.11
82	GDF Suez S.A.	0.17	0.05
83	Swift Energy Co.	0.2	0.01
84	Compania Espanola de Petroleos S.A.	0.21	-
85	PetroBakken Energy Ltd.	0.21	0
86	Premier Oil PLC	0.18	0.03
87	Bonavista Energy Corp	0.18	0.03
88	MOL Hungarian Oil and Gas Plc	0.19	0.01
89	SM Energy Co.	0.17	0.02
90	Williams Cos.	-	0.18
91	EQT Corp.	0.01	0.17
92	Oil & Natural Gas Corp. Ltd.	-	0.18
93	Global Energy Development PLC	0.17	0
94	Oil India Ltd.	0.16	0.01
95	Venoco Inc.	0.16	0.01
96	INA-Industrija Nafte	0.17	-
97	PA Resources AB	0.16	-
98	Ultra Petroleum Corp.	-	0.16
99	Resolute Energy Corp.	0.16	0
100	Southwestern Energy Co.	0	0.16
	Grand Total	319.13	37.34

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Fig. 5 pp. 13-14

http://www.carbontracker.org/wp-content/uploads/downloads/2011/07/Unburnable-Carbon-Full-rev2.pdf