

The Top 200 Fossil Fuel Companies

Fossil Fuel Company Ranking by CO ₂ Reserves	Company	Fuel Category	Reserves [Coal or Oil&Gas] [Gt CO ₂]			Cumulative Total Reserves [Coal or Oil&Gas] [Gt CO ₂]	Cumulative Percentage Reserves (%)	Number of Companies in Cumulative Division	Breakdown of Reserves by Fuel Type			
			Coal	Oil	Gas				Oil&Gas	Coal (Gt CO ₂)	Oil (Gt CO ₂)	Gas (Gt CO ₂)
1	Sevensval JSC	Coal	141.6		141.6	18.9891348	1	141.6	0	0	0	
2	London Holdings	Oil&Gas	141.56		141.56	18.9811979	2	0	46.56	0	0	
3	Exxon Mobil Corp.	Oil&Gas	41.03		246.19	30.3312937	4	0	41.03	0	0	
4	BP PLC	Oil&Gas	34.6		260.79	34.97391608	4	0	34.6	0	0	
5	Gazprom OAO	Oil&Gas	28.83		289.62	38.4002764	5	0	0	0	28.83	
6	Cheriton Corp.	Oil&Gas	23.2		310.84	41.8052696	6	0	23.2	0	0	
7	ConocoPhillips	Oil&Gas	19.14		333.58	44.25231961	7	0	19.14	0	0	
8	Total S.A.	Oil&Gas	18.02		348	46.6894822	8	0	18.02	0	0	
9	Anglo American PLC	Coal	16.75		364.75	48.51574021	9	16.75	0	0	0	
10	Royal Dutch Shell PLC	Oil&Gas	16.2		380.95	51.6181479	10	16.2	0	0	0	
11	BHP Billiton	Coal	15.07		397.02	53.2413318	11	15.07	0	0	0	
12	Shanxi Coking Co. Ltd.	Coal	14.98		412	55.25234341	12	14.98	0	0	0	
13	Exaro Resources Ltd.	Coal	13.37		425.37	57.04534177	13	13.37	0	0	0	
14	Petrolion	Oil&Gas	11.62		436.99	58.80591929	14	11.62	0	0	0	
15	Astrua PLC	Coal	11.6		448.59	60.15931981	15	11.6	0	0	0	
16	Isatang International Power Generation Co. Ltd.	Coal	11.21		468	61.6826879	16	11.21	0	0	0	
17	Rosneft	Oil&Gas	10.78		470.58	63.10834551	17	0	10.78	0	0	
18	Peabody Energy Corp.	Coal	10.23		480.81	65.4807165	18	10.23	0	0	0	
19	Michael OAO	Coal	8.3		487.84	66.8738254	19	8.3	0	0	0	
20	ENI S.p.A.	Oil&Gas	8.04		497.75	68.75204885	20	0	8.04	0	0	
21	Inner Mongolia Yitai Coal Co. Ltd.	Coal	7.78		505.53	67.79540547	21	7.78	0	0	0	
22	Occidental Petroleum Corp.	Oil&Gas	7.58		514.11	68.8101969	22	0	7.58	0	0	
23	Bashinc	Oil&Gas	7.26		520.27	69.2552126	23	0	7.26	0	0	
24	China Shenhua Energy Co. Ltd.	Coal	6.91		547.28	70.11234936	24	6.91	0	0	0	
25	SINOPEC Shandong Taishan Petroleum Co. Ltd.	Oil&Gas	6.83		534.11	71.62820014	25	0	6.83	0	0	
26	Coal India Ltd.	Coal	6.69		540.8	72.6181479	26	6.69	0	0	0	
27	Arch Coal Inc.	Coal	6.52		546.37	73.2723509	27	6.52	0	0	0	
28	Rio Tinto	Coal	5.23		551.6	73.9734174	28	5.23	0	0	0	
29	Euras Group S.A.	Coal	4.86		556.46	74.62550458	29	4.86	0	0	0	
30	Public Power Corp. S.A.	Coal	4.56		563.02	75.20301929	30	4.56	0	0	0	
31	Colony Energy Inc.	Coal	4.5		565.05	75.84051326	31	4.5	0	0	0	
32	Canadian Natural Resources Ltd.	Oil&Gas	4.49		570.01	76.4420623	32	0	4.49	0	0	
33	Yanzhou Coal Mining Co. Ltd.	Coal	4.46		574.47	77.04078212	33	4.46	0	0	0	
34	Yamalo-Nenets Autonomous Okrug	Coal	4.31		578.78	77.6181479	34	4.31	0	0	0	
35	Daxing Coal Industry Co. Ltd.	Coal	4.3		583.08	78.15454838	35	4.3	0	0	0	
36	Devon Energy Corp.	Oil&Gas	4.18		587.27	78.75739915	36	0	4.18	0	0	
37	Suncor Energy Inc.	Oil&Gas	3.81		591.08	79.2683906	37	0	3.81	0	0	
38	Enbridge Inc. Corp.	Oil&Gas	3.69		596.72	80.79719711	38	0	3.69	0	0	
39	Arundel Petroleum Corp.	Oil&Gas	3.47		598.24	80.22115010	39	0	3.47	0	0	
40	Bumi Resources	Coal	3.28		601.48	80.66304798	40	3.28	0	0	0	
41	Hess Corp.	Oil&Gas	3.13		604.61	81.08273461	41	0	3.13	0	0	
42	Reppco IPR S.A.	Oil&Gas	3.04		607.65	81.48467165	42	0	3.04	0	0	
43	United Co. Rural PLC	Coal	3.02		610.67	81.8954555	43	3.02	0	0	0	
44	Vale SA	Coal	3.01		613.68	82.29914037	44	3.01	0	0	0	
45	Pingdingshan Tianan Coal Mining Co. Ltd.	Coal	2.97		616.65	82.69743989	45	2.97	0	0	0	
46	Tata Steel Ltd.	Coal	2.96		618.61	83.0948134	46	2.96	0	0	0	
47	BC Group PLC	Oil&Gas	2.77		623.84	83.46587833	47	0	2.77	0	0	
48	Teck Resources Ltd.	Coal	2.7		625.08	83.82796679	48	2.7	0	0	0	
49	Marathon Oil Corp.	Oil&Gas	2.63		627.71	84.18069973	49	0	2.63	0	0	
50	Banpu PLC	Coal	2.55		630.76	84.52624809	50	2.55	0	0	0	
51	Imperial Oil	Oil&Gas	2.54		632.8	84.86327372	51	0	2.54	0	0	
52	Sasol Ltd.	Coal	2.51		635.31	85.19988735	52	2.51	0	0	0	
53	United Industrial Corp. Ltd.	Coal	2.48		637.79	85.53247415	53	2.48	0	0	0	
54	Sinclair ASA	Oil&Gas	2.48		640.27	85.86506509	54	0	2.48	0	0	
55	Polyus Gold DAO	Coal	2.47		642.74	86.19530668	55	2.47	0	0	0	
56	Alpha Natural Resources Inc.	Coal	2.29		645.03	86.50341304	56	2.29	0	0	0	
57	Magnitogorsk Iron & Steel Works	Coal	2.2		647.23	86.79849972	57	2.2	0	0	0	
58	Rapadilaya OJSC	Coal	2.09		649.32	87.0907486	58	2.09	0	0	0	
59	Kubankenseng	Coal	2.03		651.85	87.3507295	59	2.03	0	0	0	
60	BHP Billiton	Oil&Gas	2.02		653.37	87.62187026	60	0	2.02	0	0	
61	ENOC Ltd.	Oil&Gas	1.94		655.31	87.88201897	61	0	1.94	0	0	
62	RWE AG	Coal	1.94		657.25	88.14232968	62	1.94	0	0	0	
63	Massey Energy Co.	Coal	1.93		659.18	88.40103531	63	1.93	0	0	0	
64	Eurasian Natural Resources Corp. PLC	Coal	1.93		661.11	88.6598254	64	1.93	0	0	0	
65	Wesfarmers Ltd.	Coal	1.86		662.97	88.90393004	65	1.86	0	0	0	
66	Husky Energy Inc.	Oil&Gas	1.82		664.79	89.1537995	66	0	1.82	0	0	
67	Yar S.A.	Oil&Gas	1.8		666.59	89.3947728	67	0	1.8	0	0	
68	Churchill Mining PLC	Coal	1.74		668.33	89.64811968	68	1.74	0	0	0	
69	Novatek	Oil&Gas	1.73		670.06	89.8012579	69	0	0	1.73	0	
70	Fillmore Energy Inc.	Oil&Gas	1.66		674.72	90.08274438	70	1.66	0	0	0	
71	Pioneer Natural Resources Co.	Oil&Gas	1.61		678.31	90.28662758	71	0	1.61	0	0	
72	Idemitsu Kosan Co. Ltd.	Coal	1.58		674.91	90.51054756	72	1.58	0	0	0	
73	SK Holdings Co. Ltd.	Oil&Gas	1.56		676.47	90.71975539	73	0	1.56	0	0	
74	Petroleum Development Corp.	Oil&Gas	1.51		679.98	90.92327998	74	0	0	1.51	0	
75	Tata Power Co. Ltd.	Coal	1.49		679.41	91.12207811	75	1.49	0	0	0	
76	Alliance Resource Partners L.P.	Coal	1.47		680.94	91.31921628	76	1.47	0	0	0	
77	Cenovus Energy Inc.	Oil&Gas	1.46		682.4	91.51501334	77	0	1.46	0	0	
78	Neven Inc.	Oil&Gas	1.42		683.82	91.66546111	78	0	1.42	0	0	
79	EOG Resources Inc.	Oil&Gas	1.35		685.13	91.86451134	79	0	0	1.35	0	
80	NACCO Industries Inc. (CI A)	Coal	1.33		686.5	92.06484443	80	1.33	0	0	0	
81	Novolipetsk Steel OJSC	Coal	1.3		687.8	92.23918428	81	1.3	0	0	0	
82	New Hope Corp. Ltd.	Coal	1.3		688.1	92.3351414	82	1.3	0	0	0	
83	Tandaria Corp.	Coal	1.23		690.53	92.5784846	83	1.23	0	0	0	
84	Noble Energy Inc.	Oil&Gas	1.16		691.49	92.73406126	84	0	1.16	0	0	
85	Sherritt International Corp.	Coal	1.15		692.64	92.88827497	85	1.15	0	0	0	
86	PT Bayan Resources	Coal	1.14		693.78	93.04111178	86	1.14	0	0	0	
87	DMV AG	Oil&Gas	1.08		694.86	93.1859938	87	0	1.08	0	0	
88	New World Resources N.V.	Coal	1.07		696.93	93.32948882	88	1.07	0	0	0	
89	Mitsui & Co. Ltd.	Coal	1.03		696.96	93.4674972	89	1.03	0	0	0	
90	Arundel Petroleum	Coal	0.99		697.95	93.6030362	90	0.99	0	0	0	
91	Chesapeake Energy Corp.	Oil&Gas	0.96		698.51	93.72919351	91	0	0	0.96	0	
92	African Rainbow Minerals Ltd.	Coal	0.95		699.86	93.85651171	92	0.95	0	0	0	
93	International Coal Group Inc.	Coal	0.95		700.81	93.98393391	93	0.95	0	0	0	
94	Penn West Petroleum Ltd.	Oil&Gas	0.94		701.75	94.1099969	94	0	0.94	0	0	
95	Patriot Coal Corp.	Coal	0.94		702.69	94.23605616	95	0.94	0	0	0	
96	Aston Resources Pty Ltd.	Coal	0.93		703.62	94.36077621	96	0.93	0	0	0	
97	Oil Search Ltd.	Oil&Gas	0.91		704.53	94.48281411	97	0	0.91	0	0	
98	ACL Energy	Coal	0.89		705.42	94.60218986	98	0.89	0	0	0	
99	Tokyo Electric Power Co. Inc.	Coal	0.89		706.31	94.72125561	99	0.89	0	0	0	
100	Cloud Peak Energy Inc.	Coal	0.85		707.16	94.83551705	100	0.85	0	0	0	
101	CLP Holdings Ltd.	Coal	0.83		707.99	94.94682634	101	0.83	0	0	0	
102	Rohm Resources Ltd.	Coal	0.82		708.81	95.05694856	102	0.82	0	0	0	
103	Woodside Petroleum Ltd.	Oil&Gas	0.81		709.62	95.1654217	103	0	0	0	0.81	
104	Whitehaven Coal Ltd.	Coal	0.79		710.41	95.27136668	104	0.79	0	0	0	
105	Canadian Oil Sands Ltd.	Oil&Gas	0.78		711.19	95.3799706	105	0	0.78	0	0	
106	Imperial Oil Ltd.	Oil&Gas	0.76		711.95	95.4799237	106	0	0.76	0	0	
107	Mongolian Mining Corp.	Coal	0.75		712.7	95.5784738	107	0.75	0	0	0	
108	PT Adaro Energy	Coal	0.74		713.44	95.6771266	108	0.74	0	0	0	
109	Allete Inc.	Coal	0.72		714.16	95.77427012	109	0.72	0	0	0	
110	Murphy Oil Corp.	Oil&Gas	0.72		714.88	95.87082958	110	0	0.72	0	0	
111	Plains Exploration & Production Co.	Oil&Gas	0.71		715.59	95.96604398	111	0	0.71	0	0	
112	Whiting Petroleum Corp.	Oil&Gas	0.71		716.3	96.06126034	112	0	0.71	0	0	
113	EnCana Corp.	Oil&Gas	0.71		717.01	96.15647673	113	0	0	0	0.71	
114	Optimum Coal Holdings Ltd.	Coal	0.68		718.48	96.2465268	114	0.68	0	0	0	
115	NeteField Exploration Co.	Oil&Gas	0.64		718.82	96.3212766	115	0	0.64	0	0	
116	Arco/Mittal	Coal	0.62		718.94	96.41539436	116	0.62	0	0	0	
117	Denbury Resources Inc.	Oil&Gas	0.6		719.54	96.49578891	117	0	0.6	0	0	
118	Coal of Africa Ltd.</											

139	Capital Power Corp.	Coal	0.38	730.12	97.91462711	0.38	0	0	0
140	Range Resources Corp.	Oil&Gas	0.38	730.5	97.96558799	0	0	0	0.38
141	Energen Corp.	Oil&Gas	0.38	730.84	98.01654688	0	0.38	0	0
142	Enerplus Corp.	Oil&Gas	0.37	731.25	98.06618868	0	0.37	0	0
143	Tullow Oil PLC	Oil&Gas	0.37	731.62	98.11578849	0	0.37	0	0
144	Ecopetrol S.A.	Oil&Gas	0.36	731.98	98.16467211	0	0.36	0	0
145	Sinosol Ltd.	Oil&Gas	0.36	732.24	98.21234567	0	0	0	0.36
146	Sandridge Energy Inc.	Oil&Gas	0.36	732.7	98.26062467	0	0.36	0	0
147	Cairn Energy PLC	Oil&Gas	0.35	733.05	98.30756233	0	0.35	0	0
148	Fujian International Energy Group Ltd.	Coal	0.34	733.49	98.3531349	0.34	0	0	0
149	Noble Group Ltd.	Coal	0.34	733.73	98.39875544	0.34	0	0	0
150	Hochu Corp.	Coal	0.34	734.07	98.44435206	0.34	0	0	0
151	El Paso Corp.	Oil&Gas	0.33	734.4	98.48860756	0	0	0	0.33
152	Arc Resources Ltd.	Oil&Gas	0.33	734.73	98.53295306	0	0.33	0	0
153	Pengrowth Energy Corp.	Oil&Gas	0.32	735.05	98.57927625	0	0.32	0	0
154	Lundin Petroleum AB	Oil&Gas	0.31	735.36	98.61735084	0	0.31	0	0
155	Petrobank Energy & Resources Ltd.	Oil&Gas	0.31	735.67	98.65892419	0	0.31	0	0
156	Jiuhong Energy Resources Co. Ltd.	Coal	0.3	735.97	98.69918046	0.3	0	0	0
157	Baytex Energy Corp.	Oil&Gas	0.3	736.27	98.74038874	0	0.3	0	0
158	Forest Oil Corp.	Oil&Gas	0.29	736.56	98.77827994	0	0.29	0	0
159	Mariner Energy	Oil&Gas	0.29	736.85	98.81717113	0	0.29	0	0
160	Northern Energy Corp. Ltd.	Coal	0.29	737.14	98.85662231	0.29	0	0	0
161	NTAC Ltd.	Coal	0.28	737.42	98.89393246	0.28	0	0	0
162	Prophecy Resource Corp.	Coal	0.28	737.7	98.93116258	0.28	0	0	0
163	Mitsui Matsushima Co. Ltd.	Coal	0.28	737.98	98.9687127	0.28	0	0	0
164	Fortune Minerals Ltd.	Coal	0.28	738.25	99.00626282	0.28	0	0	0
165	Black Hills Corp.	Coal	0.27	738.53	99.04361821	0.27	0	0	0
166	Jindal Steel & Power Ltd.	Coal	0.26	738.79	99.07733984	0.26	0	0	0
167	Grupo Mexico S.A.B. de C.V.	Coal	0.26	739.05	99.11220781	0.26	0	0	0
168	Gansu Jinyuan Coal Industry & Electricity Power	Coal	0.26	739.31	99.14707578	0.26	0	0	0
169	Bandaera Energy Ltd.	Coal	0.25	739.56	99.18306268	0.25	0	0	0
170	ATP Oil & Gas Corp.	Oil&Gas	0.25	739.81	99.21412957	0	0.25	0	0
171	Bankers Petroleum Ltd.	Oil&Gas	0.25	740.06	99.24765647	0	0.25	0	0
172	Soco International PLC	Oil&Gas	0.25	740.31	99.28118497	0	0.25	0	0
173	Kaikemanga	Coal	0.23	740.54	99.31202811	0.23	0	0	0
174	Alcoa Inc.	Coal	0.23	740.77	99.34287285	0.23	0	0	0
175	Homeland Energy Group Ltd.	Coal	0.23	741	99.3737176	0.23	0	0	0
176	Zhalkumud LP	Oil&Gas	0.23	741.23	99.40452338	0	0.23	0	0
177	Genesee Energy Co.	Oil&Gas	0.23	741.46	99.43540708	0	0.23	0	0
178	Questar Corp.	Oil&Gas	0.23	741.69	99.46625183	0	0	0	0.23
179	GDF Suez S.A.	Oil&Gas	0.22	741.91	99.4957555	0	0.22	0	0
180	Swift Energy Co.	Oil&Gas	0.21	742.12	99.52391809	0	0.21	0	0
181	Compañía Espanola de Petroleos S.A.	Oil&Gas	0.21	742.33	99.55209688	0	0.21	0	0
182	Petrobaker Energy Ltd.	Oil&Gas	0.21	742.54	99.58024327	0	0.21	0	0
183	Premier Oil PLC	Oil&Gas	0.21	742.75	99.60840586	0	0.21	0	0
184	Bonavisita Energy Corp.	Oil&Gas	0.21	742.96	99.63658846	0	0.21	0	0
185	MOL Hungarian Oil and Gas Plc	Oil&Gas	0.2	743.16	99.66338897	0	0.2	0	0
186	Neyveli Lignite Corp. Ltd.	Coal	0.19	743.35	99.68887041	0.19	0	0	0
187	SM Energy Co.	Oil&Gas	0.19	743.54	99.71433085	0	0.19	0	0
188	IOI Corp.	Oil&Gas	0.18	743.72	99.74847022	0	0	0.18	0
189	Williams Cos.	Oil&Gas	0.18	743.9	99.78260958	0	0	0.18	0
190	Oil & Natural Gas Corp. Ltd.	Oil&Gas	0.18	744.08	99.78678895	0	0	0.18	0
191	Global Energy Development PLC	Oil&Gas	0.17	744.25	99.80950723	0	0.17	0	0
192	Oil India Ltd.	Oil&Gas	0.17	744.42	99.83236532	0	0.17	0	0
193	Mexico Inc.	Oil&Gas	0.17	744.59	99.85518381	0	0.17	0	0
194	INA Industrija Nafta	Oil&Gas	0.17	744.76	99.8779621	0	0.17	0	0
195	PA Resources AB	Oil&Gas	0.16	744.92	99.89941931	0	0.16	0	0
196	Ultra Petroleum Corp.	Oil&Gas	0.16	745.08	99.92087634	0	0	0.16	0
197	Resolute Energy Corp.	Oil&Gas	0.16	745.24	99.94233374	0	0.16	0	0
198	Southwestern Energy Co.	Oil&Gas	0.16	745.4	99.96379095	0	0	0.16	0
199	Zhengzhou Coal Industry & Electric Power	Coal	0.15	745.55	99.98390709	0.15	0	0	0
200	Gujarat NRE Coaking Coal Ltd.	Coal	0.12	745.87	100	0.12	0	0	0
				Total = 745 Gt		380.17	317.99	4.1	34.41