



No.	Name	Country	ISIN
1	Aboitiz Power Corp	Philippines	PHY0005M1090
2	Adaro Energy Tbk PT	Indonesia	ID1000111305
3	Adnoc Gas Plc	UAE	AEE01195A234
4	AES Corp/VA	United States	US00130H1059
5	AGL Energy Limited	Australia	AU000000AGL7
6	Aker BP ASA	Norway	NO0010345853
7	ALBERTA ENERGY CO LTD	United States	US012873AK13
8	Alpha Metallurgical Resources INC	United States	US0207641061
9	Ameren Corp	United States	US0236081024
10	American Electric Power Co. Inc.	United States	US0255371017
11	Anadarko Petroleum Corp	United States	US0325111070
12	Andeavor	United States	US03349M1053
13	Antero Resources Corp	United States	US03674X1063
14	Antero Resources Finance Corp.	United States	US03674PAK93
15	APA Corp.	United States	US03743Q1085
16	Apache Corp	United States	US0374111054
17	ARC Resources Ltd	Canada	CA00208D4084
18	Ascent Resources Utica Holdings LLC	United States	US04364VAG86
19	Banpu PCL	Thailand	TH0148A10Z06
20	BAPCO Energies BSC	Bahrain	US67778M2A78
21	Berry Petroleum Co. LLC	United States	US08579X1019
22	Bharat Petroleum Corp Ltd	India	INE029A01011
23	BHP Group Ltd	Australia	AU000000BHP4
24	BHP Group PLC	United Kingdom	GB0000566504
25	BP Capital Markets America, Inc.	United States	US10373QAB68
26	BP Capital Markets BV	Netherlands	XS2270147924
27	BP Capital Markets Plc	United Kingdom	XS1410519976
28	BP PLC	United Kingdom	GB0007980591
29	BURLINGTON RESOURCES FINANCE COMPA	United States	US12201PAN69
30	Cabot Oil & Gas Corp	United States	US1270971039
31	California Resources Corp.	United States	US13057Q3056
32	Callon Petroleum Company	USA	US13123X5086
33	Caltex Australia Ltd	Australia	AU000000CTX1
34	Canadian Natural Resources Ltd	Canada	CA1363851017
35	Capital Power Corp	Canada	CA14042M1023
36	Capricorn Energy Plc	United Kingdom	GB00BN0SMB92
37	Cenovus Energy Inc	Canada	CA15135U1093
38	Centennial Resource Development, Inc.	USA	US15136A1025
39	Chaparral Energy, Inc.	United States	US15942R2085
40	CHESAPEAKE ENERGY CORP	United States	US1651671075
41	Chevron Corp	United States	US1667641005
42	China Coal Energy Co Ltd	China	CNE100000528
43	China Petroleum & Chemical Corp	China	CNE0000018G1
44	China Resources Power Holdings Co Ltd	Hong Kong	HK0836012952
45	China Shenhua Energy Co Ltd	China	CNE1000002R0
46	Chord Energy Corp	United States	US6742152076
47	Cimarex Energy Co	United States	US1717981013
48	Civitas Resources, Inc.	USA	US097793AE35
49	CLP Holdings Ltd	Hong Kong	HK0002007356
50	CNAC (HK) Finbridge Co. Ltd.	Hong Kong	XS1644429935
51	CNAC (HK) Synbridge Co., Ltd.	Hong Kong	XS1608624166
52	CNOOC Ltd	Hong Kong	HK0883013259
53	CNRC Capital Ltd.	Hong Kong	XS1525358054
54	CNX RESOURCES CORP	United States	US12653C1080
55	Coal India Ltd	India	INE522F01014
56	Colgate Energy Partners III LLC	United States	USU19447AB43
57	Comstock Resources	United States	US205768AS39
58	Concho Resources Inc	United States	US20605P1012



59	ConocoPhillips	United States	US20825C1045
60	CONSOL ENERGY INC	United States	US20854L1089
61	Continental Resources Inc/OK	United States	US2120151012
62	Corral Petroleum Holdings AB	Sweden	USW2420CAA46
63	Crescent Energy Finance LLC	United States	US45344LAC72
64	Crescent Point Energy Corp	Canada	CA22576C1014
65	CrownRock LP	United States	US228701AF51
66	CVR Refining LLC	USA	USU15114AA69
67	Delek & Avner-Yam Thetis Ltd.	Israel	IL0011321747
68	Delek US Holdings, Inc.	USA	US24665A1034
69	Denbury Resources Inc.	United States	US24790A1016
70	Devon Energy Corp	United States	US25179M1036
71	Diamondback Energy Inc	United States	US25278X1090
72	DMCI Holdings Inc	Philippines	PHY2088F1004
73	DNO ASA	Norway	NO0003921009
74	Duke Energy Carolinas LLC	USA	US26442CAE49
75	Ecopetrol SA	Colombia	COC04PA00016
76	Electric Power Development Co Ltd	Japan	JP3551200003
77	Electricity Generating PCL	Thailand	TH0465010005
78	Empresa Nacional del Petroleo SA	Chile	USP37110AM89
79	Endeavor Energy Resources LP	United States	US29260FAF71
80	Eni SpA	Italy	IT0003132476
81	EnLink Midstream LLC	USA	US29336T1007
82	EnLink Midstream Partners LP	USA	US29336UAH05
83	Ensign Drilling, Inc.	Canada	US29359NAA37
84	EOG Resources Inc	United States	US26875P1012
85	EP Energy Corp.	United States	US2687852010
86	EP Petroecuador	Ecuador	XS1584995846
87	EQT Corp	United States	US26884L1098
88	Equinor ASA	Norway	NO0010096985
89	Equital Ltd.	Israel	IL0007550176
90	Eskom Holdings SOC Ltd.	South Africa	ZAG000003690
91	Eterna Capital Pte Ltd.	Singapore	XS1628011717
92	Evergy Inc	United States	US30034W1062
93	EVRAZ Plc	United Kingdom	GB00B71N6K86
94	Exxaro Resources Ltd	South Africa	ZAE000084992
95	Exxon Mobil Corp	United States	US30231G1022
96	Formosa Petrochemical Corp	Taiwan	TW0006505001
97	Galp Energia SGPS SA	Portugal	PTGAL0AM0009
98	Gaz Capital SA	Luxembourg	US368266AA08
99	Gaz Finance Plc	United Kingdom	XS2124187571
100	Gazprom PJSC	Russian Federation	RU0007661625
101	GeoPark Ltd.	Bermuda	BMG383271050
102	Grupa Lotos SA	Poland	PLLOTOS00025
103	Gulfport Energy Corporation	United States	US4026353049
104	Hess Corp	United States	US42809H1077
105	HF Sinclair Corp	United States	US4039491000
106	Hindustan Petroleum Corp Ltd	India	INE094A01015
107	HKELECTRIC-SS	Hong Kong	HK0000179108
108	Hokkaido Electric Power Co., Inc.	Japan	JP3850200001
109	Hokuriku Electric Power Co.	Japan	JP3845400005
110	HollyFrontier Corp	United States	US4361061082
111	Huaneng Power International Inc	China	CNE000001998
112	Husky Energy Inc	Canada	CA4480551031
113	Icahn Enterprises Finance Corp.	United States	USU44927AN87
114	Icahn Enterprises LP	United States	US4511001012
115	Idemitsu Kosan Co Ltd	Japan	JP3142500002
116	Imperial Oil Ltd	Canada	CA4530384086
117	Indian Oil Corp Ltd	India	INE242A01010

118	Indika Energi PT	Indonesia	USY71247AA15
119	Indigo Natural Resources LLC	United States	US45569LAC54
120	Inner Mongolia Yitai Coal	China	CNE000000SK7
121	Inpex Corp	Japan	JP3294460005
122	Inter Pipeline Ltd.	Canada	CA45833V1094
123	IRPC PCL	Thailand	TH0471010Y04
124	Jastrzebska Spolka Weglowa SA	Poland	PLJSW0000015
125	JXTG Holdings Inc	Japan	JP3386450005
126	K&O Energy Group, Inc.	Japan	JP3277020008
127	KazMunayGas NC JSC	Kazakhstan	KZ1C00001122
128	Koc Holding	Turkey	TRAKCHOL91Q8
129	Korea National Oil Corp.	South Korea	USY4938AAJ89
130	Kosmos Energy Ltd.	USA	US5006881065
131	Laredo Petroleum, Inc.	United States	US5168062058
132	LUKOIL International Finance BV	Netherlands	US549876AA88
133	LUKOIL PJSC	Russian Federation	RU0009024277
134	Lundin Petroleum AB	Switzerland	SE0000825820
135	Magnolia Oil & Gas Corporation	United States	US5596631094
136	Majapahit Holding BV	Netherlands	USN54360AD95
137	Marathon Oil Corp	United States	US5658491064
138	Marathon Petroleum Corp	United States	US56585A1025
139	Matador Resources Company	United States	US5764852050
140	Medco Oak Tree PTE Ltd.	Singapore	USY59501AA78
141	MEG Energy Corp.	Canada	CA5527041084
142	Mitsui & Co. Ltd.	Japan	JP3893600001
143	MOL Group Finance SA	Luxembourg	XS0834435702
144	MOL Hungarian Oil & Gas PLC	Hungary	HU0000153937
145	Mongolian Mining Corporation	Cayman Islands	KYG6264V1361
146	Motor Oil Hellas Corinth Refineries SA	Greece	GRS426003000
147	MPLX LP	United States	US55336VAM28
148	Murphy Oil Corp	United States	US626717AF90
149	NATIONAL FUEL GAS CO	United States	US636180BM22
150	Neste Oyj	Finland	FI0009013296
151	Newfield Exploration Co	United States	US6512901082
152	Noble Energy Inc	United States	US6550441058
153	Noble Sovereign Funding I Ltd.	Cayman Islands	XS1111082779
154	North West Redwater Partnership Inc	Canada	CA663307AS54
155	Northern Oil & Gas Inc.	United States	US6655313079
156	Novatek PJSC	United States	US6698881090
157	NRG ENERGY INC	United States	US6293775085
158	NTPC Ltd	India	INE733E01010
159	Oasis Petroleum, Inc.	United States	US6742152076
160	Occidental Petroleum Corp	United States	US6745991058
161	Oil & Gas Development Co Ltd	Pakistan	PK0080201012
162	Oil & Natural Gas Corp Ltd	India	INE213A01029
163	Oil Refineries Ltd.	Israel	IL0025902482
164	Oil Search Ltd	Papua New Guinea	PG0008579883
165	OMV AG	Austria	AT0000743059
166	ONEOK, Inc.	United States	US6826801036
167	Origin Energy Finance Ltd.	Australia	US68620YAA01
168	Otter Tail Corp.	United States	US6896481032
169	Ovintiv Exploration, Inc.	USA	US651290AQ17
170	Ovintiv, Inc.	USA	US69047Q1022
171	Pacificorp	USA	US695114DE50
172	Parsley Energy Inc	United States	US7018771029
173	Parsley Energy LLC	United States	US701885AH87
174	PBF Energy, Inc.	United States	US69318G1067
175	Permian Resources Operating LLC	United States	US71424F1057
176	Petroamazonas EP	Ecuador	XS1584995846

177	Petrobras Global Finance BV	Netherlands	XS0294367205
178	PETRO-CANADA	United States	US716442AH16
179	PetroChina Co Ltd	China	CNE1000003W8
180	Petroleo Brasileiro SA	Brazil	BRPETRACNOR9
181	Petroleos de Venezuela SA	Venezuela	XS0294367205
182	Petroleus Del Peru	Peru	USP7808BAA54
183	PETROLEOS MEXICANOS REGS	United States	US71654QBG64
184	Petroleos Mexicanos SA	Mexico	US71654QDD16
185	Petronas Capital Ltd.	Malaysia	US716743AB59
186	PGE Polska Grupa Energetyczna SA	Poland	PLPGER000010
187	Phillips 66	United States	US7185461040
188	Pioneer Natural Resources Co	United States	US7237871071
189	Polski Koncern Naftowy ORLEN SA	Poland	PLPKN0000018
190	Power Assets Holdings Ltd.	Hong Kong	HK0006000050
191	PPL Corp.	United States	US69351T1060
192	PRIOR SA	Brazil	BRPRIORACNOR1
193	PT Indonesia Asahan Aluminium	Indonesia	US74445PAA03
194	PT Pertamina (Persero)	Indonesia	US69369EAA73
195	PTT Exploration & Production PCL	Thailand	TH0355A10Z04
196	PTT Global Chemical PCL	Thailand	TH1074010006
197	PTTEP Treasury Center Co. Ltd.	Thailand	TH9245032601
198	QEP Resources, Inc.	United States	US74733VAB62
199	RANGE RESOURCES CORP	United States	US75281A1097
200	Reliance Industries Ltd	India	INE002A01018
201	Repsol International Finance BV	Netherlands	XS0975256685
202	Repsol SA	Spain	ES0173516115
203	Rex International Holding Ltd.	Singapore	SG2G04994999
204	Rosneft Oil Co PJSC	Russian Federation	RU000A0J2Q06
205	Santos Ltd	Australia	AU000000STO6
206	Santos Finance Ltd.	Australia	XS1912654594
207	Sasol Financing International Plc	South Africa	US803865AA25
208	Sasol Financing USA LLC	USA	US80386WAA36
209	Sasol Ltd	South Africa	ZAE000006896
210	Saudi Arabian Oil Co.	Saudi Arabia	SA14TG012N13
211	Shaanxi Coal Industry Co Ltd	China	CNE100001T64
212	Shanxi Lu'an Environmental Energy Development Co Ltd	China	CNE000001NT7
213	Shell International Finance BV	Netherlands	US822582AD40
214	Shell PLC	United Kingdom	GB00B03MLX29
215	Shenenergy Co. Ltd.	China	CNE0000005Q7
216	Showa Shell Sekiyu KK	Japan	JP3366800005
217	Sinopec Group Overseas Development (2015) Ltd.	Virgin Isl (UK)	XS1220886938
218	Sinopec Shanghai Petrochemical Co Ltd	China	CNE000000BB2
219	SM Energy Co.	United States	US78454L1008
220	SMC Global Power Holdings Corp.	Philippines	XS2098881654
221	S-Oil Corp	Republic of Korea	KR7010950004
222	South32 Ltd	Australia	AU000000S320
223	SOUTHWESTERN ENERGY CO	United States	US8454671095
224	Southern Gas Corridor CJSC	Azerbaijan	XS1319820897
225	State Oil Company of Azerbaijan Republic	Azerbaijan	XS0903465127
226	Suncor Energy Inc	Canada	CA8672241079
227	Surgutneftegas PJSC	Russian Federation	RU0008926258
228	Targa Resources Partners LP	United States	USU87571AG76
229	Tata Power Co Ltd/The	India	INE245A01021
230	Tatneft PJSC	Russian Federation	RU0009033591
231	TC Energy Corporation	Canada	CA87807B1076
232	Teck Resources Ltd	Canada	CA8787422044
233	Tengizchevroil Finance Co. International Ltd.	Bermuda	XS2010030240
234	TESORO CORP	United States	US881609AZ49
235	Texas Pacific Land Corp	United States	US88262P1021



236	Thai Oil PCL	Thailand	TH0796010005
237	Thaioil Treasury Center Co. Ltd.	Thailand	US88323AAC62
238	The New Zealand Refining Co. Ltd.	New Zealand	NZNZRE0001S9
239	The Oil & Gas Holding Co. BSC (BAPCO)	Bahrain	US67778M2A78
240	The Okinawa Electric Power Co., Inc.	Japan	JP3194700005
241	TOSCO CORPORATION	United States	US891490AT14
242	Total Capital International SA	France	US89153VAB53
243	TotalEnergies SE	France	FR0000120271
244	Tourmaline Oil Corp	Canada	CA89156V1067
245	TransAlta Corporation	Canada	CA89346D1078
246	Tullow Oil plc	United Kingdom	GB0001500809
247	Tupras Türkiye Petrol Rafinerileri AS	Turkey	TRATUPRS91E8
248	Valero Energy Corp	United States	US91913Y1001
249	Venture Global LNG Inc.	USA	US92328MAB90
250	Vermilion Energy Inc	Canada	CA9237251058
251	Vistra Energy Corp.	United States	US92840M1027
252	Vistra Operations Co. LLC	United States	US92840VAA08
253	Viper Energy	United States	US9279591062
254	Washington H. Soul Pattinson and Company Limited	Australia	AU000000SOL3
255	WESTAR ENERGY INC	United States	US95709T1007
256	Whiting Petroleum Corp.	United States	US9663875089
257	Wintershall Dea Finance BV	The Netherlands	XS2055079904
258	Wintershall Dea GmbH	Germany	DE0005509004
259	Woodside Petroleum Ltd	Australia	AU000000WPL2
260	WPX Energy, Inc.	United States	US98212BAE39
261	Yanzhou Coal Mining Co Ltd	China	CNE1000004Q8