

# Negativliste. Fossil energi

November 2024

## Udstedende selskab

- 1 2i Rete Gas SpA
- 2 3i Infrastructure PLC
- 3 88 Energy Ltd
- 4 A2A SpA
- 5 Aban Offshore Ltd
- 6 ABL Group ASA
- 7 ABM Investama Tbk PT
- 8 Aboitiz Equity Ventures Inc
- 9 Aboitiz Power Corp
- 10 Abraxas Petroleum Corp
- 11 Absolute Clean Energy PCL
- 12 Abterra Ltd
- 13 Abu Dhabi Crude Oil Pipeline LLC
- 14 Abu Dhabi National Energy Co PJSC
- 15 Abu Dhabi National Oil Co for Distribution PJSC
- 16 ACEN Corp
- 17 ACWA Power Co
- 18 Adams Resources & Energy Inc
- 19 Adani Electricity Mumbai Ltd
- 20 Adani Energy Solutions Ltd
- 21 Adani Enterprises Ltd
- 22 Adani Power Ltd
- 23 Adani Total Gas Ltd
- 24 Adaro Energy Indonesia Tbk PT
- 25 Adaro Indonesia PT
- 26 Adaro Minerals Indonesia Tbk PT
- 27 Ades Holding Co
- 28 ADNOC Drilling Co PJSC
- 29 Adnoc Gas PLC
- 30 ADNOC Logistics & Services
- 31 Advantage Energy Ltd
- 32 Aegis Logistics Ltd
- 33 Aenza SAA
- 34 AES Alicura SA
- 35 AES Andes SA
- 36 AES Corp/The
- 37 AES El Salvador Trust II
- 38 AES Espana BV
- 39 Africa Oil Corp

40 African Rainbow Minerals Ltd  
41 AGL Energy Ltd  
42 Agritrade Resources Ltd  
43 Ahlatci Dogal Gaz Dagitim Enerji VE Yatirim AS  
44 Air Water Inc  
45 AK Transneft OJSC Via TransCapitalInvest Ltd  
46 Akastor ASA  
47 Akenerji Elektrik Uretim AS  
48 Aker ASA  
49 Aker BP ASA  
50 Aker Solutions ASA  
51 AKR Corporindo Tbk PT  
52 Aksa Enerji Uretim AS  
53 AL Candelaria -spain- SA  
54 Alabama Power Co  
55 Alarko Holding AS  
56 Albanesi SA  
57 Albioma SAS  
58 Aldrees Petroleum and Transport Services Co  
59 Alexandria Mineral Oils Co  
60 Alfa Enerji Investama Tbk PT  
61 Algonquin Power & Utilities Corp  
62 ALLETE Inc  
63 Alliance Holdings GP LP  
64 Alliance Oil Co Ltd  
65 Alliance Resource Operating Partners LP / Alliance Resource Finance Corp  
66 Alliance Resource Partners LP  
67 Alliant Energy Corp  
68 Alon USA Energy Inc  
69 Alpha Metallurgical Resources Inc  
70 Alpha Natural Resources Inc  
71 Alpiq Holding AG  
72 Alta Mesa Holdings LP / Alta Mesa Finance Services Corp  
73 Alta Mesa Resources Inc  
74 AltaGas Ltd  
75 Altera Infrastructure LP/Teekay Offshore Finance Corp  
76 Altera Shuttle Tankers LLC  
77 Altius Minerals Corp  
78 Amazing Energy Oil and Gas Co  
79 Amec Foster Wheeler Ltd  
80 Ameren Corp  
81 American Biofuels Inc  
82 American Electric Power Co Inc  
83 American Energy - Woodford LLC/AEW Finance Corp

- 84 American Midstream Partners LP
- 85 American Tanker Inc
- 86 AmeriGas Finance LLC / AmeriGas Finance Corp
- 87 AmeriGas Partners LP / AmeriGas Finance Corp
- 88 Amerisur Resources Ltd
- 89 Amplify Energy Corp/TX
- 90 Amplitude Energy Ltd
- 91 Ampol Ltd
- 92 An Hui Wenergy Co Ltd
- 93 Anadarko Petroleum Corp
- 94 Andeavor LLC
- 95 Andeavor Logistics LP / Tesoro Logistics Finance Corp
- 96 Anglo American Capital PLC
- 97 Anglo American PLC
- 98 Anhui Hengyuan Coal Industry and Electricity Power Co Ltd
- 99 AntarChile SA
- 100 Antero Midstream Corp
- 101 Antero Midstream Partners LP / Antero Midstream Finance Corp
- 102 Antero Resources Corp
- 103 Antero Resources Finance Corp
- 104 Anton Oilfield Services Group/Hong Kong
- 105 APA Corp
- 106 APA Group
- 107 Apache Corp
- 108 Apetra NV
- 109 Appalachian Power Co
- 110 Approach Resources Inc
- 111 Aquila Holdings ASA
- 112 ARC Resources Ltd
- 113 Arch Resources Inc
- 114 Archer Ltd
- 115 Archrock Inc
- 116 Archrock Partners LP
- 117 Archrock Partners LP / Archrock Partners Finance Corp
- 118 Ardmore Shipping Corp
- 119 Arizona Public Service Co
- 120 Arko Corp
- 121 Armour Energy Ltd
- 122 Arrow Exploration Corp
- 123 Ascent Resources - Utica LLC
- 124 Ascopiave SpA
- 125 Ashdod Refinery Ltd
- 126 Asia Cement Corp
- 127 Aspire Mining Ltd

128 Astra International Tbk PT  
129 Atco Ltd/Canada  
130 Athabasca Oil Corp  
131 Atlantic Petroleum P/F  
132 Atlantic Power Corp  
133 Atlantica Sustainable Infrastructure PLC  
134 Atlas Energy Group LLC  
135 Atlas Energy Solutions Inc  
136 Atmos Energy Corp  
137 Attock Petroleum Ltd  
138 Audax Renovables SA  
139 Aurizon Network Pty Ltd  
140 Aurora LPG Holding AS  
141 AusNet Services Holdings Pty Ltd  
142 AusNet Services Ltd  
143 AusTex Oil Ltd  
144 Australis Oil & Gas Ltd  
145 Autobahn Tank & Rast Gruppe GmbH & Co KG  
146 Avance Gas Holding Ltd  
147 Avangrid Inc  
148 Avista Corp  
149 AWE Ltd  
150 AXP Energy Ltd  
151 Aygaz AS  
152 B Grimm Power PCL  
153 Baker Hughes Co  
154 Baker Hughes Holdings LLC  
155 Baltimore Gas and Electric Co  
156 Bangchak Corp PCL  
157 Bangchak Sriracha PCL  
158 Bangkok Aviation Fuel Services PCL  
159 Banpu PCL  
160 Banpu Power PCL  
161 Bapco Energies BSC Closed  
162 Barnwell Industries Inc  
163 Bashneft PJSC  
164 Basic Energy Services Inc  
165 Baskent Dogalgaz Dagitim Gayrimenkul Yatirim Ortakligi AS  
166 Bathurst Resources Ltd  
167 Battalion Oil Corp  
168 Bayan Resources Tbk PT  
169 Baytex Energy Corp  
170 Baytex Energy LP  
171 Beach Energy Ltd

172 Beijing Energy Investment Holdings Ltd  
173 Beijing Enterprises Holdings Ltd  
174 Beijing Gas Blue Sky Holdings Ltd  
175 Beijing Haohua Energy Resource Co Ltd  
176 Beijing Jingneng Clean Energy Co Ltd  
177 Beijing Jingneng Power Co Ltd  
178 Belgelec Finance SA  
179 Bellis Acquisition Co PLC  
180 Berau Coal Energy Tbk PT  
181 Berkshire Hathaway Energy Co  
182 Berry Corp  
183 Berry Petroleum Co LLC  
184 Bestsun Energy Co Ltd  
185 Bestway Marine & Energy Technology Co Ltd  
186 Bharat Petroleum Corp Ltd  
187 BHP Billiton Finance BV  
188 BHP Billiton Finance Ltd  
189 BHP Billiton Finance USA Ltd  
190 BHP Group Ltd  
191 Biglari Holdings Inc  
192 BINH SON Refining and Petrochemical Co Ltd  
193 Binhai Investment Co Ltd  
194 Birchcliff Energy Ltd  
195 Bisichi PLC  
196 BKW AG  
197 BKW Energie AG  
198 Black Hills Corp  
199 Black Stone Minerals LP  
200 BlackPearl Resources Inc  
201 Blue Racer Midstream LLC  
202 Blue Racer Midstream LLC / Blue Racer Finance Corp  
203 Blue Star Helium Ltd  
204 BLUENORD ASA  
205 Bluewater Holding BV  
206 Boa Sbl AS  
207 Boardwalk Pipeline Partners LP  
208 Boardwalk Pipelines LP  
209 Bollore SE  
210 Bonavista Energy Corp  
211 Bonterra Energy Corp  
212 Borets Finance DAC  
213 Borneo Agro Utama Sejahtera PT  
214 Borr Drilling Ltd  
215 Boston Gas Co

216 Bourbon Corp SA  
217 Boustead Holdings Bhd  
218 Bowen Coking Coal Ltd  
219 BP Capital Markets America Inc  
220 BP Capital Markets BV  
221 BP Capital Markets PLC  
222 BP PLC  
223 BPRL International Singapore Pte Ltd  
224 Braskem America Finance Co  
225 Braskem Finance Ltd  
226 Braskem Netherlands Finance BV  
227 Braskem SA  
228 Brava Energia  
229 Brickworks Ltd  
230 Brightoil Petroleum Holdings Ltd  
231 Bristow Group Inc  
232 Brooge Energy Ltd  
233 Brooge Petroleum and Gas Investment Co FZE  
234 Brookfield Business Partners LP  
235 Brookfield Infrastructure Corp  
236 Brookfield Infrastructure Finance LLC  
237 Brookfield Infrastructure Finance ULC  
238 Brookfield Infrastructure Partners LP  
239 Brooklyn Union Gas Co/The  
240 Brookside Energy Ltd  
241 Bruin E&P Partners LLC  
242 Buckeye Partners LP  
243 Bukit Asam Tbk PT  
244 Bukit Makmur Mandiri Utama PT  
245 Bulgarian Energy Holding EAD  
246 Bumi Armada Bhd  
247 Bumi Investment Pte Ltd  
248 Bumi Resources Tbk PT  
249 Burlington Resources LLC  
250 BW Energy Ltd  
251 BW Group Ltd  
252 BW LPG Ltd  
253 BW Offshore Ltd  
254 Cactus Inc  
255 Cadent Finance PLC  
256 Cadogan Energy Solutions PLC  
257 Calfrac Holdings LP  
258 Calfrac Well Services Ltd  
259 California Resources Corp

260 Callon Petroleum Co  
261 Calpine Corp  
262 Calumet Inc  
263 Camber Energy Inc  
264 Cameron LNG LLC  
265 Can2 Termik AS  
266 Canacol Energy Ltd  
267 Canadian Natural Resources Ltd  
268 Canadian Utilities Ltd  
269 CanAsia Energy Corp  
270 Canvas Energy Inc  
271 Capex SA  
272 Capital Power Corp  
273 Capitan Investment Ltd  
274 Capricorn Energy PLC  
275 CARBO Ceramics Inc  
276 Cardinal Energy Ltd  
277 Carnarvon Energy Ltd  
278 CE Generation LLC  
279 Cenovus Energy Inc  
280 Cenovus Energy Inc/CA  
281 CenterPoint Energy Inc  
282 CenterPoint Energy Resources Corp  
283 Central Puerto SA  
284 Centrica PLC  
285 Cepsa Finance SA  
286 Cequence Energy Ltd  
287 CES Energy Solutions Corp  
288 CESC Ltd  
289 CEZ AS  
290 CGN New Energy Holdings Co Ltd  
291 CH Energy Group Inc  
292 ChampionX Corp  
293 Chandra Prabhu International Ltd  
294 Channel Infrastructure NZ Ltd  
295 Chariot Ltd  
296 Cheniere Corpus Christi Holdings LLC  
297 Cheniere Energy Inc  
298 Cheniere Energy Partners LP  
299 Chennai Petroleum Corp Ltd  
300 Chesapeake Utilities Corp  
301 Cheung Kong Infrastructure Finance BVI Ltd  
302 Chevron Corp  
303 Chevron USA Inc

304 China Aviation Oil Singapore Corp Ltd  
305 China Coal Energy Co Ltd  
306 China Coal Xinji Energy Co Ltd  
307 China Gas Holdings Ltd  
308 China High Speed Transmission Equipment Group Co Ltd  
309 China HK Power Smart Energy Group Ltd  
310 China Huadian Corp Ltd  
311 China Huadian Overseas Development 2018 Ltd  
312 China Huadian Overseas Development Management Co Ltd  
313 China Huaneng Group Co Ltd  
314 China Huarong Energy Co Ltd  
315 China Longyuan Power Group Corp Ltd  
316 China Merchants Energy Shipping Co Ltd  
317 China National Chemical Corp Ltd  
318 China National Petroleum Corp  
319 China Oil & Gas Group Ltd  
320 China Oilfield Services Ltd  
321 China Petrochemical Corp  
322 China Petroleum & Chemical Corp  
323 China Petroleum Engineering Corp  
324 China Power Clean Energy Development Co Ltd  
325 China Power International Development Ltd  
326 China Qinfa Group Ltd  
327 China Resources Gas Group Ltd  
328 China Resources Power Holdings Co Ltd  
329 China Risun Group Ltd  
330 China Shenhua Energy Co Ltd  
331 China Shenhua Overseas Capital Co Ltd  
332 China Suntien Green Energy Corp Ltd  
333 China Yangtze Power Co Ltd  
334 Chord Energy Corp  
335 Chubu Electric Power Co Inc  
336 Chugoku Electric Power Co Inc/The  
337 Churchill Mining PLC  
338 Cia de Gas de Sao Paulo SA  
339 Cia Espanola de Petroleos SA  
340 Cia General de Combustibles SA  
341 Cia Paranaense de Energia - Copel  
342 Cie de L'Odet SE  
343 Cikarang Listrindo Tbk PT  
344 Cimarex Energy Co  
345 Citgo Holding Inc  
346 CITGO Petroleum Corp  
347 CITIC Ltd

348 CITIC Resources Finance 2007 Ltd  
349 CITIC Resources Holdings Ltd  
350 Civitas Resources Inc  
351 CK Hutchison Capital Securities 17 Ltd  
352 CK Hutchison Capital Securities Europe Ltd  
353 CK Hutchison Europe Finance 18 Ltd  
354 CK Hutchison Europe Finance 21 Ltd  
355 CK Hutchison Finance 16 II Ltd  
356 CK Hutchison Finance 16 Ltd  
357 CK Hutchison Group Telecom Finance SA  
358 CK Hutchison Holdings Ltd  
359 CK Hutchison International 16 Ltd  
360 CK Hutchison International 17 II Ltd  
361 CK Hutchison International 17 Ltd  
362 CK Hutchison International 19 II Ltd  
363 CK Hutchison International 19 Ltd  
364 CK Hutchison International 20 Ltd  
365 CK Hutchison International 21 Ltd  
366 CK Infrastructure Holdings Ltd  
367 CK Power PCL  
368 Clean Energy Fuels Corp  
369 Clearway Energy Inc  
370 Clearway Energy Operating LLC  
371 Cleco Corporate Holdings LLC  
372 Cloud Peak Energy Inc  
373 Cloud Peak Energy Resources LLC / Cloud Peak Energy Finance Corp  
374 CLP Holdings Ltd  
375 CMB Tech NV  
376 CMS Energy Corp  
377 CNAC HK Finbridge Co Ltd  
378 CNAC HK Synbridge Co Ltd  
379 CNOOC Curtis Funding No 1 Pty Ltd  
380 CNOOC Energy Technology & Services Ltd  
381 CNOOC Finance 2003 Ltd  
382 CNOOC Finance 2011 Ltd  
383 CNOOC Finance 2012 Ltd  
384 CNOOC Finance 2013 Ltd  
385 CNOOC Finance 2014 ULC  
386 CNOOC Finance 2015 Australia Pty Ltd  
387 CNOOC Finance 2015 USA LLC  
388 CNOOC Ltd  
389 CNPC General Capital Ltd  
390 CNPC HK Overseas Capital Ltd  
391 CNRC Capital Ltd

392 CNRC Capitale Ltd  
393 CNX Midstream Partners LP  
394 CNX Resources Corp  
395 Coal Energy SA  
396 Coal India Ltd  
397 Cobalt International Energy Inc  
398 Colbun SA  
399 Colonial Pipeline Co  
400 Colorado Interstate Gas Co LLC / Colorado Interstate Issuing Corp  
401 Comet Ridge Ltd  
402 Cometa Energia SA de CV  
403 Comstock Resources Inc  
404 Concho Resources Inc  
405 Concordia Maritime AB  
406 Condor Energies Inc  
407 Conoco Funding Co  
408 ConocoPhillips  
409 ConocoPhillips Australia Funding Co  
410 ConocoPhillips Canada Funding Co I  
411 ConocoPhillips Co  
412 Conoil PLC  
413 CONSOL Energy Inc  
414 Consolidated Edison Co of New York Inc  
415 Consolidated Edison Inc  
416 Constellation Energy Corp  
417 Constellation Energy Generation LLC  
418 Constellation Oil Services Holding SA  
419 Consumers Energy Co  
420 Contact Energy Ltd  
421 Continental Resources Inc/OK  
422 Contourglobal Ltd  
423 ContourGlobal Power Holdings SA  
424 Conuma Resources Ltd  
425 Cool Co Ltd  
426 Core Laboratories Inc  
427 Coronado Global Resources Inc  
428 Corp de Reservas Estrategicas de Productos Petroliferos Cores  
429 Corral Petroleum Holdings AB  
430 Corsa Coal Corp  
431 Cosan Luxembourg SA  
432 Cosan Overseas Ltd  
433 Cosan SA  
434 COSCO SHIPPING Energy Transportation Co Ltd  
435 COSL Finance BVI Ltd

436 COSL Singapore Capital Ltd  
437 Cosmo Energy Holdings Co Ltd  
438 Cosmo Oil Co Ltd  
439 Coterra Energy Inc  
440 Covey Park Energy LLC / Covey Park Finance Corp  
441 Covia Holdings LLC  
442 Covia Solutions Inc  
443 CQP Holdco LP / BIP-V Chinook Holdco LLC  
444 Crescent Energy Co  
445 Crestwood Equity Partners LP  
446 Crew Energy Inc  
447 CrownRock LP / CrownRock Finance Inc  
448 CSI Compressco LP  
449 CU Inc  
450 Cubility AS  
451 Cumberland Farms Inc  
452 CVR Energy Inc  
453 CVR Refining LLC / Coffeyville Finance Inc  
454 CVR Refining LP  
455 Cydsa SAB de CV  
456 Czech Gas Networks Investments Sarl  
457 Daimaruenawin Co Ltd  
458 Daldrup & Soehne AG  
459 Dalipal Holdings Ltd  
460 d'Amico International Shipping SA  
461 Dana Gas PJSC  
462 Dana Gas Sukuk Ltd  
463 Datang International Power Generation Co Ltd  
464 Dawson Geophysical Co  
465 Dayang Enterprise Holdings Bhd  
466 DCC PLC  
467 DCP Midstream LP  
468 DCP Midstream Operating LP  
469 DEA Finance Sarl  
470 Deep Drilling 1 Pte Ltd  
471 Delek & Avner Yam Tethys Ltd  
472 Delek Energy Systems Ltd  
473 Delek Energy Systems US Inc  
474 Delek Group Ltd  
475 Delek Logistics Partners LP  
476 Delek Logistics Partners LP / Delek Logistics Finance Corp  
477 Delek Overriding Royalty Leviathan Ltd  
478 Delek US Holdings Inc  
479 Deleum Bhd

480 Delmarva Power & Light Co  
481 Delta Dunia Makmur Tbk PT  
482 Delta Natural Gas Co Inc  
483 Delta Oil & Gas Inc  
484 Denbury Inc  
485 Devon Energy Corp  
486 Devon Financing Co LLC  
487 DEXON Technology PCL  
488 DHT Holdings Inc  
489 Dialog Group Bhd  
490 Diamond Offshore Drilling Inc  
491 Diamond S Shipping Inc  
492 Diamondback Energy Inc  
493 Dian Swastatika Sentosa Tbk PT  
494 Diversified Energy Co PLC  
495 DMC Global Inc  
496 DMCI Holdings Inc  
497 DNO ASA  
498 DNO North Sea PLC  
499 DOF ASA  
500 DOF Group ASA  
501 DOF Subsea AS  
502 Dogan Sirketler Grubu Holding AS  
503 Dolphin Group AS  
504 Dominion Energy Inc  
505 Dominion Resources Capital Trust I  
506 Dominion Resources Capital Trust III  
507 Dommo Energia SA  
508 Dorchester Minerals LP  
509 Dorian LPG Ltd  
510 Drax Finco PLC  
511 Drax Group PLC  
512 Drilling Co Eurasia LLC  
513 Drilling Co of 1972 A/S/The  
514 DT Midstream Inc  
515 DTE Electric Co  
516 DTE Energy Co  
517 Dubai Electricity & Water Authority PJSC  
518 Duke Energy Carolinas LLC  
519 Duke Energy Corp  
520 Duke Energy Florida LLC  
521 Duke Energy Florida Project Finance LLC  
522 Duke Energy Ohio Inc  
523 Dwellop AS

524 Dynegy Finance I Inc  
525 E.ON International Finance BV  
526 E.ON SE  
527 E1 Corp  
528 Ea Technique M Bhd  
529 Eagle Energy Inc  
530 Earth Infinity Co Ltd  
531 Earthstone Energy Inc  
532 East Ohio Gas Co/The  
533 Eastcomtrans LLP  
534 Eastern Energy Gas Holdings LLC  
535 Eastern Gas Transmission & Storage Inc  
536 E-Commodities Holdings Ltd  
537 Ecopetrol SA  
538 ECORA RESOURCES PLC  
539 EDC Finance DAC  
540 Edison SpA  
541 EDP - Energias do Brasil SA  
542 EDP Finance BV  
543 EDP SA  
544 Eesti Energia AS  
545 EG Finco Ltd  
546 eG Global Finance PLC  
547 Egypt Kuwait Holding Co SAE  
548 Eidesvik Offshore ASA  
549 El Paso Electric Co  
550 El Paso Energy Capital Trust I  
551 EL5-ENERO PJSC  
552 Electric Power Development Co Ltd  
553 Electricite de France SA  
554 Electricity Generating PCL  
555 Electricity Supply Board  
556 Electromagnetic Geoservices ASA  
557 Elering AS  
558 Eletson Holdings Inc  
559 Elion Energy Co Ltd  
560 Ellomay Capital Ltd  
561 Elnusa Tbk PT  
562 Elwood Energy LLC  
563 Emera Inc  
564 Empire Petroleum Corp  
565 Empresa Electrica Angamos SA  
566 Empresa Nacional del Petroleo  
567 Empresas Copec SA

568 Empresas Lipigas SA  
569 Empresas Publicas de Medellin ESP  
570 Enable Midstream Partners LP  
571 Enagas Financiaciones SA  
572 Enagas SA  
573 Enauta Participacoes SA  
574 Enbridge Energy Management LLC  
575 Enbridge Energy Partners LP  
576 Enbridge Gas Inc  
577 Enbridge Inc  
578 Enbridge Pipelines Inc  
579 EnBW Energie Baden-Wuerttemberg AG  
580 EnBW International Finance BV  
581 EnCana Holdings Finance Corp  
582 Endeavor Energy Resources LP  
583 Endeavor Energy Resources LP / EER Finance Inc  
584 Endesa SA  
585 Enea SA  
586 Enefit Green AS  
587 Enel Americas SA  
588 Enel Chile SA  
589 Enel Finance International NV  
590 Enel Generacion Chile SA  
591 Enel SpA  
592 ENEOS Holdings Inc  
593 Enerflex Ltd  
594 Enerflex US Holdings Inc  
595 Energa Finance AB  
596 Energa SA  
597 Energean PLC  
598 Energen Corp  
599 Energeticky a Prumyslovy Holding AS  
600 Energi Mega Persada Tbk PT  
601 Energia Group Ltd  
602 Energia Group NI FinanceCo PLC/Energia Group ROI Holdings DAC  
603 Energia Group NI Holdings Ltd  
604 Energie AG Oberoesterreich  
605 Energijos Skirstymo Operatorius AB  
606 Energy Earth PCL  
607 Energy Resources LLC  
608 Energy Transfer LP  
609 Energy Transfer LP / Regency Energy Finance Corp  
610 Energy Transfer Operating LP  
611 Energy World Corp Ltd

612 Enerplus Corp  
613 Enerya Enerji AS  
614 e-netz Suedhessen AG  
615 Eneva SA  
616 Enexis Holding NV  
617 Engie Alliance GIE  
618 Engie Brasil Energia SA  
619 Engie Energia Chile SA  
620 Engie Energia Peru SA  
621 Engie SA  
622 Engro Corp Ltd/Pakistan  
623 ENI Energy Bondco Ltd  
624 Eni Finance International SA  
625 Eni SpA  
626 Eni USA Inc  
627 Enka Insaat ve Sanayi AS  
628 EnLink Midstream LLC  
629 EnLink Midstream Partners LP  
630 EnLink Midstream Partners LP / EnLink Midstream Finance Corp  
631 ENN Clean Energy International Investment Ltd  
632 ENN Energy Holdings Ltd  
633 ENN Natural Gas Co Ltd  
634 EnQuest PLC  
635 Enservco Corp  
636 Ensign Drilling Inc  
637 Ensign Energy Services Inc  
638 Enteq Technologies PLC  
639 Entergy Arkansas LLC  
640 Entergy Corp  
641 Entergy Gulf States Louisiana LLC  
642 Entergy Louisiana LLC  
643 Enterprise Products Operating LLC  
644 Enterprise Products Partners LP  
645 EOG Resources Inc  
646 EP Energy AS  
647 EP Energy Corp  
648 EP Energy LLC / Everest Acquisition Finance Inc  
649 EP Infrastructure AS  
650 EPH Financing International AS  
651 Epsilon Energy Ltd  
652 EQM Midstream Partners LP  
653 EQT Corp  
654 Equinor ASA  
655 Equital Ltd

656 Equitrans Midstream Corp  
657 Erdoel-Lagergesellschaft mbH  
658 Erin Energy Corp  
659 ERVIA  
660 ESB Finance DAC  
661 Eskom Holdings SOC Ltd  
662 ESSA Industries Indonesia Tbk PT  
663 Essar Energy Ltd  
664 Essential Utilities Inc  
665 Esso SA Francaise  
666 Etablissements Maurel et Prom SA  
667 ETC Sunoco Holdings LLC  
668 Eterna Capital Pte Ltd  
669 Eterna PLC  
670 Euronav MI II Inc  
671 Eustream AS  
672 Evergy Inc  
673 Evergy Kansas Central Inc  
674 Eversource Energy  
675 EVN AG  
676 Evolution Petroleum Corp  
677 Evolve Transition Infrastructure LP  
678 EWE AG  
679 Excelerate Energy Inc  
680 EXCO Resources Inc  
681 Exillon Energy PLC  
682 Exmar NV  
683 Expand Energy Corp  
684 Expro Group Holdings NV  
685 Exterran Energy Solutions LP  
686 Extraction Oil & Gas Inc  
687 Exxaro Resources Ltd  
688 Exxon Mobil Corp  
689 FAR Ltd  
690 Feishang Anthracite Resources Ltd  
691 Fermaca Enterprises S de RL de CV  
692 Ferrellgas Inc  
693 Ferrellgas LP  
694 Ferrellgas Partners LP  
695 FieldPoint Petroleum Corp  
696 First Gen Corp  
697 First Pacific Co Ltd  
698 First Philippine Holdings Corp  
699 FirstEnergy Corp

700 FLEX LNG Ltd  
701 Floatel International Ltd  
702 Floene Energias SA  
703 Florida Gas Transmission Co LLC  
704 Florida Power & Light Co  
705 FLUVIUS System Operator CV  
706 Fluxys Belgium SA  
707 Fluxys SA  
708 Foran Energy Group Co Ltd  
709 Forbes Energy Services Ltd  
710 Foresight Energy LLC / Foresight Energy Finance Corp  
711 Foresight Energy LP  
712 Formosa Petrochemical Corp  
713 Formosa Taffeta Co Ltd  
714 Fortis Inc/Canada  
715 Fortum Oyj  
716 Forum Energy Technologies Inc  
717 Franco-Nevada Corp  
718 Freehold Royalties Ltd  
719 Friedrich Vorwerk Group SE  
720 Frontera Energy Corp  
721 Frontline 2012 Ltd  
722 Frontline PLC  
723 FTS International Inc  
724 Fuji Kosan Co Ltd  
725 Fuji Oil Co Ltd  
726 Fujian Funeng Co Ltd  
727 Fulcrum Utility Services Ltd  
728 Fundacion Bancaria Caixa D'estalvis I Pensions De Barcelona La Caixa  
729 GAIL India Ltd  
730 Gallant Venture Ltd  
731 Galp Energia SGPS SA  
732 Gansu Energy Chemical Co Ltd  
733 Gas Malaysia Bhd  
734 Gas Natural de Lima y Callao SA  
735 GAS Networks Ireland  
736 GasLog Ltd  
737 GasLog Partners LP  
738 Gastar Exploration Inc  
739 Gazprom Neft OAO Via GPN Capital SA  
740 Gazprom Neft PJSC  
741 Gazprom PJSC  
742 Gazprom PJSC Via Gaz Capital SA  
743 Gazprom PJSC via Gaz Finance PLC

744 Gazpromneft - Moscow Oil Refinery AO  
745 Gaztransport Et Technigaz SA  
746 GC Treasury Center Co Ltd  
747 GD Power Development Co Ltd  
748 GEK TERNA SA  
749 Genel Energy Plc  
750 Genesis Energy LP  
751 Genesis Energy LP / Genesis Energy Finance Corp  
752 Genesis Energy Ltd  
753 Genie Energy Ltd  
754 Genneia SA  
755 Genting Bhd  
756 Geo Coal International Pte Ltd  
757 Geo Energy Resources Ltd  
758 Geopark Ltd  
759 Georgia Power Co  
760 Georgian Oil & Gas Corp JSC  
761 Geospace Technologies Corp  
762 Gestion Securite de Stocks Securite SA  
763 Ghana Oil Co Ltd  
764 Gibson Energy Inc  
765 GL Ltd  
766 Glencore Capital Finance DAC  
767 Glencore Finance Canada Ltd  
768 Glencore Finance Europe Ltd  
769 Glencore Funding LLC  
770 Glencore PLC  
771 Global Partners LP/MA  
772 Global Power Synergy PCL  
773 Glow Energy PCL  
774 GMR Power and Urban Infra Ltd  
775 Gohl Capital Ltd  
776 Golar LNG Ltd  
777 Golar LNG Partners LP  
778 Golden Eagle Energy Tbk PT  
779 Golden Energy And Resources Ltd  
780 Golden Energy Mines Tbk PT  
781 Golden Energy Offshore Services ASA  
782 Goodrich Petroleum Corp  
783 Gran Tierra Energy Inc  
784 Gran Tierra Energy International Holdings Ltd  
785 Grandblue Environment Co Ltd  
786 Granite Oil Corp  
787 Granite Ridge Resources Inc

788 Great Eastern Shipping Co Ltd/The  
789 Great River Energy  
790 Great Taipei Gas Co Ltd  
791 Great Western Petroleum LLC  
792 Greenidge Generation Holdings Inc  
793 Grizzly Energy LLC  
794 Grupo Energia Bogota SA ESP  
795 GS Caltex Corp  
796 GS Holdings Corp  
797 Guangdong Baolihua New Energy Stock Co Ltd  
798 Guangdong Electric Power Development Co Ltd  
799 Guangdong Investment Ltd  
800 Guangdong Zhongnan Iron & Steel Co Ltd  
801 Guanghui Energy Co Ltd  
802 Guangxi Guiguan Electric Power Co Ltd  
803 Guangzhou Development Group Inc  
804 Guizhou Panjiang Refined Coal Co Ltd  
805 Gujarat Gas Ltd  
806 Gujarat Mineral Development Corp Ltd  
807 Gujarat State Petronet Ltd  
808 Gulf Energy Development PCL  
809 Gulf International Services QSC  
810 Gulf Island Fabrication Inc  
811 Gulf Keystone Petroleum Ltd  
812 Gulf Marine Services PLC  
813 Gulf Power Co  
814 Gulf South Pipeline Co LP  
815 Gulfport Energy Corp  
816 Gulfsands Petroleum PLC  
817 GVK Power & Infrastructure Ltd  
818 Hafnia Ltd  
819 Haimo Technologies Group Corp  
820 Hallador Energy Co  
821 Halliburton Co  
822 Hanjin Heavy Industries & Construction Holdings Co Ltd  
823 Hanwa Co Ltd  
824 Harbour Energy PLC  
825 Hargreaves Services PLC  
826 Harum Energy Tbk PT  
827 Harvest Oil & Gas Corp  
828 Harvest Operations Corp  
829 Havila Shipping ASA  
830 Hawaiian Electric Industries Inc  
831 HD Hyundai Co Ltd

832 HD Hyundai Marine Solution Co Ltd  
833 Headwater Exploration Inc  
834 Helix Energy Solutions Group Inc  
835 Helleniq Energy Finance PLC  
836 HELLENiQ ENERGY Holdings S.A.  
837 Helmerich & Payne Inc  
838 Henan Shenhua Coal Industry & Electricity Power Co Ltd  
839 Henan Zhongfu Industry Co Ltd  
840 Henderson Land Development Co Ltd  
841 Hengli Petrochemical Co Ltd  
842 Hengyuan Refining Co Bhd  
843 Henson Finance Ltd  
844 Hera SpA  
845 Hermitage Offshore Services Ltd  
846 Hero Asia Investment Ltd  
847 Hess Corp  
848 Hess Infrastructure Partners LP / Hess Infrastructure Partners Finance Corp  
849 Hess Midstream LP  
850 Hess Midstream Operations LP  
851 HF Sinclair Corp  
852 Hibiscus Petroleum Bhd  
853 Hi-Crush Inc  
854 Hidili Industry International Development Ltd  
855 High Arctic Energy Services Inc  
856 High Peak Royalties Ltd  
857 HighPeak Energy Inc  
858 HighPoint Operating Corp  
859 HighPoint Resources Corp  
860 Hilcorp Energy I LP / Hilcorp Finance Co  
861 Hilong Holding Ltd  
862 Hindustan Petroleum Corp Ltd  
863 Hiroshima Gas Co Ltd  
864 HK Electric Investments & HK Electric Investments Ltd  
865 HKCG Finance Ltd  
866 HKN Energy Ltd  
867 Hoegh LNG Holdings Ltd  
868 Hokkaido Electric Power Co Inc  
869 Hokkaido Gas Co Ltd  
870 Hokuriku Electric Power Co  
871 Holly Energy Partners LP / Holly Energy Finance Corp  
872 Hong Kong & China Gas Co Ltd  
873 Honghua Group Ltd  
874 Hopewell Holdings Ltd  
875 Horizon Oil Ltd

876 Hornbeck Offshore Services Inc  
877 Hosken Consolidated Investments Ltd  
878 Houston American Energy Corp  
879 HPCL-Mittal Energy Ltd  
880 Hrvatska Elektroprivreda  
881 HSBC / Comision Federal de Electricidad  
882 Huadian Energy Co Ltd  
883 Huadian Fuxin Energy Corp Ltd  
884 Huadian Power International Corp Ltd  
885 Huaibei Mining Holdings Co Ltd  
886 Huaneng Hong Kong Capital Ltd  
887 Huaneng Power International Inc  
888 Hub Power Co Ltd/The  
889 Hubei Energy Group Co Ltd  
890 Hunter Group ASA  
891 Hunting PLC  
892 Hutchison Whampoa Europe Finance 12 Ltd  
893 Hutchison Whampoa Europe Finance 13 Ltd  
894 Hutchison Whampoa Finance 03/13 Ltd  
895 Hutchison Whampoa Finance 05 Ltd  
896 Hutchison Whampoa Finance 06 Ltd  
897 Hutchison Whampoa Finance 09 Ltd  
898 Hutchison Whampoa Finance 14 Ltd  
899 Hutchison Whampoa Finance CI Ltd  
900 Hutchison Whampoa Finance UK PLC  
901 Hutchison Whampoa International 03/33 Ltd  
902 Hutchison Whampoa International 09 Ltd  
903 Hutchison Whampoa International 09/16 Ltd  
904 Hutchison Whampoa International 09/19 Ltd  
905 Hutchison Whampoa International 10 Ltd  
906 Hutchison Whampoa International 11 Ltd  
907 Hutchison Whampoa International 12 II Ltd  
908 Hutchison Whampoa International 12 Ltd  
909 Hutchison Whampoa International 14 Ltd  
910 HYUNDAI Corp  
911 Iberpapel Gestion SA  
912 Icahn Enterprises LP  
913 Icahn Enterprises LP / Icahn Enterprises Finance Corp  
914 ICD Funding Ltd  
915 ICD Sukuk Co Ltd  
916 Icon Offshore Bhd  
917 IDACORP Inc  
918 Idemitsu Kosan Co Ltd  
919 IE2 Holdco SAU

920 IFM US Colonial Pipeline 2 LLC  
921 IG Seismic Services PLC  
922 Ignitis Gamyba AB  
923 Ignitis Grupe AB  
924 Igrene AB  
925 Imperial Oil Ltd  
926 IMSK SE  
927 INA Industrija Nafte DD  
928 Independence Contract Drilling Inc  
929 Indian Oil Corp Ltd  
930 Indiana Michigan Power Co  
931 Indigo Natural Resources LLC  
932 Indika Energy Capital III Pte Ltd  
933 Indika Energy Tbk PT  
934 Indo Energy Finance BV  
935 Indo Energy Finance II BV  
936 Indo Integrated Energy II BV  
937 Indo Tambangraya Megah Tbk PT  
938 Indomobil Sukses Internasional Tbk PT  
939 Indonesia Asahan Aluminium PT  
940 Indraprastha Gas Ltd  
941 Indus Gas Ltd  
942 Infraestructura Energetica Nova SAPI de CV  
943 Inner Mongolia Dian Tou Energy Corp Ltd  
944 Inner Mongolia ERDOS Resources Co Ltd  
945 Inner Mongolia Junzheng Energy & Chemical Industry Group Co Ltd  
946 Inner Mongolia MengDian HuaNeng Thermal Power Corp Ltd  
947 Inner Mongolia Yitai Coal Co Ltd  
948 Inner Mongolia Yuan Xing Energy Co Ltd  
949 innogy Finance BV  
950 Innovex International Inc  
951 Inpex Corp  
952 InPlay Oil Corp  
953 Inter Pipeline Ltd/AB  
954 Inter RAO UES PJSC  
955 InterGen NV  
956 International Airport Finance SA  
957 International Petroleum Corp  
958 International Seaways Inc  
959 Interoil Exploration and Production ASA  
960 Interstate Power and Light Co  
961 Investment Corp of Dubai  
962 ION Geophysical Corp  
963 IPALCO Enterprises Inc

964 IPIC GMTN Ltd  
965 Iren SpA  
966 Irkutskenergo PJSC  
967 Iron Bridge Resources Inc  
968 IRPC PCL  
969 Island Offshore Shipholding LP/Norway  
970 Israel Electric Corp Ltd  
971 Isramco Inc  
972 Isramco Negev 2 LP  
973 Italgas SpA  
974 Italmobiliare SpA  
975 Ithaca Energy PLC  
976 ITOCHU Corp  
977 Itochu Enex Co Ltd  
978 Iwatani Corp  
979 Izdemir Enerji Elektrik Uretim AS  
980 Izmir Demir Celik Sanayi AS  
981 Jagged Peak Energy LLC  
982 Jaiprakash Power Ventures Ltd  
983 Japan Drilling Co Ltd  
984 Japan Oil Transportation Co Ltd  
985 Japan Petroleum Exploration Co Ltd  
986 Jardine Cycle & Carriage Ltd  
987 Jardine Matheson Holdings Ltd  
988 Jardine Strategic Ltd  
989 Jastrzebska Spolka Weglowa SA  
990 Jerusalem Oil Exploration  
991 Jiangsu Expressway Co Ltd  
992 Jiangsu Guoxin Corp Ltd  
993 Jiangxi Hongcheng Environment Co Ltd  
994 Jinneng Holding Shanxi Coal Industry Co Ltd  
995 Jinneng Holding Shanxi Electric Power Co Ltd  
996 Jinneng Science&Technology Co Ltd  
997 Jizhong Energy Resources Co Ltd  
998 JKX Oil & Gas Ltd  
999 John Sevier Combined Cycle Generation LLC  
1000 John Wood Group PLC  
1001 Jointo Energy Investment Co Ltd Hebei  
1002 Jonah Energy LLC  
1003 Jones Energy Holdings LLC  
1004 Jones Energy Holdings LLC / Jones Energy Finance Corp  
1005 Jones Energy II Inc  
1006 Jones Energy Inc  
1007 Journey Energy Inc

1008 JSW Energy Ltd  
1009 Jutal Offshore Oil Services Ltd  
1010 K&O Energy Group Inc  
1011 Kallpa Generacion SA  
1012 Kangaroo Resources Ltd  
1013 Kansai Electric Power Co Inc/The  
1014 Karoon Energy Ltd  
1015 Kawasan Industri Jababeka Tbk PT  
1016 KazMunaiGas Exploration Production JSC  
1017 KazMunaiGaz Finance Sub BV  
1018 KazMunayGas National Co JSC  
1019 K-Electric Ltd  
1020 Kelt Exploration Ltd  
1021 Kenan Advantage Group Inc/The  
1022 KenolKobil Ltd Group  
1023 Kenon Holdings Ltd/Singapore  
1024 Keppel Infrastructure Trust  
1025 Key Energy Services Inc  
1026 Keyera Corp  
1027 Keyfield International Bhd  
1028 KeySpan Gas East Corp  
1029 Kimbell Royalty Partners LP  
1030 Kimou Environmental Holding Ltd  
1031 Kinder Morgan Energy Partners LP  
1032 Kinder Morgan Finance Co LLC  
1033 Kinder Morgan Inc  
1034 Kinder Morgan Management LLC  
1035 Kinetic Development Group Ltd  
1036 Kinetik Holdings Inc  
1037 Kingsland Energy Corp  
1038 Kistos NL2 BV  
1039 Kiwetinohk Energy Corp  
1040 KLX Energy Services Holdings Inc  
1041 KLX Energy Services Inc  
1042 KN Capital Trust III  
1043 KNM Group Bhd  
1044 Kobe Steel Ltd  
1045 KOC Holding AS  
1046 Kodiak Gas Services Inc  
1047 Koks OAO Via Koks Finance DAC  
1048 Koks PAO  
1049 Kolibri Global Energy Inc  
1050 Koninklijke Vopak NV  
1051 Korea District Heating Corp

1052 Korea East-West Power Co Ltd  
1053 Korea Electric Power Corp  
1054 Korea Gas Corp  
1055 Korea National Oil Corp  
1056 Kosmos Energy Ltd  
1057 Kot Addu Power Co Ltd  
1058 Krakatau Steel Persero Tbk PT  
1059 Kreuz Holdings Ltd  
1060 KrisEnergy Ltd  
1061 KSK Power Ventur PLC  
1062 Kukdong Oil & Chemicals Co Ltd  
1063 Kunlun Energy Co Ltd  
1064 Kuwait Energy PLC  
1065 Kuzbasskaya Toplivnaya Co JSC  
1066 Kvaerner ASA  
1067 Kyoei Tanker Co Ltd  
1068 KyungDong Invest Co Ltd  
1069 Kyushu Electric Power Co Inc  
1070 Lamprell Ltd  
1071 Lanka IOC PLC  
1072 Lanna Resources PCL  
1073 Latina Offshore Holding Ltd  
1074 Latvenergo AS  
1075 Lea Power Partners LLC  
1076 LEADCORP Inc/The  
1077 Legacy Reserves LP / Legacy Reserves Finance Corp  
1078 Leucrotta Exploration Inc  
1079 LG&E and KU Energy LLC  
1080 Liaoning Cheng Da Co Ltd  
1081 Liberty Energy Inc  
1082 Liberty Utilities Co  
1083 Liberty Utilities Finance GP 1  
1084 Lilis Energy Inc  
1085 Lime Petroleum AS  
1086 Linea Group Holding SpA  
1087 Liquefied Natural Gas Ltd  
1088 Listrindo Capital BV  
1089 LLPL Capital Pte Ltd  
1090 Loews Corp  
1091 Lonestar Resources US Inc  
1092 Lopez Holdings Corp  
1093 Louisville Gas and Electric Co  
1094 Lubelski Wegiel Bogdanka SA  
1095 Lucky Cement Ltd

1096 Luenmei Quantum Co Ltd  
1097 Lukoil International Finance BV  
1098 LUKOIL PJSC  
1099 LX INTERNATIONAL CORP  
1100 LYB International Finance BV  
1101 LYB International Finance II BV  
1102 LYB International Finance III LLC  
1103 LyondellBasell Industries NV  
1104 Macquarie Infrastructure Corp  
1105 Madrilena Red de Gas Finance BV  
1106 Madrilena Red de Gas SA  
1107 Magellan Midstream Partners LP  
1108 Magnolia Oil & Gas Corp  
1109 Magnolia Oil & Gas Operating LLC / Magnolia Oil & Gas Finance Corp  
1110 Magnora ASA  
1111 Magseis Fairfield ASA  
1112 Maha Energy AB  
1113 Mahanagar Gas Ltd  
1114 Majapahit Holding BV  
1115 Malakoff Corp Bhd  
1116 Malaysia Marine and Heavy Engineering Holdings Bhd  
1117 Mammoth Energy Services Inc  
1118 Mangalore Refinery & Petrochemicals Ltd  
1119 Mangistau Distribution Power Grid JSC  
1120 Manila Electric Co  
1121 Manitok Energy Inc  
1122 Marathon Oil Corp  
1123 Marathon Petroleum Corp  
1124 Mari Petroleum Co Ltd  
1125 Maridive & Oil Services SAE  
1126 Marine & General Bhd  
1127 MarkWest Energy Partners LP  
1128 MarkWest Energy Partners LP / MarkWest Energy Finance Corp  
1129 Martin Midstream Partners LP  
1130 Marubeni Corp  
1131 Matador Resources Co  
1132 Mattr Corp  
1133 Maverick Natural Resources LLC  
1134 MC Finance Australia Pty Ltd  
1135 MC Mining Ltd  
1136 McCoy Global Inc  
1137 MDGH - GMTN BV  
1138 MDGH GMTN RSC Ltd  
1139 MDU Resources Group Inc

1140 Mechel PJSC  
1141 Medco Energi Internasional Tbk PT  
1142 Medco Oak Tree Pte Ltd  
1143 Medco Platinum Road Pte Ltd  
1144 Medco Strait Services Pte Ltd  
1145 MEG Energy Corp  
1146 Mega Advance Investments Ltd  
1147 Meiwa Corp  
1148 Memorial Production Partners LP / Memorial Production Finance Corp  
1149 Mesquite Exploration Ltd  
1150 Metinvest BV  
1151 Metlen Energy & Metals SA  
1152 Metro Pacific Investments Corp  
1153 Mexico Generadora de Energia S de rl  
1154 MGE Energy Inc  
1155 MidAmerican Energy Co  
1156 MidAmerican Funding LLC  
1157 Midcontinent Express Pipeline LLC  
1158 Midland Cogeneration Venture LP  
1159 MIE Holdings Corp  
1160 MIND Technology Inc  
1161 Mississippi Power Co  
1162 Mitani Corp  
1163 Mitsubishi Corp  
1164 Mitsui & Co Ltd  
1165 Mitsui Matsushima Holdings Co Ltd  
1166 Mitsuroko Group Holdings Co Ltd  
1167 MJL Bangladesh PLC  
1168 MMA Offshore Ltd  
1169 MNC Asia Holding Tbk PT  
1170 Mnrl Sub Inc  
1171 Mo-BRUK SA  
1172 Modec Inc  
1173 MOL Group Finance SA  
1174 MOL Hungarian Oil & Gas PLC  
1175 MOLECULAR ENERGIES PLC  
1176 Molopo Energy Ltd  
1177 Mongolia Energy Corp Ltd  
1178 Mongolian Mining Corp  
1179 Monongahela Power Co  
1180 Mosenergo PJSC  
1181 Moss Creek Resources Holdings Inc  
1182 Motiva Enterprises LLC  
1183 Motor Oil Hellas Corinth Refineries SA

1184 MPC Energy Solutions NV  
1185 MPLX LP  
1186 MSU Energy SA / UGEN SA / UENSA SA  
1187 Murphy Oil Corp  
1188 Murphy Oil USA Inc  
1189 Murphy USA Inc  
1190 Murray Energy Corp  
1191 MVV Energie AG  
1192 Mytilineos Financial Partners SA  
1193 Nabors Industries Ltd  
1194 NACCO Industries Inc  
1195 Naphtha Israel Petroleum Corp Ltd  
1196 National Energy Services Reunited Corp  
1197 National Fuel Gas Co  
1198 National Gas & Industrialization Co  
1199 National Gas Co of Trinidad & Tobago Ltd  
1200 National Gas Transmission PLC  
1201 National Grid North America Inc  
1202 National Grid PLC  
1203 National JSC Naftogaz of Ukraine  
1204 National Petroleum Co Ltd  
1205 National Refinery Ltd  
1206 Natural Gas Services Group Inc  
1207 Natural Resource Partners LP  
1208 Naturelgaz Sanayi ve Ticaret AS  
1209 Naturgy Capital Markets SA  
1210 Naturgy Energy Group SA  
1211 Naturgy Finance Iberia SA  
1212 Nava Ltd  
1213 Navigator Holdings Ltd  
1214 Navios Maritime Acquisition Corp  
1215 Navios South American Logistics Inc  
1216 Nayara Energy Ltd  
1217 NCS Multistage Holdings Inc  
1218 Nederlandse Gasunie NV  
1219 Neova Oy  
1220 Neptune Energy Group Ltd  
1221 Neste Oyj  
1222 NET4GAS sro  
1223 Neurizer Ltd  
1224 Nevada Power Co  
1225 New Fortress Energy Inc  
1226 New Hope Corp Ltd  
1227 New Jersey Resources Corp

1228 New York State Electric & Gas Corp  
1229 Newcastle Coal Infrastructure Group Pty Ltd  
1230 Newmed Energy LP  
1231 NewOcean Energy Holdings Ltd  
1232 Newpark Resources Inc  
1233 NextDecade Corp  
1234 NextEra Energy Capital Holdings Inc  
1235 NextEra Energy Inc  
1236 NextEra Energy Operating Partners LP  
1237 NextEra Energy Partners LP  
1238 NextTier Oilfield Solutions Inc  
1239 NGG Finance PLC  
1240 NGL Energy Partners LP  
1241 NGPL PipeCo LLC  
1242 Niko Resources Ltd  
1243 Nine Energy Service Inc  
1244 Ningxia Baofeng Energy Group Co Ltd  
1245 Nippon Coke & Engineering Co Ltd  
1246 NIPPON EXPRESS HOLDINGS INC  
1247 Nippon Gas Co Ltd  
1248 NiSource Inc  
1249 NLC India Ltd  
1250 Noble Corp PLC  
1251 Noble Energy Inc  
1252 Nordic American Tankers Ltd  
1253 Norshore Atlantic BV  
1254 NorteGas Energia Distribucion SA  
1255 North American Construction Group Ltd  
1256 North Atlantic Drilling Ltd  
1257 North Energy ASA  
1258 North Huajin Chemical Industries Co Ltd  
1259 North Queensland Export Terminal Pty Ltd  
1260 North West Redwater Partnership / NWR Financing Co Ltd  
1261 Northern Drilling Ltd  
1262 Northern Electric Finance PLC  
1263 Northern Gas Networks Finance PLC  
1264 Northern Gas Networks Ltd  
1265 Northern Natural Gas Co  
1266 Northern Ocean Ltd  
1267 Northern Oil & Gas Inc  
1268 Northern Powergrid Holdings Co  
1269 Northern States Power Co/MN  
1270 Northland Power Inc  
1271 North-Star International Co Ltd

1272 Northwest Natural Gas Co  
1273 Northwest Natural Holding Co  
1274 Northwest Pipeline LLC  
1275 NorthWestern Corp  
1276 Northwestern Energy Group Inc  
1277 Nostrum Oil & Gas Finance BV  
1278 Nostrum Oil & Gas PLC  
1279 NOV Inc  
1280 Novatek OAO Via Novatek Finance DAC  
1281 Novatek PJSC  
1282 NRG Energy Inc  
1283 NSG Holdings LLC / NSG Holdings Inc  
1284 NTPC Ltd  
1285 NuStar Energy LP  
1286 NuStar Logistics LP  
1287 Nuverra Environmental Solutions Inc  
1288 NuVista Energy Ltd  
1289 NV Energy Inc  
1290 NWF Group PLC  
1291 Oando PLC  
1292 Obsidian Energy Ltd  
1293 Occidental Petroleum Corp  
1294 Ocean Yield AS  
1295 Oceaneering International Inc  
1296 OCI Holdings Co Ltd  
1297 OCV Recovery AS  
1298 ODAS Elektrik Uretim ve Sanayi Ticaret AS  
1299 Odfjell Drilling Ltd  
1300 Odfjell Technology Ltd  
1301 Offshore Drilling Holding SA  
1302 Offshore Oil Engineering Co Ltd  
1303 OGE Energy Corp  
1304 OGK-2 PJSC  
1305 Oglethorpe Power Corp  
1306 OGX Austria GmbH  
1307 Oil & Gas Development Co Ltd  
1308 Oil & Natural Gas Corp Ltd  
1309 Oil India Ltd  
1310 Oil Refineries Ltd  
1311 Oil Search Ltd  
1312 Oil States International Inc  
1313 OKEA ASA  
1314 Okeanis Eco Tankers Corp  
1315 Okinawa Electric Power Co Inc/The

1316 Oklahoma Gas and Electric Co  
1317 OLD ANR LLC  
1318 Oleoducto Central SA  
1319 Olympic Subsea ASA  
1320 OMV AG  
1321 OMV Petrom SA  
1322 ONE Gas Inc  
1323 ONEOK Inc  
1324 ONEOK Partners LP  
1325 ONGC Videsh Ltd  
1326 Onico SA  
1327 Ontario Power Generation Inc  
1328 OPC Energy Ltd  
1329 OPE KAG Finance Sub Inc  
1330 Operateur de Reseaux d'Energies SC  
1331 Ophir Energy Ltd  
1332 Opus Global Nyrt  
1333 Orazul Energia Peru SAC  
1334 Organizacion Terpel SA  
1335 Oriental Energy Co Ltd  
1336 Origin Energy Finance Ltd  
1337 Origin Energy Ltd  
1338 ORLEN Capital AB  
1339 ORLEN SA  
1340 Orlen Unipetrol as  
1341 Orsknefteorgsintez PJSC  
1342 Orsted AS  
1343 Orygen Peru SAA  
1344 Osaka Gas Co Ltd  
1345 OSX Brasil SA  
1346 Otter Tail Corp  
1347 Otto Energy Ltd  
1348 Overseas Shipholding Group Inc  
1349 Ovintiv Canada ULC  
1350 Ovintiv Inc  
1351 OW Bunker A/S  
1352 PACC Offshore Services Holdings Ltd  
1353 Pacific Drilling SA  
1354 Pacific Drilling Second Lien Escrow Issuer Ltd  
1355 Pacific Drilling V Ltd  
1356 Pacific Energy Ltd  
1357 Pacific Gas and Electric Co  
1358 Pacific Radiance Ltd  
1359 PacifiCorp

1360 Padma Oil Co Ltd  
1361 Painted Pony Energy Ltd  
1362 Pakistan Oilfields Ltd  
1363 Pakistan Petroleum Ltd  
1364 Pakistan State Oil Co Ltd  
1365 Pampa Energia SA  
1366 Pan American Energy LLC/Argentina  
1367 Panhandle Eastern Pipe Line Co LP  
1368 Panoche Energy Center LLC  
1369 Panoro Energy ASA  
1370 Pantheon Resources PLC  
1371 Par Pacific Holdings Inc  
1372 Paragon Offshore Ltd  
1373 Paramount Resources Ltd  
1374 Paratus Energy Services Ltd  
1375 Parex Resources Inc  
1376 Park Elektrik Uretim Madencilik Sanayi ve Ticaret AS  
1377 Parker Drilling Co  
1378 Parkland Corp/Canada  
1379 Parsley Energy Inc  
1380 Parsley Energy LLC / Parsley Finance Corp  
1381 Parsley Energy LP  
1382 Pason Systems Inc  
1383 Patterson-UTi Energy Inc  
1384 Paz Retail And Energy Ltd  
1385 PBF Energy Inc  
1386 PBF Holding Co LLC / PBF Finance Corp  
1387 PBF Logistics LP  
1388 PC Financial Partnership  
1389 Peabody Energy Australia PCI Pty Ltd  
1390 Peabody Energy Corp  
1391 PECO Energy Co  
1392 PEDEVCO Corp  
1393 Pelayaran Tamarin Samudra Tbk PT  
1394 Pembina Pipeline Corp  
1395 Pengrowth Energy Corp  
1396 Perak Transit Bhd  
1397 Perdana Petroleum Bhd  
1398 Perennial Energy Holdings Ltd  
1399 Permian Resources Corp  
1400 Permian Resources Operating LLC  
1401 Perpetual Energy Inc  
1402 Pertamina Persero PT  
1403 Peru LNG Srl

1404 Perusahaan Gas Negara Tbk PT  
1405 Perusahaan Perseroan Persero PT Perusahaan Listrik Negara  
1406 Petmin Ltd  
1407 Petra Energy Bhd  
1408 Petrindo Jaya Kreasi Tbk PT  
1409 Petro River Oil Corp  
1410 Petro Welt Technologies AG  
1411 Petrobras Global Finance BV  
1412 Petrobras International Finance Co SA  
1413 Petroceltic International Ltd  
1414 PetroChina Co Ltd  
1415 Petrofac Ltd  
1416 Petrol DD Ljubljana  
1417 Petroleo Brasileiro SA  
1418 Petroleos de Venezuela SA  
1419 Petroleos del Peru SA  
1420 Petroleos Mexicanos  
1421 Petrolia SE  
1422 Petroliam Nasional Bhd  
1423 Petrolina Holdings Public Ltd  
1424 Petrolympic Ltd  
1425 Petron Corp  
1426 Petron Malaysia Refining & Marketing Bhd  
1427 Petronas Capital Ltd  
1428 Petronas Dagangan Bhd  
1429 Petronas Gas Bhd  
1430 Petronas Global Sukuk Ltd  
1431 Petronet LNG Ltd  
1432 Petronor E&P ASA  
1433 PetroQuest Energy Inc  
1434 Petroreconcavo S/A  
1435 Petrosibir AB  
1436 PetroTal Corp  
1437 Petroteq Energy Inc  
1438 PetroVietnam Drilling & Well Services JSC  
1439 PetroVietnam Gas JSC  
1440 PetroVietnam Nhon Trach 2 Power JSC  
1441 PetroVietnam Power Corp  
1442 PetroVietnam Technical Services Corp  
1443 Petrovietnam Transportation Corp  
1444 Peyto Exploration & Development Corp  
1445 PG&E Corp  
1446 PG&E Wildfire Recovery Funding LLC  
1447 PGE Polska Grupa Energetyczna SA

1448 PGE Sweden AB  
1449 PGNiG Finance AB  
1450 PGS ASA  
1451 Pharos Energy PLC  
1452 PHBS Ltd  
1453 PHI Inc  
1454 Phillips 66  
1455 Phillips 66 Partners LP  
1456 Phoenix Global Resources Ltd  
1457 PHX Energy Services Corp  
1458 PHX Minerals Inc  
1459 Pine Cliff Energy Ltd  
1460 Ping Petroleum UK Ltd  
1461 Pingdingshan Tianan Coal Mining Co Ltd  
1462 Pinnacle West Capital Corp  
1463 Pioneer Energy Services Corp  
1464 Pioneer Natural Resources Co  
1465 PKM Canada Ltd  
1466 Plains All American Pipeline LP  
1467 Plains All American Pipeline LP / PAA Finance Corp  
1468 Plains GP Holdings LP  
1469 Polenergia SA  
1470 Polskie Gornictwo Naftowe i Gazownictwo SA  
1471 Polytec Asset Holdings Ltd  
1472 Portland General Electric Co  
1473 POSCO Future M Co Ltd  
1474 Power & Water Utility Co for Jubail & Yanbu  
1475 Power Assets Holdings Ltd  
1476 Power Sector Assets & Liabilities Management Corp  
1477 PPL Capital Funding Inc  
1478 PPL Corp  
1479 Prairie Provident Resources Inc  
1480 PrairieSky Royalty Ltd  
1481 Prax Upstream Ltd  
1482 Precision Drilling Corp  
1483 Preem Holdings AB  
1484 Press Corp Plc  
1485 Prima Marine PCL  
1486 PrimeEnergy Resources Corp  
1487 PRIO SA/Brazil  
1488 Productive Technologies Co Ltd  
1489 Profire Energy Inc  
1490 ProFrac Holding Corp  
1491 Promigas SA ESP

1492 ProPetro Holding Corp  
1493 Prosafe SE  
1494 PSEG Power LLC  
1495 PTG Energy PCL  
1496 PTT Exploration & Production PCL  
1497 PTT Global Chemical PCL  
1498 PTT Oil & Retail Business PCL  
1499 PTT PCL  
1500 PTTEP Canada International Finance Ltd  
1501 PTTEP Treasury Center Co Ltd  
1502 Public Power Corp Finance PLC  
1503 Public Power Corp SA  
1504 Public Service Co of Colorado  
1505 Public Service Co of New Mexico  
1506 Public Service Electric and Gas Co  
1507 Public Service Enterprise Group Inc  
1508 Puget Energy Inc  
1509 Puget Sound Energy Inc  
1510 PXP Energy Corp  
1511 QALA For Financial Investments  
1512 Qatar Electricity & Water Co QSC  
1513 Qatar Fuel QSC  
1514 Qatar Gas Transport Co Ltd  
1515 QatarEnergy LNG S3  
1516 QazaqGaz NC JSC  
1517 QEP Resources Inc  
1518 Questerre Energy Corp  
1519 Quinenco SA  
1520 Rabigh Refining & Petrochemical Co  
1521 Raffinerie Heide GmbH  
1522 Raging River Exploration Inc  
1523 Raizen Energia SA  
1524 Raizen Energy Finance Ltd  
1525 Raizen Fuels Finance SA  
1526 Raizen SA  
1527 Ramaco Resources Inc  
1528 Range Resources Corp  
1529 Ranger Energy Services Inc  
1530 Ranger Oil Corp  
1531 Ranhill Utilities Bhd  
1532 Ratch Group PCL  
1533 Rattler Midstream LP  
1534 Reach Energy Bhd  
1535 Reach Subsea ASA

1536 Red Oak Power LLC  
1537 Redexis Gas Finance BV  
1538 Redexis SA  
1539 Refineria La Pampilla SAA Relapasa  
1540 Refrigeration Electrical Engineering Corp  
1541 Regency Energy Partners LP / Regency Energy Finance Corp  
1542 Reliance Holding USA Inc  
1543 Reliance Industries Ltd  
1544 Reliance Infrastructure Ltd  
1545 Reliance Power Ltd  
1546 REN - Redes Energeticas Nacionais SGPS SA  
1547 Ren Finance BV  
1548 Repsol International Finance BV  
1549 Repsol SA  
1550 Resolute Energy Corp  
1551 Rex Energy Corp  
1552 Rex International Holding Ltd  
1553 RGC Resources Inc  
1554 Rhino Resource Partners LP  
1555 Ridgebury Crude Tankers LLC  
1556 Riley Exploration Permian Inc  
1557 Ring Energy Inc  
1558 Riviera Resources Inc  
1559 RM Partners LP  
1560 RN Holding AO  
1561 Roadster Finance DAC  
1562 Roan Resources Inc  
1563 ROCC Resources America LLC  
1564 Rochester Gas and Electric Corp  
1565 Rockhopper Exploration PLC  
1566 Rockies Express Pipeline LLC  
1567 Rockpoint Gas Storage US LLC  
1568 Rompetrol Rafinare SA  
1569 Rosehill Resources Inc  
1570 Rosneft Finance SA  
1571 Rosneft International Finance DAC  
1572 Rosneft Oil Co PJSC  
1573 Rosneft Oil Co Via Rosneft International Finance DAC  
1574 Rowan Cos Ltd  
1575 Royale Energy Inc  
1576 RPC Inc  
1577 Rubis SCA  
1578 Ruby Pipeline LLC  
1579 Rukun Raharja Tbk PT

1580 RusHydro PJSC  
1581 Ruwais Power Co PJSC  
1582 RWE AG  
1583 Sabal Trail Transmission LLC  
1584 Sabine Oil & Gas Corp  
1585 Sabine Pass Liquefaction LLC  
1586 Sabine Pass LNG LP  
1587 Sable Permian Resources Land LLC / AEPB Finance Corp  
1588 Sadovaya Group SA  
1589 SAExploration Holdings Inc/Canada  
1590 Saibu Gas Holdings Co Ltd  
1591 Saipem Finance International BV  
1592 Saipem SpA  
1593 Saka Energi Indonesia PT  
1594 Sakari Resources Ltd  
1595 Sala Corp  
1596 Salungano Group Ltd  
1597 Samchully Co Ltd  
1598 Samruk-Energy JSC  
1599 Samson Oil & Gas Ltd  
1600 Samyak International Ltd  
1601 San Diego Gas & Electric Co  
1602 San Leon Energy PLC  
1603 San Miguel Corp  
1604 San Miguel Global Power Holdings Corp  
1605 San-Ai Obbli Co Ltd  
1606 SandRidge Energy Inc  
1607 Sanjel Corp  
1608 Santos Finance Ltd  
1609 Santos Ltd  
1610 Sapura Energy Bhd  
1611 Saras SpA  
1612 Saratovskiy Neftepererabatyvayuschiy Zavod PJSC  
1613 Sarda Energy & Minerals Ltd  
1614 Sasol Financing International Ltd  
1615 Sasol Financing USA LLC  
1616 Sasol Ltd  
1617 Saturn Oil & Gas Inc  
1618 Saudi Arabian Oil Co  
1619 Saudi Aramco Base Oil Co  
1620 Saudi Automotive Services Co  
1621 Saudi Electricity Co  
1622 Saudi Electricity Global Sukuk Co 2  
1623 Saudi Electricity Global Sukuk Co 3

1624 Savanna Energy Services Corp  
1625 SBM Offshore NV  
1626 Scan Inter PCL  
1627 SCANA Corp  
1628 Schahin II Finance Co SPV Ltd  
1629 Schlumberger Finance BV  
1630 Schlumberger Finance Canada Ltd  
1631 Schlumberger Finance France SAS  
1632 Schlumberger Holdings Corp  
1633 Schlumberger Investment SA  
1634 Schlumberger NV  
1635 Schoeller-Bleckmann Oilfield Equipment AG  
1636 Scomi Group Bhd  
1637 Scorpio Tankers Inc  
1638 Scotland Gas Networks PLC  
1639 Scottish Power Ltd  
1640 Scottish Power UK PLC  
1641 SD International Sukuk II Ltd  
1642 SD Standard ETC PLC  
1643 SDIC Power Holdings Co Ltd  
1644 Sea Trucks Group Ltd  
1645 Sea1 offshore Inc  
1646 Seabird Exploration PLC  
1647 SEACOR Marine Holdings Inc  
1648 Seacrest Petroleo Bermuda Ltd  
1649 Seadrill Ltd  
1650 Seapeak LLC  
1651 SeaRiver Maritime Financial Holdings Inc  
1652 Secure Energy Services Inc  
1653 Seitel Inc  
1654 Select Water Solutions Inc  
1655 Sembcorp Industries Ltd  
1656 SemGroup Corp  
1657 Semirara Mining & Power Corp  
1658 Sempra  
1659 Sempra Infrastructure Partners LP  
1660 Senex Energy Pty Ltd  
1661 Seobu T&D  
1662 Seoul City Gas Co Ltd  
1663 SEPLAT Energy PLC  
1664 Serba Dinamik Holdings Bhd  
1665 Serica Energy PLC  
1666 Sevan Drilling Ltd  
1667 Seven Energy Finance Ltd

1668 Seven Energy International Ltd  
1669 Seven Energy Ltd  
1670 SFL Corp Ltd  
1671 SGC Energy Co Ltd  
1672 SGSP Australia Assets Pty Ltd  
1673 Shamal Az-Zour Al-Oula for the First Phase of Az-Zour Power Plant KSC  
1674 ShaMaran Petroleum Corp  
1675 Shan Xi Hua Yang Group New Energy Co Ltd  
1676 Shandong Energy Australia Pty Ltd  
1677 Shandong Energy Co Ltd  
1678 Shandong Xinchao Energy Corp Ltd  
1679 Shanghai Datun Energy Resources Co Ltd  
1680 Shanghai Dazhong Public Utilities Group Co Ltd  
1681 Shanghai Electric Power Co Ltd  
1682 Shanxi Coal International Energy Group Co Ltd  
1683 Shanxi Coking Coal Energy Group Co Ltd  
1684 Shanxi Guoxin Energy Corp Ltd  
1685 Shanxi Lanhua Sci-Tech Venture Co Ltd  
1686 Shanxi Lu'an Environmental Energy Development Co Ltd  
1687 Shanxi Meijin Energy Co Ltd  
1688 Shelf Drilling Holdings Ltd  
1689 Shelf Drilling Ltd  
1690 Shell Finance Netherlands BV  
1691 Shell International Finance BV  
1692 Shell Midstream Partners LP  
1693 Shell Oman Marketing Co SAOG  
1694 Shell Pakistan Ltd  
1695 Shell Pilipinas Corp  
1696 Shell PLC  
1697 Shenergy Co Ltd  
1698 Shenzhen Energy Group Co Ltd  
1699 Shenzhen Gas Corp Ltd  
1700 Shenzhen Nanshan Power Co Ltd  
1701 Sherritt International Corp  
1702 Shikoku Electric Power Co Inc  
1703 Shizuoka Gas Co Ltd  
1704 Shougang Fushan Resources Group Ltd  
1705 Showa Shell Sekiyu KK  
1706 Shaanxi Coal Industry Co Ltd  
1707 Shaanxi Energy Investment Co Ltd  
1708 Siamgas & Petrochemicals PCL  
1709 Sibur Holding PAO  
1710 Sibur Securities DAC  
1711 Sichuan Expressway Co Ltd

1712 Sidewinder Drilling Inc  
1713 Sierra Pacific Power Co  
1714 Silver Elephant Mining Corp  
1715 SilverBow Resources Inc  
1716 Simba Essel Energy Inc  
1717 Sinanen Holdings Co Ltd  
1718 Sino Gas & Energy Holdings Ltd  
1719 Sino Oil And Gas Holdings Ltd  
1720 Sinopec Capital 2013 Ltd  
1721 Sinopec Group Overseas Development 2012 Ltd  
1722 Sinopec Group Overseas Development 2013 Ltd  
1723 Sinopec Group Overseas Development 2014 Ltd  
1724 Sinopec Group Overseas Development 2015 Ltd  
1725 Sinopec Group Overseas Development 2016 Ltd  
1726 Sinopec Group Overseas Development 2017 Ltd  
1727 Sinopec Group Overseas Development 2018 Ltd  
1728 Sinopec Kantons Holdings Ltd  
1729 Sinopec Oilfield Service Corp  
1730 Sinopec Shanghai Petrochemical Co Ltd  
1731 Sintana Energy Inc  
1732 Sitio Royalties Corp  
1733 SK Discovery Co Ltd  
1734 SK E&S Co Ltd  
1735 SK Gas Ltd  
1736 SK Inc  
1737 SK Innovation Co Ltd  
1738 Slavneft-Yaroslavnefteorgsintez OJSC  
1739 Slovensky Plynarensky Priemysel AS  
1740 SLOVNAFT AS  
1741 SM Energy Co  
1742 Smart Sand Inc  
1743 Snam SpA  
1744 Societatea Nationala de Gaze Naturale ROMGAZ SA  
1745 S-Oil Corp  
1746 Sojitz Corp  
1747 Solaris Energy Infrastructure Inc  
1748 Solaris Midstream Holdings LLC  
1749 Solstad Offshore ASA  
1750 Songa Offshore SE  
1751 Sonoro Energy Ltd  
1752 Sound Energy PLC  
Source Energy Services Canada LP / Source Energy Services Canada Holdings  
1753 Ltd  
1754 South Jersey Industries Inc  
1755 South32 Ltd

1756 South32 Treasury Ltd  
1757 Southern California Gas Co  
1758 Southern Co Gas  
1759 Southern Co Gas Capital Corp  
1760 Southern Co/The  
1761 Southern Gas Corridor CJSC  
1762 Southern Gas Networks PLC  
1763 Southern Natural Gas Co LLC  
1764 Southern Power Co  
1765 SouthGobi Resources Ltd  
1766 Southwest Gas Corp  
1767 Southwest Gas Holdings Inc/California  
1768 Southwestern Electric Power Co  
1769 Southwestern Energy Co  
1770 Southwestern Public Service Co  
1771 SP Corp Ltd  
1772 Spartan Delta Corp  
1773 Spectra Energy Partners LP  
1774 SPIC 2016 US dollar Bond Co Ltd  
1775 Spic 2018 Usd Senior Perpetual Bond Co Ltd  
1776 SPIC Industry-Finance Holdings Co Ltd  
1777 SPIC Luxembourg Latin America Renewable Energy Investment Co Sarl  
1778 Spindletop Oil & Gas Co  
1779 Spire Inc  
1780 SPP Infrastructure Financing BV  
1781 SPP-Distribucia AS  
1782 SPR Finance Corp  
1783 SPT Energy Group Inc  
1784 St1 Nordic Oy  
1785 Stanmore Resources Ltd  
1786 Star Energy Group PLC  
1787 Star Group LP  
1788 Star Petroleum Refining PCL  
1789 State Oil Co of the Azerbaijan Republic  
1790 State Power Investment Corp Ltd  
1791 STEAG GmbH  
1792 Stedin Holding NV  
1793 Stena Metall AB  
1794 Stena Metall Finans AB  
1795 STEP Energy Services Ltd  
1796 Stoneway Capital Corp  
1797 Storm Resources Ltd  
1798 Strad Inc  
1799 Strata Power Corp

1800 Strathcona Resources Ltd/Alberta  
1801 Strike Energy Ltd  
1802 Strong Petrochemical Holdings Ltd  
1803 Stronghold Digital Mining Inc  
1804 Subsea 7 SA  
1805 Suburban Propane Partners LP  
1806 Sugih Energy Tbk PT  
1807 SUI Northern Gas Pipeline  
1808 Sumatec Resources Bhd  
1809 Sumiseki Holdings Inc  
1810 Sumitomo Corp  
1811 Summit Midstream Corp  
1812 Summit Midstream Holdings LLC / Summit Midstream Finance Corp  
1813 Summit Power Ltd  
1814 SunCoke Energy Inc  
1815 SunCoke Energy Partners LP  
1816 SunCoke Energy Partners LP / SunCoke Energy Partners Finance Corp  
1817 Suncor Energy Inc  
1818 Sundance Energy Inc  
1819 Sunoco Logistics Partners Operations LP  
1820 Sunoco LP  
1821 Sunpower Group Ltd  
1822 Sunshine Oilsands Ltd  
1823 Superior Energy Services Inc  
1824 Superior Plus Corp  
1825 Superior Plus LP / Superior General Partner Inc  
1826 Surge Energy Inc  
1827 Surgutneftegas PJSC  
1828 Susco PCL  
1829 Swan Energy Ltd  
1830 T7 Global Bhd  
1831 Taiheiyo Kouhatsu Inc  
1832 Taiwan Cogeneration Corp  
1833 Taki Chemical Co Ltd  
1834 Talen Energy Corp  
1835 Talen Energy Supply LLC  
1836 Talent Yield Investments Ltd  
1837 Tallgrass Energy LP  
1838 Tallgrass Energy Partners LP / Tallgrass Energy Finance Corp  
1839 Talos Energy Inc  
1840 Talos Energy Ventures GOM LLC / Talos Finance Corp  
1841 Talos Production LLC / Talos Production Finance Inc  
1842 Tamarack Valley Energy Ltd  
1843 Tampa Electric Co

1844 Tapstone Energy LLC / Tapstone Energy Finance Corp  
1845 Targa Pipeline Partners LP  
1846 Targa Resources Corp  
1847 Targa Resources Partners LP  
1848 Targa Resources Partners LP / Targa Resources Partners Finance Corp  
1849 Tata Power Co Ltd/The  
1850 Tatneft PJSC  
1851 Tauron Polska Energia SA  
1852 TBEA Co Ltd  
1853 TC Energy Corp  
1854 TC PipeLines LP  
1855 TCC Group Holdings Co Ltd  
1856 Technip Energies NV  
1857 TechnipFMC PLC  
1858 Teck Resources Ltd  
1859 Tecnicas Reunidas SA  
1860 TECO Energy Inc  
1861 TECO Finance Inc  
1862 Tecpetrol SA  
1863 Teekay Corp Ltd  
1864 Teekay Shuttle Tanker Finance LLC  
1865 Teekay Tankers Ltd  
1866 Teine Energy Ltd  
1867 Tellurian Inc  
1868 Tenaga Nasional Bhd  
1869 Tenaris SA  
1870 Tengizchevroil Finance Co International Ltd  
1871 Tengizchevroil Finance Co Sarl  
1872 Tennessee Gas Pipeline Co LLC  
1873 Tennessee Valley Authority  
1874 Tepsa Infra SAS  
1875 Terega SA  
1876 Terega SASU  
1877 Termocandelaria Power SA  
1878 Terracom Ltd  
1879 Tervita Corp  
1880 Tethys Oil AB  
1881 TETRA Technologies Inc  
1882 Texas Eastern Transmission LP  
1883 Texas Pacific Land Corp  
1884 TGC-1 PJSC  
1885 TGI International Ltd  
1886 TGS ASA  
1887 Thai Oil PCL

1888 Thailoil Treasury Center Co Ltd  
1889 Thunderbird Resources Equity Inc  
1890 Thungela Resources Ltd  
1891 Tian Di Science & Technology Co Ltd  
1892 Tian Lun Gas Holdings Ltd  
1893 Tianjin Port Development Holdings Ltd  
1894 Tidewater Inc  
1895 Tidewater Renewables Ltd  
1896 Timah Tbk PT  
1897 Tipco Asphalt PCL  
1898 Titan Petrochemicals Group Ltd  
1899 Tmoc Res Ltd  
1900 TNB Global Ventures Capital Bhd  
1901 Toa Oil Co Ltd  
1902 Toell Co Ltd  
1903 Toho Gas Co Ltd  
1904 Tohoku Electric Power Co Inc  
1905 TOKAI Holdings Corp  
1906 Tokyo Electric Power Co Holdings Inc  
1907 Tokyo Gas Co Ltd  
1908 Top Frontier Investment Holdings Inc  
1909 Topaz Energy Corp  
1910 Topy Industries Ltd  
1911 TORC Oil & Gas Ltd  
1912 TORM A/S  
1913 TORM PLC  
1914 Torrent Power Ltd  
1915 Toscana Energy Income Corp  
1916 Total Energy Services Inc  
1917 Total Kenya Ltd  
1918 TotalEnergies Capital Canada Ltd  
1919 TotalEnergies Capital International SA  
1920 TotalEnergies Capital SA  
1921 Totalenergies Electricite Et Gaz France SA  
1922 TotalEnergies Marketing Maroc SA  
1923 TotalEnergies SE  
1924 Touchstone Exploration Inc  
1925 Tourmaline Oil Corp  
1926 Towngas Finance Ltd  
1927 Towngas Smart Energy Co Ltd  
1928 Toyo Kanetsu KK  
1929 TPI Polene PCL  
1930 TPI Polene Power PCL  
1931 Trada Alam Minera Tbk PT

1932 Trafigura Funding SA  
1933 Trafigura Group Pte Ltd  
1934 Trans Mountain Corp  
1935 TransAlta Corp  
1936 TransAlta Renewables Inc  
1937 TransCanada PipeLines Ltd  
1938 Transcanada Trust  
1939 Transcontinental Gas Pipe Line Co LLC  
1940 Transfar Zhilian Co Ltd  
1941 Transgaz SA Medias  
1942 TransGlobe Energy Corp  
1943 TransMontaigne Partners LLC  
1944 Transneft PJSC  
1945 Transnet SOC Ltd  
1946 Transocean Guardian Ltd  
1947 Transocean Inc  
1948 Transocean Ltd  
1949 Transocean Phoenix 2 Ltd  
1950 Transocean Pontus Ltd  
1951 Transocean Poseidon Ltd  
1952 Transocean Sentry Ltd  
1953 Transportadora de Gas del Peru SA  
1954 Transportadora de Gas del Sur SA  
1955 Transportadora de Gas Internacional SA ESP  
1956 Transportadora Gas del Norte SA  
1957 TravelCenters of America Inc  
1958 Trican Well Service Ltd  
1959 Trinidad Generation UnLtd  
1960 Trinidad Petroleum Holdings Ltd  
1961 TriSummit Utilities Inc  
1962 Tsakos Energy Navigation Ltd  
1963 Tucson Electric Power Co  
1964 Tullow Oil PLC  
1965 Turcas Petrol AS  
1966 Turkiye Petrol Rafinerileri AS  
1967 TXNM Energy Inc  
1968 UBE Corp  
1969 UGI Corp  
1970 Ugol'naya Kompaniya Yuzhnyy Kuzbass PAO  
1971 Ultrapar International SA  
1972 Ultrapar Participacoes SA  
1973 Unicorn Capital Partners Ltd  
1974 Unimot SA  
1975 Union Electric Co

1976 Uniper SE  
1977 Unipro PJSC  
1978 Unit Corp  
1979 United Energy Group Ltd  
1980 United Refining Co  
1981 United Strength Power Holdings Ltd  
1982 United Tractors Tbk PT  
1983 Unitil Corp  
1984 Up Energy Development Group Ltd  
1985 Urals Energy PCL  
1986 US Energy Corp  
1987 US Silica Holdings Inc  
1988 US Well Services Holdings LLC  
1989 USA Compression Partners LP  
1990 Uzma Bhd  
1991 Valaris Ltd  
1992 Valener Inc/old  
1993 Valero Energy Corp  
1994 Valero Energy Partners LP  
1995 Valeura Energy Inc  
1996 Vallourec SACA  
1997 Vantage Drilling Co  
1998 Vantage Drilling International Ltd  
1999 Var Energi ASA  
2000 Vattenfall AB  
2001 Vector Ltd  
2002 Vectren LLC  
2003 Vedanta Ltd  
2004 Vedanta Resources Finance II PLC  
2005 Vedanta Resources Jersey Ltd  
2006 Vedanta Resources Ltd  
2007 Velesto Energy Bhd  
2008 Venture Global LNG Inc  
2009 Veolia Environnement SA  
2010 Veren Inc  
2011 Vermilion Energy Inc  
2012 Vertex Energy Inc  
2013 Via Renewables Inc  
2014 Vibra Energia SA  
2015 Vier Gas Transport GmbH  
2016 Viesgo Infraestructuras Energeticas SL  
2017 Vietnam National Petroleum Group  
2018 Viking Supply Ships AS  
2019 Vimetco NV

2020 Vine Energy Inc  
2021 Viper Energy Inc  
2022 Virginia Electric and Power Co  
2023 Viridian Group FundCo II Ltd  
2024 Viridien  
2025 Vistra Corp  
2026 Vistra Operations Co LLC  
2027 Vital Energy Inc  
2028 Vitesse Energy Inc  
2029 Viva Energy Group Ltd  
2030 Vivo Energy Mauritius Ltd  
2031 Volstad Subsea AS  
2032 VPower Group International Holdings Ltd  
2033 VAALCO Energy Inc  
2034 W&T Offshore Inc  
2035 Wales & West Utilities Finance PLC  
2036 Wales & West Utilities Ltd  
2037 Warren Resources Inc  
2038 Warrior Met Coal Inc  
2039 Wasco Bhd  
2040 Washington Gas Light Co  
2041 Washington H Soul Pattinson & Co Ltd  
2042 Waypoint REIT Ltd  
2043 Weatherford International LLC  
2044 Weatherford International Ltd  
2045 Weatherford International PLC  
2046 WEC Energy Group Inc  
2047 Welltec A/S  
2048 Wentworth Resources PLC  
2049 Western Energy Services Corp  
2050 Western Midstream Operating LP  
2051 Western Midstream Partners LP  
2052 Western Refining Logistics LP  
2053 Westmoreland Coal Co  
2054 Westmoreland Resource Partners LP  
2055 WGL Holdings Inc  
2056 WHA Utilities and Power PCL  
2057 White Energy Co Ltd  
2058 Whitecap Resources Inc/Alberta  
2059 Whitehaven Coal Ltd  
2060 Williams Cos Inc/The  
2061 Wintershall Dea AG  
2062 Wintershall Dea Finance 2 BV  
2063 Wintershall Dea Finance BV

2064 Wintershall Dea International GmbH  
2065 Wintime Energy Group Co Ltd  
2066 Wisconsin Electric Power Co  
2067 Wisconsin Power and Light Co  
2068 Wisconsin Public Service Corp  
2069 Wison Engineering Services Co Ltd  
2070 Wollongong Resources Pty Ltd  
2071 Woodside Energy Group Ltd  
2072 Woodside Finance Ltd  
2073 World Kinect Corp  
2074 WPX Energy Inc  
2075 Wuchan Zhongda Group Co Ltd  
2076 XCD Energy Pty Ltd  
2077 Xcel Energy Inc  
2078 Xiamen ITG Group Corp Ltd  
2079 Xiangcai Co Ltd  
2080 Xin Jiang Guang Hui Industry Investment Group Co Ltd  
2081 Yanchang Petroleum International Ltd  
2082 Yancoal Australia Ltd  
2083 Yancoal International Resources Development Co Ltd  
2084 Yangarra Resources Ltd  
2085 Yankuang Energy Group Co Ltd  
2086 Yankuang Group Cayman Ltd  
2087 Yantai Jereh Oilfield Services Group Co Ltd  
2088 Yesco Holdings Co Ltd  
2089 Yinson Holdings BHD  
2090 Yorkshire Power Finance Ltd  
2091 YPF Energia Electrica SA  
2092 YPF SA  
2093 YTL Corp Bhd  
2094 YTL Power International Bhd  
2095 Yuan Heng Gas Holdings Ltd  
2096 Yunnan Energy Investment Co Ltd  
2097 Z Energy Ltd  
2098 Zamet Industry SA  
2099 Zapadoslovenska Energetika AS  
2100 Zargon Oil & Gas Ltd  
2101 Zephyr Energy PLC  
2102 Zhaikmunai Finance BV  
2103 Zhaikmunai LLP  
2104 Zhejiang Jiahua Energy Chemical Industry Co Ltd  
2105 Zhejiang Zheneng Electric Power Co Ltd  
2106 Zhengzhou Coal Industry & Electric Power Co Ltd  
2107 Zhongrong Xinda Group Co Ltd

2108 Zhongyu Energy Holdings Ltd  
2109 Zhuhai Holdings Investment Group Ltd  
2110 Zion Oil & Gas Inc  
2111 Zorlu Enerji Elektrik Uretim AS  
2112 AAG Energy Holdings Ltd