

Excluded Investments

This document reflects the currently applicable exclusion lists under the exclusion categories applied across Danica and Danica Balance. For Danica Balance Responsible Choice (Danica Balance Ansvarligt Valg) extended exclusions apply. The exclusion list for Danica Balance Responsible Choice can be found [here](#).

The excluded companies and other issuers mentioned on the lists in this document are non-investable for investments managed by Danica. Due to market conditions and fiduciary duties, some listed companies/countries may still be present in portfolios but targeted for divestment. The exclusion lists set out in this document capture updates made with the bi-annual exclusion update in May 2025. While we strive to update the exclusion lists to always reflect the current uninvestable universe per the different categories, there may be situations where the published lists are not fully reflecting applicable exclusions as a result of e.g. operational implementation and market abuse requirements.

Introduction

Investment exclusions form an integral part of Danica's approach to responsible investments. They serve to safeguard our assets and enhance the risk-adjusted return on our investments to the benefit of our pension holders, and, also, to reduce our investments' negative impact on society. Danica therefore to a large extent applies exclusions in investment management processes. The level of exclusions that apply varies depending on the specific product. Where this document covers the standard exclusions applicable to Danica Balance, extended exclusions are applied to our more sustainability-focused product, [Danica Balance Responsible Choice](#).

Danica applies exclusions on sustainability risks to manage adverse impacts that certain investments may have on the risk profile of the product. In addition, the following exclusions are applied to address a combination of environmental, social and governance related aspects¹.

- [Enhanced Sustainability Standards](#)
- [Peat Fired Power Generation](#)
- [Tar Sands](#)
- [Thermal Coal](#)
- [Controversial Weapons](#)
- [Tobacco](#)
- [Fossil Fuel Transition Laggards](#)

The exclusions are further defined in the Exclusion Instruction for Danica which is available [here](#).

Screening of companies and other issues covered by the exclusions is carried out at a bi-annual basis. The screening and maintenance of the lists are managed by the Responsible Investment team in Danske Bank Asset Management through delegation from Danica.

External data sources are primarily used for the screening. They are continuously assessed by the Responsible Investment team. Despite thorough due diligence and efforts to ensure data accuracy, completeness, and reliability, there may however still be a margin of error associated to the screening due to data inconsistencies. The exclusion lists cover direct investments in instruments (e.g. equity, bonds) issued by the respective companies and issues, this also includes sustainability labelled bonds issued by excluded issuers. Affiliation to an excluded issuer does in principle not trigger an exclusion of other issuers. Sovereign based exclusions can also capture other related issuers such as state-owned enterprises. The exclusion lists do not cover indirect exposures to the issuers gained via the use of derivatives.

The Responsible Investment Committee may in extraordinary cases decide to allow for an investment product to stay invested in an investment otherwise excluded by the product in accordance with the Exclusion Instruction and principles set out on de minimis exposures. Further information on the exclusions mentioned in this document is available through the descriptions of the relevant categories, activities, criteria, scope and thresholds in the Exclusion Instruction for Danica.

¹ Information on issuers excluded under each of these categories is available through the sub-links.



Sustainability Risk Exclusions

Danica applies sustainability risk exclusions for investments as part of our commitments to consider and integrate sustainability risk considerations in our investment management processes. The sustainability risk exclusions capture involvement in activities deemed to expose significant risks to investments as based on an own proprietary model.

Excluded Investments

Alliance Aviation Services Ltd	KyungDong Invest Co Ltd	Qutoutiao Inc
Baskent Dogalgaz Dagitim Gayrimenkul Yatirim Ortakligi AS	Liberty TripAdvisor Holdings, Inc.	Rgc Resources, Inc.
Bristow Group Inc.	Mesa Air Group Inc	Shaan Xi Provincial Natural Gas Co Ltd
China Express Airlines Co Ltd	Multi Commodity Exchange of India Ltd	Shanghai Dazhong Public Utilities Group Co Ltd
Cox & Kings Ltd	N L Industries, Inc.	Sun Country Airlines Holdings Inc
Ferrellgas Partners LP	National Gas & Industrialization Co	Trada Alam Minera Tbk PT
Holly Energy Partners, L.P.	OmniAb Inc	TRG Pakistan
Indian Bank	Opera Ltd	Unity Bancorp, Inc.
	Prospect Capital Corporation	

Enhanced Sustainability Standards

The enhanced sustainability standards screening is a proprietary screening model that supports the exclusion of certain companies/issuers engaged in certain activities and conduct deemed harmful to society.

The Enhanced Sustainability Standards Screening is a multidimensional process assessing both environmental materiality as well as social materiality to promote adherence to UN Global Compact, principles, OECD Guidelines for Multinational Enterprises, UN Guiding Principles on Business and Human Rights and ILO conventions and other relevant environmental or social safeguards by its exclusions. The screening also seeks to capture certain other activities indicating weak sustainability practices (in particular) by addressing controversies and Danske Bank Group Position Statements as well as weak governance practices are addressed through the good governance test outlined below. The Enhanced Sustainability Standards screening process consists of three sub-processes with exclusions tied to each:

- 1) [Incident & Event-based Screening](#)
- 2) [Good Governance](#)
- 3) [Country Assessment](#)

Excluded Investments - Incident & Event-based Screening

Abrau-Durso PJSC	Beluga Group PJSC	Companhia Energetica De Minas Gerais (CEMIG)
AcBel Polytech, Inc.	Bharat Electronics Limited	Conoco Funding Co.
Acron PJSC	Bharat Heavy Electricals Ltd	ConocoPhillips
Adani Abbot Point Terminal Pty Ltd.	Black Sea Trade & Development Bank	ConocoPhillips Australia Funding Co.
Adani Enterprises	BRF SA	ConocoPhillips Canada Funding Co. I
Adani Green Energy	Bunge Alimentos SA	ConocoPhillips Canada Funding Co. II
Adani Ports & Special Economic Zones	Bunge Brasil SA	ConocoPhillips Co.
Aeroflot PJSC	Bunge Finance Europe BV	CoreCivic Corp
Aganeftegazgeologia OAO	Bunge Ltd	Credit Bank of Moscow PJSC
Agrofirma Mcenskaya OAO	Bunge Ltd. Finance Corp.	Dalmoreprodukt
Alfa-Bank	Bunge NA Finance LP	Daqo New Energy Corp.
Almaz-Antei PAO	Cargill	DTE Energy Co
Alrosa PJSC	Center for Cargo Container Traffic	Dushanzi Petrochemical Company
ALROSA-Nyurba PJSC	TransContainer PJSC	Elbit Systems Ltd.
Aphria	Centerenergyholding JSC	Elektrostal OAO
Archer-Daniels Midland Co.	Centrais Eletricas Brasileiras SA (Eletrobras)	ElSewedy Electric Co
Arktikneftegazstroy OAO	Central Bank of the Russian Federation/The	EN+ Group International PJSC
Aselsan Elektronik Sanayi ve Ticaret AS	Central Telegraph PJSC	Enbridge Inc
Atomic Energy Power Corp.	Cetelem Bank	ENEL RUSSIA PJSC
Avangard Bank PJSC	Changhong Meiling Co., Ltd.	Energospecmontazh
Avary Holding (Shenzhen) Co., Ltd.	Chelyabinsk Forge & Press Plant PJSC	Energy Transfer Equity LP
AviChina Industry & Technology	Chelyabinsk Metallurgical Plant PJSC	Energy Transfer Operating LP
Aziyo Biologics, Inc.	Chelyabinsk Pipe Plant PJSC	European Eltech PJSC
Bajaj Hindustan Sugar Ltd.	Cherkizovo Group PJSC	Evraz Plc
Bamtonnelstroy	China Coal Energy Co Ltd	Eximbank of Russia
Bank Otkritie Financial Corp OJSC Via OFCB	China National Nuclear Corp.	Exxon Mobil Corporation
Capital PLC	China National Petroleum Corporation (CNPC)	Far-Eastern Energy Co PJSC
Bank Otkritie Financial Corp PJSC/Tochka	China Shipbuilding Industry Co., Ltd.	Far-Eastern Shipping Co PLC
Bank Rossiya OAO	China Traditional Chinese Medicine Holdings Co. Ltd.	Federal Grid Co Unified Energy System PJSC
Bank St Petersburg PJSC	Chrezvichainaia strahovaia co CHSK OAO	First Pacific Company Limited
Bank ZENIT PJSC	CNOOC Canada, Inc.	Formosa Chemicals & Fibre Corp.
Barrick (PD) Australia Finance Pty Ltd.	CNOOC Curtis Funding No. 1 Pty Ltd.	Formosa Taffeta Co., Ltd.
Barrick Gold	CNOOC Finance (2003) Ltd.	Freeport McMoRan
Barrick Gold Finance Co.	CNOOC Finance (2011) Ltd.	Gaishiy GOK OAO
Barrick North America Finance LLC	CNOOC Finance (2012) Ltd.	Gazkon PJSC
Barrick TZ Ltd.	CNOOC Finance (2013) Ltd.	Gazprom Gazoraspredelenie Syktyvkar AO
Bashneft PJSC	CNOOC Finance (2014) ULC	Gazprom Neft PJSC
Beijing Tong Ren Tang Chinese Medicine Co., Ltd.	Cnooc Finance (2015) Australia Pty Ltd.	Gazprom PJSC
Beijing Tongrentang Co., Ltd.	CNOOC Finance (2015) U.S.A. LLC	Gazprom PJSC Via Gaz Capital SA
Belon OJSC	CNOOC Ltd	Gazprom PJSC via Gaz Finance PLC
Belpetsvneshtekhnika	Commercial Sea Port of Vladivostok PJSC	Gazprombank



Gaz-service PJSC
GAZ-Tek PJSC
GCL New Energy Holdings Limited
GCL Technology
GCM Resources plc
GenBank
Genting Bhd
Genting Plantations Berhad
GEO Group
Geotech Seismic Services PJSC
Giprospeftgaz OAO
Glencore
Golden Agri-Resources Ltd
Grand Pharmaceutical Group Ltd.
Grupo Mexico SAB de CV
Gruppa kompaniy kommunalnoy sfery PAO
Gtlk Europe Capital DAC
Halcyon Agri Corp Ltd
HALS-Development PJSC
Haixiangni Health Food Co., Ltd.
Harmony Gold Mining Co Ltd
HIKVision
Honeys Holding
Hoshine Silicon Industry Co., Ltd.
Hotel Kosmos OAO
Huaihe Energy (Group) Co., Ltd.
Human Stem Cells Institute PJSC
IDGC of Centre and Volga Region PJSC
IDGC of the North-West PJSC
IDGC of Urals JSC
Imperial Oil Ltd
Indofood Agri Resources Ltd.
Ingosstrakh Insurance Co
INGRAD OOO
Inner Mongolia Baotou Steel Union Co
Inter RAO UES PJSC
INVEST-DEVELOPMENT PJSC
IOI Corporation Berhad
IOI Investment Labuan Bhd.
Irkutskenergo PJSC
Izhorskiye Zavody PJSC
Jastrzebska Spolka Weglowa SA
JBS Finance II Ltd.
JBS SA
JBS USA Finance, Inc.
JBS USA LLC
JG Summit Holdings, Inc.
Jiangsu Guotai International Group Co., Ltd.
Jiangxi Copper Co Ltd
Jinko Solar Co
Jointown Pharmaceutical Group Co., Ltd.
JSC Kalashnikov
Kalugaputmarsh
Kaluzsky Plant of Automobile Electrical
Equipment OAO
Kamaz PJSC
Kamchatskenergo PJSC
Khanty-Mansiyskdorstroy OAO
KIBO Energy PLC
Komi Energosbytovaya Co OAO
Komitex JSC
Korporatsiya Takticheskoe Raketnoe
Vooruzhenie OAO
Korporatsiya Takticheskoe Raketnoe
Vooruzhenie OAO
Korshynov Mining Plant PJSC
Kovrovskiy Mekhanicheskii Zavod OAO
Krasfarma OAO
Krasnoyarskenergosbyt PJSC
Krasnoyarsknefteproduct
Krasnyy Ocityabr PJSC
Kriogenmash PAO
KTK Group Co., Ltd.
Kuban Trunk Grid
KuibyshevAzot PJSC
Kurganskaya Generiruyushchaya Kompaniya
PAO
Kuzbasskaya Toplivnaya Co JSC
Lengazspecstroy OAO
Lens Technology Co Ltd
Lenzoloto PJSC
Li Ning Company Limited
LSR Group PJSC
LUKOIL PJSC
Luthai Textile Co Ltd
Luxshare Precision Industry Co Ltd

M.Video PJSC
Magadanenergo PJSC
Magnit PJSC
Magnitogorsk Iron & Steel Works PJSC
Marathon Petroleum Corp
Mechel PJSC
MegaFon PJSC
Metafrax OAO
Metallurgical Corporation of China
Mikron JSC
Minerva SA
MMC Norilsk Nickel PJSC
Mobile TeleSystems PJSC
Moscow City Telephone Network PJSC
Moscow Exchange MICEX-RTS PJSC
Mosenergo PJSC
Mostotrest PJSC
Muhibbah Engineering (M) Bhd.
Nauchno-Proizvodstvennoe Obedinenie S plav
OAO
NC Rosneft- Kubanefteproduct PJSC
Nitel OAO
Nizhegorodoblغاز OAO
Nizhnokamskneftekhim PJSC
Novatek PJSC
Novikombank AO
Novolipetsk Steel PJSC
Novoroslesexport OAO
Novorossiysk Commercial Sea Port PJSC
Novorossiyskiy Kombinat Khleboproduktov
PAO
NTPC Ltd
Obnyeftegazgeologia OJSC
OCP SA
OFILM Group Co., Ltd.
OGK-2 PJSC
Oil & Natural Gas Corp
ONGC Videsh Ltd.
Oracle Power PLC
Organichesky Sintez PJSC
Otkritie Bank OJSC
Ozon Holdings PLC
Permenergosbyt PJSC
PetroChina Company Limited
Petroleum Trading Lao Public Co
Petropavlovsk PLC
Pharmacy Chain 36.6 PJSC
Phillips 66
PhosAgro PJSC
Pigment OJSC
PIK Group PJSC
PJSC SPC Energia
Polymetal International Plc
Polyus PJSC
POSCO
Posco International Corp
Positive Group PJSC
Power Construction Corporation of China
Press Metal Aluminium Holdings Berhad
Press Metal Bhd.
Priargunsky Industrial Mining and Chemical
Union OAO
Priisk Dambuki OAO
Primorie Bank PJSC
Proizvodstvennoye Ob Yedineniye Severnoye
Mashinostroitel'noye Predpriyatiye AO
Promsvyazbank
PT Astra Agro Lestari Tbk
PT Astra International Tbk
PT Bakrie & Brothers Tbk
PT Barito Pacific Tbk
PT Indofood Sukses Makmur Tbk
PT Perusahaan Perkebunan London Sumatra
Indonesia Tbk
PT Salim Ivomas Pratama Tbk
PT Sawit Sumbermas Sarana Tbk
Quadra Power Generation PJSC
Raspadskaya OAO
Red Rock Resorts, Inc.
Renaissance Insurance Group JSC
Rio Zim Ltd.
Rosgosstrakh PJSC
Rosneft Oil Co PJSC
Rosseti Centre PJSC
Rosseti Kuban PJSC
Rosseti Lenenergo PJSC

Rosseti Moscow Region PJSC
Rosseti North Caucasus PJSC
ROSSETI PJSC
Rosseti Siberia PJSC
Rosseti South PJSC
Rosseti Volga PJSC
Rostec
Rostec State Corp
Rostelecom PJSC
Rostovoblغاز PJSC
RusHydro PJSC
Rusolovo PJSC
Ruspolimet OJSC
Russia Federation
Russian Agricultural Bank
Russian Agricultural Bank OJSC Via RSHB
Capital SA
Russian Aquaculture PJSC
Russian Direct Investment Fund
Russian Railways JSC
RussNefr PJSC
Ryazan Energy Retail Co PJSC
SAIC Motor Corp. Ltd
Samaraenergo PJSC
Samarco Mineracao SA
Samolet Group
Santos
Saratovskiy Neftepererabatyvayuschiy Zavod
PJSC
Sasol Financing International Plc
Sasol Financing USA LLC
Sasol Ltd
Sberbank of Russia PJSC
Sberbank of Russia Via SB Capital SA
Segezha Group PJSC
Seligdar PJSC
Severalmaz PAO
Severstal PAO
SFI PJSC
Shein
Sinotruk Hong Kong Ltd.
Sistema PJSC
SJVN Lmt.
SK Holdings Co
SK Innovation Co Ltd
Slavneft-Megionneftegaz PPO OAO
Slavneft-Megionneftegazgeologia OAO
Slavneft-Yaroslavlnefteorgsintez OJSC
SLC Agricola SA
Sokolskiy Pulp & Paper
Solikamsk Magnesium Plant OJSC
Sollers PJSC
South32
Southern Copper
South-Kuzbass GRES OAO
Sovcombank PJSC
Sovcomflot PJSC
SPB Exchange PJSC
Sredneural'skiy Medepilavilnyy Zavod OAO
Surgutneftegas PJSC
Sysymanzoloto OAO
Ta Ann Holdings Bhd
Taganrog Boiler-Making Works Krasny
kotelschik PJSC
Tatneft PJSC
Tattelecom PJSC
TBEA
TCS Group Holding PLC
Texhong Textile Group Limited
TGC-1 PJSC
TGC-2 PJSC
TGK-14 PJSC
Tingo Group
TNS energo Nizhny Novgorod PJSC
TNS energo Rostov-on-Don PJSC
TNS Energo Voronezh PJSC
TNS Energo Voronezh PJSC
TNS energo Yaroslavl PJSC
TNS Energos PJSC
Tong Ren Tang Technologies Co., Ltd.
Tongling Nonferrous Metals Group
Toyo Ventures Holdings Bhd.
TransFin-M PAO
Transkapitalbank
Trina Solar
Tulachermet PAO



Tulamashzavod
Tulanefteprodukt PJSC
Turquoise Hill Resources Ltd.

Tutaev Motor Plant OAO
Tverskoy Vagonostroitelny Zavod

Uchalinskiy Gorno-Obogatitelny Kombinat
OAO
Udmurtneft OAO

Excluded Investments – Good Governance

ABC-MART, INC.
ACTIVE BIOTECH AB
ARIAKE JAPAN Co., Ltd.
Converge Technology Solutions Corp.
Datang International Power Generation Co.,
Ltd.
DONG SUH Companies Inc.
DoubleUGames Co., Ltd.
Everbright Securities Company Limited
Evertz Technologies Limited

Ferrotec Holdings Corp.
Fresnillo plc
Fujicco Co., Ltd.
Huadian Power International Corporation
Limited
Monarch Casino & Resort, Inc.
NB Bancorp, Inc.
New China Life Insurance Company Ltd.
Ningbo Deye Technology Co., Ltd.
Rorze Corp.

SD Biosensor, Inc.
SmartFinancial, Inc.
STEICO SE
Toei Animation Co., Ltd.
TowneBank
Traction AB
Urban One, Inc.
Wacker Neuson SE
Xinyi Glass Holdings Ltd
Zhaojin Mining Industry Co., Ltd

Excluded Investments – Country Assessments

Afghanistan
Equatorial Guinea
Niger
Bangladesh
Eritrea
North Korea
Belarus
Guinea
Russia

Burundi
Haiti
Somalia
Cambodia
Iran
South Sudan
Central African Republic
Liberia
Sudan

Chad
Libya
Syria
Cuba
Madagascar
Turkmenistan
Democratic Republic of Congo
Myanmar
Yemen



Peat-fired Power Generation

Peat is organic fuel consisting of spongy material formed by the partial decomposition of organic matter, primarily plant material, in wetlands. Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investment

Neova Oy

Tar Sands

Tar sands, also known as oil sands, heavy oil, crude bitumen, or more technically bituminous sands, are a type of unconventional petroleum deposit. Tar sands are either loose sands or partially consolidated sandstone containing a naturally occurring mixture of sand, clay, and water, saturated with a dense and extremely viscous form of petroleum technically referred to as bitumen (or colloquially as tar due to its superficially similar appearance). Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

Athabasca Oil Corporation
Baytex Energy (LP) Ltd.
Baytex Energy Corp.
BlackPearl Resources, Inc.
Canadian Natural Resources Limited
Cenovus Energy Inc.
Cerro Negro Finance Ltd.
CK Hutchison Capital Securities (17) Ltd.
CK Hutchison Capital Securities (Europe) Ltd.
CK Hutchison Europe Finance (18) Ltd.
CK Hutchison Europe Finance (21) Ltd.
CK Hutchison Finance (16) (II) Ltd.
CK Hutchison Finance (16) Ltd.
CK Hutchison Group Telecom Finance SA
CK Hutchison Holdings Limited
CK Hutchison International (16) Ltd.
CK Hutchison International (17) II Ltd.
CK Hutchison International (17) Ltd.
CK Hutchison International (19) (II) Ltd.
CK Hutchison International (19) Ltd.

CK Hutchison International (20) Ltd.
CK Hutchison International (21) Ltd.
Ecopetrol SA
Freehold Royalties Ltd.
Harvest Operations Corp.
Hutchison Whampoa Europe Finance (12) Ltd.
Hutchison Whampoa Europe Finance (13) Ltd.
Hutchison Whampoa Finance (03/13) Ltd.
Hutchison Whampoa Finance (05) Ltd.
Hutchison Whampoa Finance (06) Ltd.
Hutchison Whampoa Finance (09) Ltd.
Hutchison Whampoa Finance (14) Ltd.
Hutchison Whampoa Finance (CI) Ltd.
Hutchison Whampoa Finance UK Plc
Hutchison Whampoa International (03/33) Ltd.
Hutchison Whampoa International (09) Ltd.
Hutchison Whampoa International (09/16) Ltd.

Hutchison Whampoa International (09/19) Ltd.
Hutchison Whampoa International (10) Ltd.
Hutchison Whampoa International (11) Ltd.
Hutchison Whampoa International (12) Ltd.
Hutchison Whampoa International (14) Ltd.
Hutchison Whampoa International 12 II Ltd.
Imperial Oil Limited
MEG Energy Corp.
North West Redwater Partnership, Inc.
PC Financial Partnership
Pengrowth Energy Corporation
Petroleos de Venezuela SA
Sonoro Energy Ltd.
Strata Power Corp.
Strathcona Resources Ltd.
Suncor Energy Inc.
Sunshine Oilsands Ltd.

Thermal Coal

Thermal coal designates coal used by power plants and industrial steam boilers to produce electricity or process steam. Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

Aboitiz Equity Ventures, Inc.
Aboitiz Power Corp.
Abu Dhabi National Energy Co. PJSC
Adani Electricity Mumbai Ltd.
Adani Enterprises Limited
Adani Power Limited
AES Andes SA
AES Argentina Generacion SA
AES El Salvador Trust II
AES Espana BV
African Rainbow Minerals Ltd.
AGL Energy Limited
Agritrade Resources Limited
Aksa Enerji Uretim AS
Alabama Power Company
Albioma SA
ALLETE, Inc.
Alliance Holdings GP LP
Alliance Resource Operating Partners LP
Alliance Resource Partners LP
Alliant Energy Corporation
Altius Minerals Corporation
Ameren Corporation
American Electric Power Company, Inc.
Anhui Hengyuan Coal Industry & Electricity Power Co., Ltd.
Appalachian Power Co.
Arch Resources, Inc.
Arizona Public Service Co.
Atlantic Power Corporation

Avista Corporation
Banpu Power Public Co. Ltd.
Banpu Public Company Limited
Bathurst Resources Limited
Beijing Energy Investment Holdings Ltd.
Beijing Haohua Energy Resource Co., Ltd.
Beijing Jingneng Power Co., Ltd.
Berkshire Hathaway Energy Co.
Bisichi Plc
Black Hills Corporation
Brickworks Limited
Bulgarian Energy Holding EAD
Bumi Investment Pte Ltd.
Can2 Termik AS
Capital Power Corporation
CenterPoint Energy, Inc.
CESC Limited
CEZ as
China Coal Energy Company Limited
China Coal Xinji Energy Co., Ltd.
China Huadian Corp., Ltd.
China Huadian Overseas Development 2018 Ltd.
China Huadian Overseas Development Management Co., Ltd.
China Huaneng Group Co., Ltd.
China Longyuan Power Group Corp. Ltd.
China Power International Development Limited
China Qinfu Group Limited

China Resources Power Holdings Co., Ltd.
China Shenhua Energy Company Limited
China Shenhua Overseas Capital Co., Ltd.
Chubu Electric Power Co., Inc.
Cleco Corporate Holdings LLC
Cloud Peak Energy Inc.
Cloud Peak Energy Resources LLC
CLP Holdings Limited
CMS Energy Corporation
Coal Energy SA
Coal India Ltd.
Colbun SA
Consumers Energy Company
ContourGlobal Ltd.
ContourGlobal Power Holdings SA
Core Natural Resources, Inc.
Coronado Finance Pty Ltd.
Coronado Global Resources Inc.
Datang International Power Generation Co., Ltd.
Deneb Investments Ltd.
DMCI Holdings, Inc.
Dominion Energy, Inc.
Dominion Resources Capital Trust I
Dominion Resources Capital Trust III
DTE Electric Co.
DTE Energy Company
Duke Energy Carolinas LLC
Duke Energy Corporation
Duke Energy Florida LLC



Duke Energy Florida Project Finance LLC	Inner Mongolia Mengdian Huaneng Thermal Power Corp. Ltd.	PT Alamtri Resources Indonesia Tbk
Duke Energy Ohio, Inc.	Inner Mongolia Yitai Coal Co., Ltd.	PT Alfa Energi Investama Tbk
Dynegy Finance I, Inc.	Inner Mongolia Yuan Xing Energy Co., Ltd.	PT Astra International Tbk
Electric Power Development Co., Ltd.	Inter RAO UES PJSC	PT Bayan Resources Tbk
Electricity Generating Public Company Limited	InterGen NV	PT Berau Coal Energy
Elion Energy Co., Ltd.	Interstate Power & Light Co.	PT Bukit Asam Tbk
Emera Incorporated	IPALCO Enterprises, Inc.	PT Bumi Resources Tbk
Emera US Finance LP	Irkutskenergo JSC	PT Cikarang Listrindo Tbk
Empresa Electrica Angamos SA	Israel Electric Corp. Ltd.	PT Dian Swastatika Sentosa Tbk
ENEA SA	ITOCHU ENEX CO., LTD.	PT Golden Eagle Energy TBK
Energa Finance AB	Izdemir Enerji Elektrik Uretim AS	PT Golden Energy Mines Tbk
Energa SA	Izmir Demir Celik Sanayi AS	PT Harum Energy Tbk
Energeticky a prumyslovny holding as	Jaiprakash Power Ventures Limited	PT Indika Energy Tbk
Engie Energia Chile SA	JAKS Resources Berhad	PT Indo Tambangraya Megah Tbk
Engro Corporation Limited	Jardine Cycle & Carriage Limited	PT MNC Asia Holding Tbk
Entergy Arkansas LLC	Jastrzebska Spolka Weglowa SA	PT Perusahaan Listrik Negara (Persero)
Entergy Utility Affiliates LLC	Jiangsu Guoxin Corp. Ltd.	PT Petriding Jaya Kreasi Tbk
Entergy Utility Property, Inc.	Jinneng Holding Shanxi Coal Industry Co., Ltd.	PT Timah Tbk
EP Energy as	Jinneng Holding Shanxi Electric Power Co., Ltd.	PT Trada Alam Minera Tbk
EP Infrastructure as	Jizhong Energy Resources Co., Ltd.	PT United Tractors Tbk
EPH Financing International as	Jointo Energy Investment Co., Ltd. Hebei	Public Power Corp. Finance Plc
Eskom Holdings SOC Ltd.	JSW Energy Limited	Public Power Corp. SA
Eterna Capital Pte Ltd.	Kinetic Development Group Limited	Public Service Company of Colorado
Evergy Kansas Central, Inc.	Kobe Steel, Ltd.	Public Service Company of New Mexico
Evergy, Inc.	Korea East-West Power Co., Ltd.	Puget Energy, Inc.
EWE AG	Korea Electric Power Corp.	Puget Sound Energy, Inc.
Exxaro Resources Ltd.	KSK Power Venture Plc	RATCH Group Public Co., Ltd.
Feishang Anthracite Resources Limited	Kuzbasskaya Toplivnaya Kompaniya PJSC	RattanIndia Power Limited
First Pacific Company Limited	KyungDong Invest Co., Ltd.	Refrigeration Electrical Engineering Corp.
FirstEnergy Corp.	Kyushu Electric Power Co., Inc.	Reliance Infrastructure Limited
Foresight Energy LLC	LG&E & KU Energy LLC	Reliance Power Limited
Foresight Energy LP	Listrindo Capital BV	Rhino Resource Partners LP
Fujian Funeng Co., Ltd.	Louisville Gas & Electric Co.	RWE AG
Gansu Energy Chemical Co., Ltd.	Lubelski Wegiel BOGDANKA SA	RWE Finance US LLC
GD Power Development Co., Ltd.	Lucky Cement Ltd.	Sadovaya Group
Genesis Energy Limited	LX International Corp.	Sakari Resources Ltd.
Geo Energy Resources Limited	Majapahit Holding BV	Salungano Group Ltd.
Georgia Power Co.	Malakoff Corporation Berhad	Samruk-Energy JSC
Glencore Capital Finance DAC	Manila Electric Co.	San Miguel Corporation
Glencore Finance (Canada) Ltd.	MC Mining Limited	San Miguel Global Power Holdings Corp.
Glencore Finance (Europe) Ltd.	MDU Resources Group, Inc.	Sarda Energy & Minerals Limited
Glencore Funding LLC	Mechel PAO	SCANA Corp.
Glencore plc	Metro Pacific Investments Corporation	SDIC Power Holdings Co., Ltd.
Global Power Synergy Public Company Limited	MGE Energy, Inc.	Semirara Mining & Power Corp.
Glow Energy Public Company Limited	MidAmerican Energy Co.	SGC Energy Co., Ltd.
GMR Power & Urban Infra Ltd.	MidAmerican Funding LLC	Shaanxi Coal Industry Co., Ltd.
Golden Energy and Resources Limited	Mississippi Power Co.	Shaanxi Energy Investment Co., Ltd.
GS Holdings Corp.	Mitsui Matsushima Holdings Co., Ltd.	Shan Xi Hua Yang Group New Energy Co. Ltd.
Guangdong Baolihua New Energy Stock Co., Ltd.	Monongahela Power Co.	Shandong Energy Group Co., Ltd.
Guangdong Electric Power Development Co., Ltd.	Murray Energy Corporation	Shanghai Datun Energy Resources Co., Ltd.
Guangdong Investment Limited	NACCO Industries, Inc.	Shanghai Electric Power Co., Ltd.
Guanghui Energy Co., Ltd.	Natural Resource Partners LP	Shanxi Coal International Energy Group Co., Ltd.
Guangxi Guiguan Electric Power Co., Ltd.	Nava Limited	Shanxi Coking Coal Energy Group Co., Ltd.
Guangzhou Development Group, Inc.	New Hope Corporation Limited	Shanxi Lanhua Sci-Tech Venture Co., Ltd.
Guizhou Panjiang Refined Coal Co., Ltd.	NiSource Inc.	Shanxi Lu'An Environmental Energy Development Co., Ltd.
Gujarat Mineral Development Corporation Limited	NLC India Ltd.	Shenergy Co., Ltd.
Hallador Energy Company	Northern Electric Finance Plc	Shenzhen Energy Group Co., Ltd.
Hero Asia Investment Ltd.	Northern States Power Co.	Shikoku Electric Power Co., Inc.
Hidili Industry International Development Limited	NorthWestern Energy Group, Inc.	Sierra Pacific Power Co.
HK Electric Investments & HK Electric Investments Ltd.	NTPC Limited	Southern Kuzbass Coal Co. PJSC
Hokkaido Electric Power Co., Inc.	Odas Elektrik Uretim Sanayi Ticaret AS	Southwestern Electric Power Co.
Hokuriku Electric Power Co.	OGE Energy Corp.	Southwestern Public Service Co.
Hopewell Holdings Ltd.	Oglethorpe Power Corp.	SPIC 2016 US Dollar Bond Co. Ltd.
Hosken Consolidated Investments Ltd.	Oklahoma Gas & Electric Co.	SPIC 2018 USD Senior Perpetual Bond Co. Ltd.
Huadian Energy Co., Ltd.	Old ANR LLC	SPIC Industry-Finance Holdings Co., Ltd.
Huadian Power International Corporation Limited	Origin Energy Finance Ltd.	SPIC Luxembourg Latin America Renewable Energy Investment Co.
Huaibei Mining Holdings Co., Ltd.	Origin Energy Limited	State Power Investment Corp., Ltd.
Huaneng Hong Kong Capital Ltd.	Otter Tail Corporation	STEAG GmbH
Huaneng Power International, Inc.	PacifiCorp	Stronghold Digital Mining, Inc.
Hubei Energy Group Co., Ltd.	Park Elektrik Uretim Madencilik Sanayi ve Ticaret AS	Sunpower Group Ltd.
IDACORP, Inc.	Peabody Energy Australia PCI Pty Ltd.	Talen Energy Corporation
IE2 Holdco SAU	Peabody Energy Corporation	Talen Energy Supply LLC
Indiana Michigan Power Co.	Petmin Ltd.	Tauron Polska Energia SA
Indika Energy Capital III Pte Ltd.	Petrovietnam Power Corp.	TBEA Co., Ltd.
Indo Energy Finance BV	PGE Polska Grupa Energetyczna SA	TCC Group Holdings CO., LTD.
Indo Energy Finance II BV	PGE Sweden AB	Tenaga Nasional Berhad
Indo Integrated Energy II BV	Pingdingshan Tianan Coal Mining Co., Ltd.	Tennessee Valley Authority
Inner Mongolia Dian Tou Energy Corp. Ltd.	Pinnacle West Capital Corporation	TerraCom Limited
Inner Mongolia Junzheng Energy & Chemical Group Co., Ltd.	Portland General Electric Company	The AES Corporation
	Power Assets Holdings Limited	The Chugoku Electric Power Co., Inc.
	PPL Capital Funding, Inc.	The Hub Power Co. Ltd.
	PPL Corporation	The Kansai Electric Power Co., Inc.
	PT ABM Investama Tbk	The Lanna Resources Public Co., Ltd.
	PT Adaro Indonesia	



The Okinawa Electric Power Co., Inc.
The Second Generation Co. of the Wholesale
Power Market PJSC
The Southern Company
The Tata Power Company Limited
Thungela Resources Ltd.
TNB Global Ventures Capital Bhd.
Tohoku Electric Power Co., Inc.
Tokyo Electric Power Co. Holdings, Inc.
Top Frontier Investment Holdings, Inc.
Torrent Power Limited
TPI Polene Power Public Co., Ltd.
TPI Polene Public Co. Ltd.
TransAlta Corporation
Tucson Electric Power Co.
TXNM Energy, Inc.

Union Electric Co.
Unipro PJSC
Vectren Corp.
Viesgo Infraestructuras Energeticas SL
Vimetco NV
Virginia Electric & Power Co.
Vistra Corp.
Vistra Operations Co. LLC
Washington H. Soul Pattinson and Company
Limited
WEC Energy Group, Inc.
Westmoreland Coal Co.
Westmoreland Resource Partners LP
WHA Utilities and Power Public Company
Limited
Whitehaven Coal Limited

Wintime Energy Group Co., Ltd.
Wisconsin Electric Power Company
Wisconsin Power & Light Co.
Wisconsin Public Service Corp.
Wollongong Coal Limited
Xcel Energy Inc.
Xinjiang Guanghui Industry Investment (Group)
Co., Ltd.
Yancoal Australia Ltd.
Yancoal International Resources Development
Co., Ltd.
Yankuang Energy Group Co., Ltd.
Yankuang Group (Cayman) Ltd.
Zhejiang Zheneng Electric Power Co., Ltd.
Zhengzhou Coal Industry & Electric Power Co.,
Ltd.

Controversial Weapons

In accordance with the Exclusion Instruction, weapons are considered controversial when their production and use are assessed to be in conflict with the prohibitions set out in international conventions. Further criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

Aerospace Long-March International Trade
Co., Ltd.
Anhui GreatWall Military Industry Co., Ltd.
Anhui Military Industry Group Holding Co. Ltd.
Arab Organization for Industrialization
Aryt Industries Ltd.
Ashoka Manufacturing Ltd
Atomic Energy Power Corp.
Avibras Industria Aeroespacial SA
Bharat Dynamics Limited
China Aerospace Science & Industry Corp. Ltd.
China Aerospace Science & Technology Corp.
China National Nuclear Corp.
China North Industries Corp.
China North Industries Group Corp. Ltd.
China Nuclear Engineering & Construction
Corp. Ltd.

China Poly Group Corp. Ltd.
China Shipbuilding Industry Co., Ltd.
Defence Industries Organization
JBJ Technologies Ltd.
JMV LPS Ltd.
KSB Limited
KSB SE & Co. KGaA
Larsen & Toubro Limited
LIG Corp.
LIG Nex1 Co., Ltd.
Lockheed Martin Corporation
MTAR Technologies Ltd.
Ordetech Military Industries
Pakistan Ordnance Factories
Poongsan Corp.
POONGSAN HOLDINGS Corp.
Premier Explosives Ltd.

Reshef Technologies Ltd.
Rostec Corp.
Sandhar Technologies Limited
SNT DYNAMICS Co., Ltd.
SNT Holdings Co., Ltd.
Solar Defence & Aerospace Ltd.
Solar Industries India Limited
Special Machine Building & Metallurgy PJSC
State-Owned Foreign Trade Unitary Enterprise
Belspetsvneshtech
Synthetic Moulders Ltd.
The Day & Zimmermann Group, Inc.
Walchandnagar Industries Ltd.
Zen Technologies Ltd.

Tobacco

Tobacco products are products made entirely or partly of leaf tobacco as raw material, which are intended to be smoked, sucked, chewed or snuffed. Tobacco products are also electronic cigarettes and other 'Next-Generation Products'. Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

22nd Century Group, Inc.
A-1 Group, Inc.
Al-Eqbal Co. for Investment Plc
Altadis Emisiones Financieras SA
Altadis SA
Altria Group, Inc.
American Heritage International, Inc.
AMVIG Holdings Ltd.
Arcis Resources Corp.
Asberry 22 Holdings, Inc.
Asenovgrad Tabac AD
B.A.T Capital Corp.
B.A.T. Finance BV
B.A.T. International Finance Plc
B.A.T. Netherlands Finance BV
BADECO ADRIA dd
BAT Brasil
British American Tobacco Argentina SAICy F
British American Tobacco Australasia Ltd.
British American Tobacco Bangladesh
Company Limited
British American Tobacco Chile Operaciones
SA
British American Tobacco Co. Ltd.
British American Tobacco Holdings (The
Netherlands) BV
British American Tobacco Italia SpA
British American Tobacco Kenya Plc

British American Tobacco Malaysia Bhd.
British American Tobacco Peru Holdings Ltd.
British American Tobacco plc
British American Tobacco Uganda Ltd.
British American Tobacco Yava Jsc
British American Tobacco Zambia PLC
British American Tobacco Zimbabwe Ltd.
Bulgartabac Holding AD
Carreras Ltd.
Cat Loi JSC
Ceylon Tobacco Company Plc
Charlie's Holdings, Inc.
China Boton Group Company Limited
China Tobacco International (HK) Company
Limited
Coka Duvanska Industrija AD
Consolidated Cigar Holdings, Inc.
CTO Co. Ltd.
Dupnitsa-Tabak AD
Duvanska Industrija AD Bujanovac
Duvanski Kombinat ad Podgorica
Eastern Co. (Egypt)
Elentec Co., Ltd.
Gemini Group Global Corp.
Gilla, Inc.
Godfrey Phillips India Ltd.
Golden Tobacco Ltd.
Greenlane Holdings, Inc.

Guangdong DFP New Material Group Co., Ltd.
Guangdong New Grand Long Packing Co., Ltd.
Harrys Manufacturing Inc.
Hrvatski Duhani dd
Huabao International Holdings Limited
Icon Vapor, Inc.
IMA T&T SpA
Imperial Brands Finance Netherlands BV
Imperial Brands Finance Plc
Imperial Brands PLC
Ispire Technology, Inc.
ITC Limited
Japan Tobacco, Inc.
Jerusalem Cigarette Co. Ltd.
JT International Financial Services BV
Karella Tobacco Co., Inc.
Khyber Tobacco Co. Ltd.
Kimree, Inc.
KT&G Corp.
Litu Holdings Limited
Lorillard LLC
LT Group, Inc.
Ngan Son JSC
Nikotiana BT Holding AD
North Atlantic Trading Co., Inc.
NTC Industries Ltd.
Pakistan Tobacco Co. Ltd.
Pazardzhik BTM AD



Philip Morris (Pakistan) Ltd.
Philip Morris CR as
Philip Morris International Inc.
Philip Morris Operations AD
Press Corporation Plc
PT Bentoel International Investama Tbk
PT Gudang Garam Tbk
PT Hanjaya Mandala Sampoerna Tbk
PT Indonesian Tobacco Tbk
PT Wismilak Inti Makmur Tbk
Pyxus International, Inc.
R.J. Reynolds Tobacco Holdings, Inc.
Reynolds American, Inc.
RLX Technology, Inc.
Scandinavian Tobacco Group A/S

Shaanxi Jinye Science Technology & Education Group Co., Ltd.
Shanghai Industrial Holdings Limited
Shanghai Shunho New Materials Technology Co., Ltd.
Shenzhen Jinjia Group Co., Ltd.
Shenzhen Yinghe Technology Co., Ltd.
Shumen Tabac AD
Sila Holding AD
Sinnar Bidi Udyog Ltd.
SITAB
Slantse Stara Zagora Tabac AD
Smooere International Holdings Limited
Societe Nationale d'exploitation Industrielle des Tabacs

Strumica Tabak AD
Swedish Match Ab
Tanzania Cigarette Co. Ltd.
TSL Ltd.
Turning Point Brands, Inc.
Tutunski Kombinat AD Pilep
Union Investment Corp.
Union Tobacco & Cigarette Industries Co.
Universal Corporation
Vector Group Ltd.
VPR Brands LP
VST Industries Limited
Wee-Cig International Corp.
West Indian Tobacco Co. Ltd.

Fossil Fuel Transition Laggards

Fossil Fuel Transition Laggards exclusions are exclusions that apply to fossil fuel companies that fail to meet the net zero transition criteria defined under the Net Zero Pathway framework for Danica and Danske Bank Group set out in this document: [Net-Zero Pathway Framework for investee companies](#). The scope of the exclusions is defined in [Danske Bank's Fossil Fuel Position Statement](#). The exclusion criteria are further defined in the Exclusion instruction.

Excluded Investments

2i Rete Gas SpA
3i Infrastructure PLC
88 Energy Limited
A2A SpA
AB Ignitis Gamyba
AB Igrene
Aban Offshore Limited
ABL Group ASA
Aboitiz Equity Ventures, Inc.
Aboitiz Power Corp.
Abraxas Petroleum Corporation
Abterra Ltd.
Abu Dhabi Crude Oil Pipeline LLC
Abu Dhabi National Energy Co. PJSC
Abu Dhabi National Oil Co. for Distribution
PJSC
ACWA Power Co.
Adams Resources & Energy, Inc.
Adani Electricity Mumbai Ltd.
Adani Enterprises Limited
Adani Power Limited
Adani Total Gas Limited
Ades Holding Co.
ADNOC Drilling Co. PJSC
ADNOC Gas Plc
ADNOC Logistics & Services Plc
Advantage Energy Ltd.
Aegis Logistics Ltd.
Aenza SAA
AES Andes SA
AES Argentina Generacion SA
AES El Salvador Trust II
AES Espana BV
Africa Oil Corp.
African Rainbow Minerals Ltd.
Agritrade Resources Limited
Ahlatci Dogal Gaz Dagitim Enerji ve Yatirim AS
AI Candelaria (Spain) SLU
Akastor ASA
Akenerji Elektrik Uretim AS
Aksa Enerji Uretim AS
Alabama Power Company
Alarko Holding AS
Albanesi SA
Aldrees Petroleum & Transport Services Co.
Alexandria Mineral Oils Co.
ALLETE, Inc.
Alliance Holdings GP LP
Alliance Oil Co., Ltd.
Alliance Resource Operating Partners LP
Alliance Resource Partners LP
Alliant Energy Corporation
Alon USA Energy, Inc.

Alpha Metallurgical Resources, Inc.
Alta Mesa Holdings, LP
Alta Mesa Resources, Inc.
AltaGas Ltd.
Altera Infrastructure LP
Altera Shuttle Tankers LLC
Altius Minerals Corporation
Amazing Energy Oil & Gas Co.
Amec Foster Wheeler Ltd.
American Biofuels, Inc.
American Electric Power Company, Inc.
American Tanker, Inc.
AmeriGas Finance LLC
AmeriGas Partners, L.P.
Amerisur Resources Ltd.
Amplify Energy Corp.
Ampol Limited
An Hui Wenergy Co., Ltd.
Anadarko Petroleum Corporation
Andeavor LLC
Anhui Hengyuan Coal Industry & Electricity Power Co., Ltd.
AntarChile SA
Antero Midstream Corporation
Antero Midstream Partners LP
Antero Resources Corporation
Antero Resources Finance Corp.
Anton Oilfield Services Group
APA CORPORATION
APA Infrastructure Ltd.
Apache Corp.
Apache Finance Canada LLC
Apetra SA
Appalachian Power Co.
Approach Resources Inc.
Aquila Holdings ASA
ARC Resources Ltd.
Arch Resources, Inc.
Archrock Partners LP
Ardmore Shipping Corporation
Arizona Public Service Co.
ARKO Corp.
Armour Energy Limited
Arrow Exploration Corp.
Ascent Resources Utica Holdings LLC
Ashdod Refinery Ltd.
Aspire Mining Limited
Athabasca Oil Corporation
Atlantic Petroleum P/F
Atlantic Power Corporation
Atlas Energy Group LLC
Atlas Energy Solutions, Inc.
Attock Petroleum Ltd.

Aurizon Network Pty Ltd.
Aurora LPG Holding AS
Ausnet Pty Ltd. (Victoria)
AusNet Services Holdings Pty Ltd.
AusTex Oil Ltd.
Australis Oil & Gas Limited
Autobahn Tank & Rast Gruppe GmbH & Co. KG
Avance Gas Holding Ltd.
AWE Pty Ltd.
AXP Energy Limited
B.Grimm Power Public Co. Ltd.
Baker Hughes Company
Baker Hughes Holdings LLC
Baltimore Gas & Electric Co.
Bangchak Corporation Public Company Limited
Bangchak Sriracha Public Company Limited
Bangkok Aviation Fuel Services Public Co., Ltd.
Banpu Power Public Co. Ltd.
Banpu Public Company Limited
Barnwell Industries, Inc.
Bashneft PJSC
Basic Energy Services, Inc.
Baskent Dogalgaz Dagitim Gayrimenkul Yatirim Ortakligi AS
Bathurst Resources Limited
Battalion Oil Corporation
Baytex Energy (LP) Ltd.
Baytex Energy Corp.
Beach Energy Limited
Beijing Energy Investment Holdings Ltd.
Beijing Enterprises Holdings Limited
Beijing Gas Blue Sky Holdings Limited
Beijing Haohua Energy Resource Co., Ltd.
Beijing Jingneng Power Co., Ltd.
Belgelec Finance SA
Bellis Acquisition Co. Plc
Berkshire Hathaway Energy Co.
Berry Corporation
Berry Petroleum Co. LLC
Bestsun Energy Co., Ltd.
Bestway Marine & Energy Technology Co., Ltd.
Bharat Petroleum Corporation Limited
BHP Billiton Finance (USA) Ltd.
BHP Billiton Finance BV
BHP Billiton Finance Ltd.
BHP Group Limited
Bighorn Permian Resources LLC
Binh Son Refining & Petrochemical Co. Ltd.
Binhai Investment Company Limited
Birchcliff Energy Ltd.
Bisichi Plc
Bison Merger Sub I LLC



Black Hills Corporation
Black Stone Minerals, L.P.
BlackPearl Resources, Inc.
Blue Racer Finance Corp.
Blue Racer Midstream LLC
Blue Star Helium Limited
BlueNord ASA
Bluewater Energy Services BV
BOA SBL AS
Boardwalk Pipeline Partners LP
Boardwalk Pipelines LP
Bonavista Energy Corporation
Bonterra Energy Corp.
Borets Finance DAC
Borr Drilling Ltd.
Boston Gas Co.
BOURBON Maritime SASU
Boustead Holdings Berhad
Bowen Coking Coal Limited
BPRL International Singapore Pte Ltd.
Braskem America Finance Co.
Braskem Netherlands Finance BV
Brava Energia
Brickworks Limited
Brightoil Petroleum (Holdings) Ltd.
BRISTOW GROUP INC.
Brooge Energy Limited
Brooge Petroleum & Gas Investment Co. FZE
Brookfield Business Partners LP
Brookside Energy Limited
Bruin E&P Partners LLC
Buckeye Partners, L.P.
Bulgarian Energy Holding EAD
Bumi Armada Berhad
Bumi Investment Pte Ltd.
BW Energy Ltd.
BW Group Ltd.
BW LPG Ltd.
Cadent Finance Plc
Cadogan Energy Solutions Plc
CalEnergy Generation LLC
Calfrac Holdings LP
Calfrac Well Services Ltd.
California Resources Corporation
Callon Petroleum Company
Calpine Corp.
Calumet, Incorporated
Camber Energy, Inc.
Cameron LNG LLC
Can2 Termik AS
Canacol Energy Ltd.
Canadian Natural Resources Limited
CanAsia Energy Corp.
Canvas Energy, Inc.
Capex SA
Capitan Investment Ltd.
Capricorn Energy Plc
CARBO Ceramics Inc.
Cardinal Energy Ltd.
Carnarvon Energy Limited
Cenovus Energy Inc.
CenterPoint Energy Resources Corp.
Central Puerto SA
CEPSA Finance SAU
Cequence Energy Ltd.
CES Energy Solutions Corp.
CESC Ltd.
CEZ as
CH Energy Group, Inc.
ChampionX Corporation
Chandra Prabhu International Ltd.
Channel Infrastructure NZ Limited
Chariot Ltd.
Cheniere Corpus Christi Holdings LLC
Cheniere Energy Partners LP
Cheniere Energy, Inc.
Chennai Petroleum Corporation Limited
Chesapeake Energy Corporation
Chesapeake Utilities Corporation
Cheung Kong Infrastructure Finance (BVI) Ltd.
Chevron Corporation
Chevron U.S.A., Inc.
China Aviation Oil (Singapore) Corp. Ltd.
China Coal Energy Company Limited
China Coal Xinji Energy Co., Ltd.
China Gas Holdings Limited

China High Speed Transmission Equipment Group Co., Ltd.
China HK Power Smart Energy Group Limited
China Huadian Corp., Ltd.
China Huadian Overseas Development 2018 Ltd.
China Huadian Overseas Development Management Co., Ltd.
China Huaneng Group Co., Ltd.
China Huarong Energy Company Limited
China Merchants Energy Shipping Co., Ltd.
China National Chemical Corp., Ltd.
China National Petroleum Corp.
China Oil and Gas Group Limited
China Oilfield Services Limited
China Petrochemical Corp.
China Petroleum & Chemical Corporation
China Petroleum Engineering Corp.
China Power International Development Limited
China Qinfu Group Limited
China Resources Gas Group Limited
China Resources Power Holdings Co., Ltd.
China Risun Group Ltd.
China Shenhua Energy Company Limited
China Shenhua Overseas Capital Co., Ltd.
China Suntien Green Energy Corporation Limited
Chord Energy Corporation
Chubu Electric Power Co., Inc.
Churchill Mining plc
Cimarex Energy Co.
Cimarex Resolute LLC
CITGO Holding, Inc.
CITGO Petroleum Corp.
CITIC Limited
CITIC Resources Finance (2007) Ltd.
CITIC Resources Holdings Limited
Civitas Resources, Inc.
CK Infrastructure Holdings Limited
Clean Energy Fuels Corp.
Cleco Corporate Holdings LLC
Cloud Peak Energy Inc.
Cloud Peak Energy Resources LLC
CNAC (HK) Finbridge Co. Ltd.
CNAC (HK) Synbridge Co., Ltd.
CNOOC Curtis Funding No. 1 Pty Ltd.
CNOOC Energy Technology & Services Ltd.
CNOOC Finance (2003) Ltd.
CNOOC Finance (2011) Ltd.
CNOOC Finance (2012) Ltd.
CNOOC Finance (2013) Ltd.
CNOOC Finance (2014) ULC
Cnooc Finance (2015) Australia Pty Ltd.
CNOOC Finance (2015) U.S.A. LLC
CNOOC Limited
CNPC (HK) Overseas Capital Ltd.
CNPC General Capital Ltd.
CNRC Capital Ltd.
CNRC Capitale Ltd.
CNX Midstream Partners LP
CNX Resources Corporation
Coal Energy SA
Coal India Ltd.
Cobalt International Energy, Inc.
Colonial Pipeline Co.
Colorado Interstate Gas Co. LLC
Comet Ridge Ltd.
Cometa Energia SA de CV
Comision Federal de Electricidad SA de CV
Compagnie de l'Odet SE
Companhia de Gas de Sao Paulo-Comgas
Compania Espanola de Petroleos SA
Compania General de Combustibles SA
Comstock Resources, Inc.
Concho Resources Inc.
Concordia Maritime AB
Condor Energies Inc.
Conoco Funding Co.
ConocoPhillips
ConocoPhillips Australia Funding Co.
ConocoPhillips Canada Funding Co. I
ConocoPhillips Canada Funding Co. II
ConocoPhillips Co.
Conoil Plc
CONSOL Energy Inc.

Consolidated Edison Company of New York, Inc.
Constellation Energy Generation LLC
Constellation Oil Services Holding SA
Consumers Energy Company
Continental Resources, Inc.
ContourGlobal Ltd.
ContourGlobal Power Holdings SA
Conuma Resources Ltd.
Cool Co. Ltd.
Cooper Energy Limited
Core Laboratories Inc.
Coronado Global Resources Inc.
Corporacion de Reservas Estrategicas Productos Petroliferos
Corral Petroleum Holdings AB
Corsa Coal Corp.
Cosan Finance Ltd.
Cosan Luxembourg SA
Cosan Overseas Ltd.
Cosan SA
COSL Finance (BVI) Ltd.
COSL Singapore Capital Ltd.
Cosmo Energy Holdings Co., Ltd.
Cosmo Oil KK
Coterra Energy Inc.
Covey Park Energy LLC
Covia Holdings LLC
CQP Holdco LP
Crescent Energy Company
Crestwood Equity Partners LP
Crew Energy Inc.
CrownRock LP
CSI Compressco LP
CU, Inc.
Cubility AS
Cumberland Farms, Inc.
CVR Energy, Inc.
CVR Refining LLC
CVR Refining LP
Cydsa SAB de CV
Czech Gas Networks Investments SARL
Daimaru Enawin Co., Ltd.
Daldrup & Soehne AG
Dalipal Holdings Limited
D'Amico International Shipping SA
Dana Gas PJSC
Dana Gas Sukuk Ltd.
Datang International Power Generation Co., Ltd.
Dawson Geophysical Company
Dayang Enterprise Holdings Bhd.
DCC plc
DCP Midstream LP
DCP Midstream Operating LP
DEA Finance SA
Deep Drilling 1 Pte Ltd.
Delek & Avner-Yam Thetis Ltd.
Delek Energy Systems Ltd.
Delek Group Ltd.
Delek Logistics Finance Corp.
Delek Logistics Partners LP
Delek Overriding Royalty Leviathan Ltd.
Delek US Energy, Inc.
Delek US Holdings, Inc.
Deleum Bhd.
Delmarva Power & Light Co.
Delta Natural Gas Co., Inc.
Delta Oil & Gas, Inc.
Denbury, Inc.
Devon Energy Corporation.
Devon Financing Corp. ULC
Dexon Technology Public Co., Ltd.
DHT Holdings, Inc.
DIALOG Group Berhad
Diamond Offshore Drilling, Inc.
Diamond S Shipping, Inc.
Diamondback Energy, Inc.
Direct Energie SA
Diversified Energy Co. Plc
DMCI Holdings, Inc.
DNO ASA
DNO North Sea Plc
DOF ASA
DOF Group ASA
DOF Subsea AS



Dogan Sirketler Grubu Holding AS	EnLink Midstream Finance Corp.	Frontline 2012 Ltd.
Dolphin Group ASA	EnLink Midstream LLC	Frontline Plc
Dommo Austria GmbH	EnLink Midstream Partners LP	FTS International, Inc.
Dommo Energia SA	ENN Clean Energy International Investment Ltd.	Fuji Kosan Co., Ltd.
Dorchester Minerals, L.P.	ENN Natural Gas Co., Ltd.	Fuji Oil Co., Ltd. /5017/
Dorian LPG Ltd.	EnQuest PLC	Fujian Funeng Co., Ltd.
DT Midstream, Inc.	Enservco Corporation	Fulcrum Utility Services Ltd.
DTE Electric Co.	Ensign Drilling, Inc.	Fundacion Bancaria Caixa d'Estalvis i Pensions de Barcelona
Dubai Electricity & Water Authority	Enteq Technologies Plc	GAIL (India) Limited
Duke Energy Carolinas LLC	Entergy Arkansas LLC	Gallant Venture Ltd.
Duke Energy Corporation	Entergy Louisiana LLC	Galp Energia SGPS SA
Duke Energy Florida LLC	Entergy Utility Affiliates LLC	Gansu Energy Chemical Co., Ltd.
Duke Energy Florida Project Finance LLC	Entergy Utility Property, Inc.	Gas Malaysia Berhad
Duke Energy Ohio, Inc.	Enterprise Products Operating LLC	Gas Natural de Lima y Callao SA
Dwellop AS	Enterprise Products Partners LP	Gas Networks Ireland
Dynegy Finance I, Inc.	EOG Resources, Inc.	GasLog Ltd.
E.A. Technique (M) Berhad	EP Energy as	GasLog Partners LP
E1 Corp.	EP Energy Corporation	Gastar Exploration LLC
Eagle Energy Inc.	EP Energy LLC	Gaz Capital SA
EARTH INFINITY CO. LTD.	EP Infrastructure as	Gaz Finance Plc
Earthstone Energy, Inc.	EPH Financing International as	Gazprom Neft PJSC
Eastcomtrans LLP	Epsilon Energy Ltd.	Gazprom PJSC
Eastern Energy Gas Holdings LLC	EQM Midstream Partners, LP	Gazpromneft-Moscow Refinery OJSC
Eastern Gas Transmission & Storage, Inc.	EQT Corporation	Gaztransport & Technigaz SA
E-Commodities Holdings Limited	Equinor ASA	GC Treasury Center Co., Ltd.
Ecopetrol SA	Equital Ltd.	GD Power Development Co., Ltd.
Ecora Resources Plc	Equitrans Midstream Corporation	Genel Energy Plc
EDC Finance DAC	Erdoel-Lagergesellschaft mbH	Genting Berhad
Edison Spa	Erin Energy Corp.	Geo Coal International Pte Ltd.
EER Finance, Inc.	Ervia	Geo Energy Resources Limited
Eesti Energia AS	ESB Finance DAC	GeoPark Limited
EG Global Finance Plc	Esentia Gas Enterprises S de RL de CV	Georgia Power Co.
EG Group Ltd.	Eskom Holdings SOC Ltd.	Georgian Oil & Gas Corp. Ltd.
Egypt Kuwait Holding Co. SAE	Essar Energy Ltd.	Geospace Technologies Corporation
Eidesvik Offshore ASA	Esso	Gestion Securite de Stocks Securite SA
El Paso Electric Company	Etablissements Maurel & Prom SA	GL Limited
El Paso Energy Capital Trust I	ETC Sunoco Holdings LLC	Glencore Capital Finance DAC
EL5-Energo PJSC	Eterna Capital Pte Ltd.	Glencore Finance (Canada) Ltd.
Electric Power Development Co., Ltd.	Eterna Plc	Glencore Finance (Europe) Ltd.
Electricity Generating Public Company Limited	Eurasia Drilling Co. Ltd.	Glencore Funding LLC
Electricity Supply Board Ltd.	Euronav MI II, Inc.	Glencore plc
ElectroMagnetic GeoServices ASA	Euronav NV	Global Partners LP
Elering AS	eustream as	Global Power Synergy Public Company Limited
Eletson Holdings, Inc.	Evergy Kansas Central, Inc.	Glow Energy Public Company Limited
Elion Energy Co., Ltd.	Evolution Petroleum Corporation	GMR Power & Urban Infra Ltd.
Elwood Energy LLC	Evolve Transition Infrastructure LP	GOHL Capital Ltd.
Empire Petroleum Corporation	EWE AG	GOIL Plc
Empresa Electrica Angamos SA	Excelerate Energy, Inc.	Golar LNG Limited
Empresa Nacional del Petroleo SA	EXCO Resources, Inc.	Golar LNG Partners LP
Empresas Copec SA	Exillon Energy plc	Golden Energy and Resources Limited
Empresas Lipigas SA	EXLP Finance Corp.	Golden Energy Offshore AS
Enable Midstream Partners LP	EXMAR NV	Goodrich Petroleum Corporation
Enauta Participacoes SA	Expro Group Holdings N.V.	GPN Capital SA
Enbridge Energy Management LLC	EXTERRAN CORPORATION	Gran Tierra Energy Inc.
Enbridge Energy Partners LP	Exterran Energy Solutions LP	Gran Tierra Energy International Holdings Ltd.
Enbridge Gas, Inc.	Extraction Oil & Gas, Inc.	Grandblue Environment Co., Ltd.
Enbridge Pipelines, Inc.	Exxaro Resources Ltd.	Granite Oil Corp.
EnCana Holdings Finance Corp.	Exxon Mobil Corporation	Granite Ridge Resources, Inc.
Endeavor Energy Resources LP	FAR Limited	Great River Energy
ENEA SA	Feishang Anthracite Resources Limited	Great Western Petroleum LLC
ENEOS Holdings, Inc.	Ferrellgas Finance Corp.	Greenidge Generation Holdings Inc.
Energa Finance AB	Ferrellgas LP	Grizzly Energy LLC
Energa SA	Ferrellgas Partners, L.P.	Groupeement d'Interet Economique ENGIE Alliance
Energiean Plc	Fieldpoint Petroleum Corp.	GS Caltex Corp.
Energen Corp.	First Gen Corporation	GS Holdings Corp.
Energeticky a prumyslovny holding as	First Pacific Company Limited	Guangdong Baolihua New Energy Stock Co., Ltd.
Energia Group Ltd.	First Philippine Holdings Corporation	Guangdong Electric Power Development Co., Ltd.
Energia Group NI FinanceCo Plc	FirstEnergy Corp.	Guangdong Investment Limited
Energia Group NI Holdings Ltd.	FLEX LNG Ltd.	Guangdong Zhongnan Iron & Steel Co., Ltd.
Energie AG Oberoesterreich	Floatel International Ltd.	Guanghui Energy Co., Ltd.
Energijos Skirstymo Operatorius AB	Floene Energias SA	Guangxi Guiguan Electric Power Co., Ltd.
Energy Earth Public Company Limited	Florida Gas Transmission Co. LLC	Guangzhou Development Group, Inc.
Energy Resources LLC	Florida Power & Light Co.	Guizhou Panjiang Refined Coal Co., Ltd.
Energy Transfer LP	Fluvius System Operator CV	Gujarat Gas Ltd.
Energy Transfer Operating LP	Fluxys SA	Gujarat Mineral Development Corporation Limited
Energy Ventures GOM LLC	Foran Energy Group Co., Ltd.	Gulf Energy Development Public Company Limited
Energy World Corp. Ltd.	Forbes Energy Services Ltd.	Gulf International Services QSC
Enerplus Corporation	Foresight Energy LLC	Gulf Island Fabrication, Inc.
Enerya Energi AS	Foresight Energy LP	Gulf Keystone Petroleum Ltd.
e-netz Suedhessen AG	Formosa Petrochemical Corp.	
Eneva SA	Fortis Inc.	
Enexis Holding NV	Franco-Nevada Corporation	
Engie Energia Chile SA	Freehold Royalties Ltd.	
ENGIE Energia Peru SA	Friedrich Vorwerk Group SE	
Engro Corporation Limited	Frontera Energy Corporation	
Enka Insaat ve Sanayi AS		



Gulf Marine Services plc
Gulf South Pipeline Co. LLC
Gulfport Energy Corporation
Gulfsands Petroleum Plc
GVK Power & Infrastructure Limited
Hafnia Ltd.
Haimo Technologies Group Corp.
Hallador Energy Company
Halliburton Company
HANJIN HEAVY INDUSTRIES & CONSTRUCTION HOLDINGS Co., Ltd.
Harbour Energy Plc
Hargreaves Services plc
Harvest Oil & Gas Corp.
Harvest Operations Corp.
Havila Shipping ASA
Hawaiian Electric Industries, Inc.
HD HYUNDAI Co., Ltd.
HD Hyundai Marine Solution Co., Ltd.
Headwater Exploration Inc.
Helix Energy Solutions Group, Inc.
Hellenic Petroleum Finance Plc
HELLENIQ ENERGY Holdings SA
Helmerich & Payne, Inc.
Henan Shenhua Coal Industry & Electricity Power Corp. Ltd.
Henan Zhongfu Industrial Co., Ltd.
Henderson Land Development Company Limited
Hengli Petrochemical Co., Ltd.
Hengyuan Refining Company Berhad
Henson Finance Ltd.
Hermitage Offshore Services Ltd.
Hero Asia Investment Ltd.
Hess Corporation
Hess Infrastructure Partners LP
Hess Midstream LP
Hess Midstream Operations LP
HF Sinclair Corporation
Hibiscus Petroleum Berhad
Hi-Crush Inc.
Hidili Industry International Development Limited
High Arctic Energy Services Inc.
High Peak Royalties Limited
HighPeak Energy, Inc.
HighPoint Operating Corp.
HighPoint Resources Corporation
Hilcorp Energy I LP
Hilong Holding Ltd.
Hindustan Petroleum Corporation Limited
Hiroshima Gas Co., Ltd.
HKN Energy Ltd.
Hoegh Evi Ltd.
Hokkaido Electric Power Co., Inc.
Hokkaido Gas Co., Ltd.
Hokuriku Electric Power Co.
Holly Energy Partners, L.P.
Honghua Group Ltd.
Hopewell Holdings Ltd.
Horizon Oil Limited
Hornbeck Offshore Services, Inc.
Hosken Consolidated Investments Ltd.
Houston American Energy Corp.
HPCL-Mittal Energy Ltd.
Huadian Energy Co., Ltd.
Huadian Power International Corp. Ltd.
Huaibei Mining Holdings Co., Ltd.
Huaneng Hong Kong Capital Ltd.
Huaneng Power International, Inc.
Hubei Energy Group Co., Ltd.
Hunter Group ASA
Hunting Plc
Hutchison Whampoa Europe Finance [12] Ltd.
Hutchison Whampoa Europe Finance [13] Ltd.
Hutchison Whampoa Finance [03/13] Ltd.
Hutchison Whampoa Finance [05] Ltd.
Hutchison Whampoa Finance [06] Ltd.
Hutchison Whampoa Finance [09] Ltd.
Hutchison Whampoa Finance [14] Ltd.
Hutchison Whampoa Finance [C] Ltd.
Hutchison Whampoa Finance UK Plc
Hutchison Whampoa International [03/33] Ltd.
Hutchison Whampoa International [09] Ltd.

Hutchison Whampoa International [09/16] Ltd.
Hutchison Whampoa International [09/19] Ltd.
Hutchison Whampoa International [10] Ltd.
Hutchison Whampoa International [11] Ltd.
Hutchison Whampoa International [12] Ltd.
Hutchison Whampoa International [14] Ltd.
Hutchison Whampoa International 12 II Ltd.
HYUNDAI Corp.
Iberpapel Gestion SA
Icahn Enterprises Finance Corp.
Icahn Enterprises LP
ICD Funding Ltd.
ICD Sukuk Co. Ltd.
Icon Offshore Bhd.
Idemitsu Kosan Co., Ltd.
IE2 Holdco SAU
IFM (US) Colonial Pipeline 2 LLC
IG Seismic Services Ltd.
Imperial Oil Limited
IMSK SE
INA-Industrija nafte dd
Independence Contract Drilling, Inc.
Indian Oil Corporation Limited
Indiana Michigan Power Co.
Indigo Natural Resources LLC
Indika Energy Capital III Pte Ltd.
Indo Energy Finance BV
Indo Energy Finance II BV
Indo Integrated Energy II BV
Indraprastha Gas Limited
Indus Gas Ltd.
Inner Mongolia Dian Tou Energy Corp. Ltd.
Inner Mongolia ERDOS Resources Co., Ltd.
Inner Mongolia Junzheng Energy & Chemical Group Co., Ltd.
Inner Mongolia Mengdian Huaneng Thermal Power Corp. Ltd.
Inner Mongolia Yitai Coal Co., Ltd.
Inner Mongolia Yuan Xing Energy Co., Ltd.
innogy Finance BV
INPEX Corp.
InPlay Oil Corp.
Inter Pipeline Ltd.
Inter RAO UES PJSC
InterGen NV
International Airport Finance SA
International Petroleum Corporation
International Seaways, Inc.
Interoil Exploration & Production ASA
Interstate Power & Light Co.
Investment Corp. of Dubai
ION Geophysical Corporation
IPALCO Enterprises, Inc.
IPIC GMTN Ltd.
Irkutskenergo JSC
Iron Bridge Resources, Inc.
IRPC Public Company Limited
Island Offshore Shipholding LP
Israel Electric Corp. Ltd.
Istranco Negev 2 LP
Istranco, Inc.
Ithaca Energy Plc
ITOCHU ENEX CO., LTD.
Iwatani Corp.
Izdemir Enerji Elektrik Uretim AS
Izmir Demir Celik Sanayi AS
J.O.E.L. Jerusalem Oil Exploration Ltd.
Jagged Peak Energy LLC
Jaiprakash Power Ventures Limited
Japan Drilling Co., Ltd.
Japan Oil Transportation Co., Ltd.
Jardine Cycle & Carriage Limited
Jardine Matheson Holdings Ltd.
Jardine Strategic Ltd.
Jastrzebska Spolka Weglowa SA
Jiangsu Expressway Company Limited
Jiangsu Guoxin Corp. Ltd.
Jiangxi Hongcheng Environment Co., Ltd.
Jinneng Holding Shanxi Coal Industry Co., Ltd.
Jinneng Holding Shanxi Electric Power Co., Ltd.
Jinneng Science & Technology Co., Ltd.
Jizhong Energy Resources Co., Ltd.
JKX Oil & Gas Ltd.

John Sevier Combined Cycle Generation LLC
John Wood Group Plc
Jointo Energy Investment Co., Ltd. Hebei
Jonah Energy LLC
Jones Energy Finance Corp.
Jones Energy Holdings LLC
Jones Energy II, Inc.
Jones Energy, Inc.
Journey Energy Inc.
JSW Energy Limited
Jutal Offshore Oil Services Ltd.
K N Capital Trust III
K&O Energy Group, Inc.
Kallpa Generacion SA
Kangaroo Resources Pty Ltd.
Karoo Energy Ltd.
KazMunaiGas Exploration Production JSC
KazMunaiGaz Finance Sub BV
K-Electric Ltd.
Kelt Exploration Ltd.
KENON HOLDINGS LTD.
Keppel Infrastructure Trust
Key Energy Services, Inc.
Keyera Corp.
Keyfield International Bhd.
KeySpan Gas East Corp.
Kimbell Royalty Partners LP
Kimou Environmental Holding Limited
Kinder Morgan Energy Partners LP
Kinder Morgan Finance Co. LLC
Kinder Morgan Management LLC
Kinder Morgan, Inc.
Kinetic Development Group Limited
Kinetik Holdings Inc.
Kingsland Energy Corp.
Kiwitohi Energy Corp.
KLX Energy Services Holdings, Inc.
KNM Group Berhad
Koc Holding A.S.
Kodiak Gas Services, Inc.
KOKS Finance DAC
Koks PJSC
Kolibri Global Energy Inc.
Korea East-West Power Co., Ltd.
Korea Electric Power Corp.
Korea Gas Corp.
Korea National Oil Corp.
KOSMOS ENERGY LTD.
Kot Addu Power Co. Ltd.
Kreuz Holdings Ltd.
KrisEnergy Ltd.
Kukdong Oil & Chemicals Co., Ltd.
KunLun Energy Company Limited
Kuwait Energy Plc
Kuzbasskaya Toplivnaya Kompaniya PJSC
Kvaerner ASA
Kyoel Tanker Co., Ltd.
KyungDong Invest Co., Ltd.
Lamprell Plc
Lanka IOC PLC
Latina Offshore Holding Ltd.
Lea Power Partners LLC
Legacy Reserves LP
Leucrotta Exploration Inc.
LG&E & KU Energy LLC
Liaoning Cheng Da Co., Ltd.
Liberty Energy Inc.
Liberty Utilities Co.
Liberty Utilities Finance GP1
Lilis Energy, Inc.
Lime Petroleum AS
Linea Group Holding SpA
Liquefied Natural Gas Limited
Listrindo Capital BV
LLPL Capital Pte Ltd.
Lonestar Resources America, Inc.
Lonestar Resources US, Inc.
Lopez Holdings Corporation
Louisville Gas & Electric Co.
Lubelski Wegiel BOGDANKA SA
Lucky Cement Ltd.
Luenmei Quantum Co., Ltd.
LUKOIL International Finance BV
LX International Corp.
Macquarie Infrastructure Holdings, LLC
Madrilena Red de Gas Finance BV



Madrikena Red de Gas SAU	National Refinery Ltd.	Oil Refineries Ltd.
Magellan Midstream Partners, L.P.	Natural Resource Partners LP	Oil Search Ltd.
Magnolia Oil & Gas Corporation	Naturelgaz Sanayi ve Ticaret AS	Oil States International, Inc.
Magnolia Oil & Gas Operating LLC	Nava Limited	OKEA ASA
Magnora ASA	Navigator Holdings Ltd.	Okeanis Eco Tankers Corp.
Magseis Fairfield ASA	Navios Maritime Acquisition Corporation	Oklahoma Gas & Electric Co.
Maha Energy AB	Navios South American Logistics, Inc.	Old ANR LLC
Mahanagar Gas Limited	Nayara Energy Ltd.	Oleoducto Central SA
Majapahit Holding BV	NCS Multistage Holdings, Inc.	Olympic Subsea KS
Malakoff Corporation Berhad	Nederlandse Gasunie NV	OMV AG
Malaysia Marine & Heavy Engineering Holdings Bhd.	Neova Oy	OMV Petrom SA
Mammoth Energy Services, Inc.	Neptune Energy Bondco Plc	ONE Gas, Inc.
Mamoura Diversified Global Holding PJSC	Neptune Energy Group Ltd.	ONEOK Partners LP
Mangalore Refinery & Petrochemicals Ltd.	NET4GAS sro	ONEOK, Inc.
Manila Electric Co.	NeuRizer Ltd	ONGC Videsh Ltd.
Manitok Energy, Inc.	Nevada Power Co.	ONICO SA
Marathon Oil Corporation	New Fortress Energy Inc.	Ontario Power Generation, Inc.
Marathon Petroleum Corporation	New Hope Corporation Limited	OPC Energy Ltd.
Mari Petroleum Co. Ltd.	New Jersey Resources Corporation	OPE KAG Finance Sub, Inc.
Maridive & Oil Services SAE	Newcastle Coal Infrastructure Group Pty Ltd.	Operateur de reseaux denegies SCRL
Marine & General Berhad	Newmed Energy LP	Ophir Energy Ltd. (United Kingdom)
MarkWest Energy Finance Corp.	NewOcean Energy Holdings Limited	OPUS GLOBAL Nyrt.
MarkWest Energy Partners LP	NextDecade Corporation.	Orazul Energia Peru S.A.C
Martin Midstream Partners LP	NexTier Oilfield Solutions Inc.	Organizacion Terpel SA
Matador Resources Company	NGL Energy Partners LP	Oriental Energy Co., Ltd.
Maverick Natural Resources LLC	NGPL PipeCo LLC	Origin Energy Finance Ltd.
MC Finance Australia Pty Ltd.	Niko Resources Ltd.	Origin Energy Limited
MC Mining Limited	Nine Energy Service, Inc.	ORLEN Capital AB
McCoy Global Inc.	Ningxia Baofeng Energy Group Co., Ltd.	ORLEN SA
MDGH-GMTN BV	Nippon Coke & Engineering Co., Ltd.	ORLEN Unipetrol as
MDU Resources Group, Inc.	Nippon Express Holdings, Inc.	Orsknefteorgsintez PJSC
Mechel PAO	Nippon Gas Co., Ltd. (8174)	Orygen Peru SAA
Medco Oak Tree Pte Ltd.	NLC India Ltd.	Osaka Gas Co., Ltd.
Medco Platinum Road Pte Ltd.	Noble Corporation plc	OSX Brasil SA
Medco Strait Services Pte Ltd.	Noble Energy, Inc.	Otter Tail Corporation
MEG Energy Corp.	Nordic American Tankers Limited	Otto Energy Limited
Mega Advance Investments Ltd.	Norshore Atlantic BV	Overseas Shipholding Group, Inc.
Meiwa Corp.	Nortegas Energia Distribucion SA	Ovintiv Canada ULC
Memorial Production Finance Corp.	North American Construction Group Ltd.	Ovintiv Exploration, Inc.
Mesquite Energy, Inc.	North Atlantic Drilling Ltd.	Ovintiv Inc.
Metinvest BV	North Energy ASA	OW Bunker A/S
Metro Pacific Investments Corporation	North Huajin Chemical Industries Co., Ltd.	PACC Offshore Services Holdings Ltd.
Mexico Generadora de Energia S de RL	North Queensland Export Terminal Pty Ltd.	Pacific Drilling First Lien Escrow Issuer Ltd.
MGE Energy, Inc.	North West Redwater Partnership, Inc.	Pacific Drilling SA
Midcontinent Express Pipeline LLC	Northern Drilling Ltd.	Pacific Drilling V Ltd.
Midland Cogeneration Venture LP	Northern Electric Finance Plc	Pacific Energy Limited
MIE Holdings Corporation	Northern Gas Networks Finance Plc	Pacific Radiance Ltd.
MIND Technology, Inc.	Northern Gas Networks Ltd.	PacifiCorp
Mississippi Power Co.	Northern Natural Gas Co.	Padma Oil Co. Ltd.
Mitani Corp.	Northern Ocean Ltd.	Painted Pony Energy Ltd.
Mitsui & Co., Ltd.	Northern Oil and Gas, Inc.	Pakistan Oilfields Ltd.
Mitsui Matsushima Holdings Co., Ltd.	Northern States Power Co.	Pakistan Petroleum Ltd.
Mitsuuroko Group Holdings Co., Ltd.	North-Star International Co., Ltd.	Pakistan State Oil Co. Ltd.
MJL Bangladesh Plc	Northwest Natural Gas Co.	Pampa Energia SA
MMA Offshore Limited	Northwest Pipeline LLC	Pan American Energy SL
MNRL Sub, Inc.	NorthWestern Energy Group, Inc.	Panhandle Eastern Pipe Line Co. LP
Mo-BRUK SA	Nostrum Oil & Gas Finance BV	Panoche Energy Center LLC
MODEC, Inc.	Nostrum Oil & Gas Plc	Panoro Energy ASA
MOL Group Finance SA	NOV Inc.	Pantheon Resources plc
MOL Hungarian Oil & Gas Plc	Novatek Finance DAC	Par Pacific Holdings, Inc.
Molecular Energies Plc	NOVATEK JSC	Paragon Offshore plc
Molopo Energy Limited	NSG Holdings II LLC	Paramount Resources Ltd.
Mongolia Energy Corporation Limited	NTPC Limited	Paratus Energy Services Ltd.
Mongolian Mining Corporation	NuStar Energy L.P.	Parex Resources Inc.
Monongahela Power Co.	NuStar Logistics LP	Park Elektrik Uretim Madencilik Sanayi ve
Mosenergo OAO	Nuverra Environmental Solutions, Inc.	Ticaret AS
Moss Creek Resources Holdings, Inc.	NuVista Energy Ltd.	Parker Drilling Co.
Motiva Enterprises LLC	NV Energy, Inc.	Parkland Corporation
Motor Oil (Hellas) Corinth Refineries SA	NWF Group Plc	Parsley Energy LLC
MPLX LP	Oando Plc	Parsley Energy LP
MSU Energy SA	Obsidian Energy Ltd.	Parsley Energy, Inc.
Murphy Oil Corporation	Occidental Petroleum Corporation	Pason Systems Inc.
Murphy Oil USA, Inc.	Ocean Yield AS	Patterson-UTI Energy, Inc.
Murphy USA Inc.	Oceaneering International, Inc.	Paz Oil Co. Ltd.
Murray Energy Corporation	OCV Recovery AS	PBF Energy Inc.
Nabors Industries Ltd.	Odas Elektrik Uretim Sanayi Ticaret AS	PBF Holding Co. LLC
NACCO Industries, Inc.	Odjell Drilling Ltd.	PBF Logistics LP
Naftogaz of Ukraine NJSC	Odjell Technology Ltd.	PC Financial Partnership
Naphtha Israel Petroleum Corp. Ltd.	Offshore Drilling Holding SA	Peabody Energy Australia PCI Pty Ltd.
National Energy Services Reunited Corp.	Offshore Oil Engineering Co., Ltd.	Peabody Energy Corporation
National Fuel Gas Company	OGE Energy Corp.	PECO Energy Co.
National Gas & Industrialization Co.	Oglethorpe Power Corp.	PEDEVCO Corp.
National Gas Transmission Plc	Oil & Gas Development Co. Ltd.	Pembina Pipeline Corporation
National Grid North America, Inc.	Oil & Natural Gas Corp. Ltd.	Pemex Project Funding Master Trust
National Petroleum Co., Ltd.	Oil Co. LUKOIL PJSC	Pengrowth Energy Corporation
	Oil India Limited	Perak Transit Berhad



Perdana Petroleum Berhad
Perennial Energy Holdings Limited
Permian Resources Corporation
Permian Resources Operating LLC
Perpetual Energy Inc.
Peru LNG SRL
Petmin Ltd.
Petra Energy Bhd.
Petro River Oil Corp.
Petro Welt Technologies AG
Petrobras Global Finance BV
Petrobras International Finance Co.
Petroceltic International Ltd. [Ireland]
PetroChina Company Limited
Petrol dd Ljubljana
Petroleo Brasileiro SA
Petroleos de Venezuela SA
Petroleos Del Peru - Petroperu SA
Petroleos Mexicanos EPE
Petrolia SE
Petroliam Nasional Bhd.
Petrolina (Holdings) Public Ltd.
Petrolympic Ltd.
Petron Corp.
Petron Malaysia Refining & Marketing Bhd.
PETRONAS Capital Ltd.
PETRONAS Dagangan Berhad
PETRONAS Gas Berhad
Petronas Global Sukuk Ltd.
Petronor E&P ASA
PetroQuest Energy, Inc.
Petroreconcavo SA
Petrosibir AB
PetroTal Corp.
Petroteq Energy Inc.
PetroVietnam Drilling & Well Services JSC
Petrovietnam Gas JSC
Petrovietnam Power Corp.
PetroVietnam Power Nhon Trach 2 JSC
PetroVietnam Technical Services Corp.
Petrovietnam Transportation Corp.
Peyto Exploration & Development Corp.
PGE Sweden AB
PGNiG Finance AB
PGS ASA
Pharos Energy Plc
PHBS Ltd.
PHI Aviation LLC
Phillips 66
Phillips 66 Partners LP
Phoenix Global Resources Ltd.
PHX Energy Services Corp.
PHX Minerals Inc.
Pine Cliff Energy Ltd.
Ping Petroleum UK Plc
Pingdingshan Tianan Coal Mining Co., Ltd.
Pioneer Energy Services Corp.
Pioneer Natural Resources Company
PKM Canada Ltd.
Plains All American Pipeline, L.P.
Polskie Gornictwo Naftowe i Gazownictwo SA
Polytec Asset Holdings Limited
POSCO Future M Co., Ltd.
Power Assets Holdings Limited
PPL Capital Funding, Inc.
PPL Corporation
Prairie Provident Resources, Inc.
PrairieSky Royalty Ltd.
Prax Upstream Ltd.
Preem Holding AB
Press Corporation Plc
Prima Marine Public Company Limited
PrimeEnergy Resources Corporation
PRIO SA
Productive Technologies Company Limited
Profire Energy, Inc.
ProFrac Holding Corp.
Promigas SA ESP
ProPetro Holding Corp.
Prosafe SE
PSEG Power LLC
PT ABM Investama Tbk
PT Adaro Energy Indonesia Tbk
PT Adaro Indonesia
PT Adaro Minerals Indonesia
PT Alfa Energi Investama Tbk

PT Astra International Tbk
PT Bayan Resources Tbk
PT Berau Coal Energy
PT Borneo Lumbung Energi & Metal
PT Bukit Asam Tbk
PT Bukit Makmur Mandiri Utama
PT Bumi Resources Tbk
PT Cikarang Listrindo Tbk
PT Delta Dunia Makmur Tbk
PT Dian Swastatika Sentosa Tbk
PT Elnusa Tbk
PT Energi Mega Persada Tbk
PT ESSA Industries Indonesia Tbk
PT Golden Eagle Energy TBK
PT Golden Energy Mines Tbk
PT Harum Energy Tbk
PT Indika Energy Tbk
PT Indo Tambangraya Megah Tbk
PT Indomobil Sukses Internasional Tbk
PT Indonesia Asahan Aluminium (Persero)
PT Kawasan Industri Jababeka Tbk
PT Krakatau Steel (Persero) Tbk
PT Medco Energi Internasional Tbk
PT MNC Asia Holding Tbk
PT Pelayaran Tamarin Samudra Tbk
PT Pertamina (Persero)
PT Perusahaan Gas Negara Tbk
PT Perusahaan Listrik Negara (Persero)
PT Petrindo Jaya Kreasi Tbk
PT Rukun Raharja Tbk
PT Saka Energi Indonesia
Pt Sugih Energy Tbk
PT Timah Tbk
PT Trada Alam Minera Tbk
PT United Tractors Tbk
PTG Energy Public Co. Ltd.
PTT Exploration and Production Public Company Limited
PTT Global Chemical Plc
PTT Oil and Retail Business Public Company Limited
PTT Public Co., Ltd.
PTTEP Canada International Finance Ltd.
PTTep Treasury Center Co., Ltd.
Public Service Company of Colorado
Public Service Company of New Mexico
Public Service Electric & Gas Co.
Puget Energy, Inc.
Puget Sound Energy, Inc.
PXP Energy Corporation
PAA Finance Corp.
Qalaa For Financial Investments (S.A.E.)
Qatar Electricity & Water Co.
Qatar Fuel-Woqod QSC
Qatar Gas Transport Co.
QatarEnergy LNG S11
QazaqGaz National Co. JSC
QEP Resources, Inc.
Questerre Energy Corporation
Quinenco SA
Quintana Energy Services, Inc.
Rabigh Refining & Petrochemical Co.
Raffinerie Heide GmbH
Raizen Energia SA
Raizen Fuels Finance SA
Raizen SA (Brazil)
Ramaco Resources, Inc.
Range Resources Corporation
Ranger Energy Services, Inc.
Ranger Oil Corporation
Ranhill Utilities Bhd.
RATCH Group Public Co., Ltd.
Rattler Midstream LP
Reach Energy Berhad
Reach Subsea ASA
Red Oak Power LLC
Redexis Gas Finance BV
Redexis SAU
Refineria La Pampilla SAA
Refrigeration Electrical Engineering Corp.
Regency Energy Finance Corp.
Regency Energy Partners LP
Reliance Holding USA, Inc.
Reliance Industries Ltd.
Reliance Infrastructure Limited
Reliance Power Limited

REN Finance BV
Repsol International Finance BV
Repsol SA
Rex Energy Corp.
Rex International Holding Limited
RGC Resources, Inc.
Rhino Resource Partners LP
Ridgebury Crude Tankers LLC
Riley Exploration Permian, Inc.
Ring Energy, Inc.
Riviera Resources, Inc.
RM Partners LP
RN Holding OJSC
Roadster Finance DAC
Roan Resources, Inc.
Rockhopper Exploration Plc
Rockies Express Pipeline LLC
Rockpoint Gas Storage Canada Ltd.
Rompelot Rafinare SA
Rosehill Resources Inc.
Rosneft Finance SA
Rosneft International Finance Ltd.
ROSNEFT International Ltd.
Rosneft Oil Co.
Rowan Cos. LLC
Royale Energy, Inc.
RS Energy KK
Rubis Energy Kenya Plc
Rubis Terminal
Ruby Pipeline LLC
Ruweis Power Co. PJSC
RWE AG
S.D. Standard ETC Plc
Sabal Trail Transmission LLC
Sabine Oil & Gas Corp.
Sabine Pass Liquefaction LLC
Sabine Pass LNG LP LLC
Sadovaya Group
SAExploration Holdings, Inc.
Saipem Finance International BV
Saipem SpA
Sakari Resources Ltd.
Sala Corp.
Salungano Group Ltd.
Samchully Co., Ltd.
Samruk-Energy JSC
Samson Oil & Gas Limited
Samyak International Ltd.
San Diego Gas & Electric Co.
San Leon Energy PLC
San Miguel Corporation
SAN-AI OBBLI Co., Ltd.
SandRidge Energy, Inc.
Sanjel Corp.
Santos Finance Ltd.
Santos Limited
Sapura Energy Berhad
Saras SPA
Saratov Oil & Refinery PJSC
Sasol Financing International Ltd.
Sasol Financing USA LLC
Sasol Ltd.
Saturn Oil & Gas Inc.
Saudi Arabian Oil Co.
Saudi Aramco Base Oil Co.
Saudi Automotive Services Co.
Saudi Electricity Co.
Saudi Electricity Global Sukuk Co. - 2
Saudi Electricity Global Sukuk Co. - 3
Savanna Energy Services Corp.
SBM Offshore NV
SCANA Corp.
Schahin II Finance Co. (SPV) Ltd.
Schlumberger Finance BV
Schlumberger Finance Canada Ltd.
Schlumberger Finance France SAS
Schlumberger Holdings Corp.
Schlumberger Investment SA
Scomi Group Bhd.
Scorpio Tankers Inc.
Scotland Gas Networks Plc
Scottish Power Ltd.
SD International Sukuk Ltd.
SDIC Power Holdings Co., Ltd.
Sea Trucks Group Ltd.
Sea1 Offshore, Inc.



SeaBird Exploration Plc	Sinopec Group Overseas Development (2017) Ltd.	Summit Power Ltd.
SEACOR Marine Holdings Inc.	Sinopec Group Overseas Development (2018) Ltd.	SunCoke Energy Partners Finance Corp.
Seacrest Petroleum Bermuda Ltd.	Sinopec Kantons Holdings Limited	SunCoke Energy Partners, L.P.
Seadrill Limited	Sinopec Oilfield Service Corporation	SunCoke Energy, Inc.
Seapeak LLC	Sinopec Shanghai Petrochemical Company Limited	Suncor Energy Inc.
SeaRiver Maritime Financial Holdings, Inc.	Sintana Energy Inc.	Sundance Energy Inc.
Seitel, Inc.	SK Discovery Co. Ltd.	Sunoco Logistics Partners Operations LP
Select Water Solutions, Inc.	SK E&S Co., Ltd.	Sunoco LP
SemGroup, LLC	SK Innovation Co., Ltd.	Sunpower Group Ltd.
Semirara Mining & Power Corp.	SK, Inc.	Sunshine Oilsands Ltd.
Senex Energy Limited	Slavneft-Yaroslavnefteorgsintez PJSC	Superior Energy Services, Inc.
Seobu T&D Co., Ltd.	Slovensky plynarensky Priemysel AS	Surge Energy Inc.
SEOUL CITY GAS CO., LTD.	Slovnaft AS	Surgutneftegas PJSC
Seplat Energy Plc	SM Energy Company	SUSCO Public Company Limited
Serba Dinamik Holdings Berhad	Smart Sand, Inc.	Swan Energy Limited
Serica Energy plc	SMC Global Power Holdings Corp.	T7 Global Berhad
Sevan Drilling Ltd.	Societatea Nationala de Gaze Naturale	Taiheiyō Kouhatsu Inc.
Seven Energy Finance Ltd.	ROMGAZ SA	Taiwan Cogeneration Corp.
Seven Energy International Ltd.	S-Oil Corp.	Taki Chemical Co., Ltd.
Seven Energy Ltd.	Solaris Midstream Holdings LLC	Talen Energy Corporation
SFL Corporation Ltd	Songa Offshore SE	Talen Energy Supply LLC
SGC Energy Co., Ltd.	Sonoro Energy Ltd.	Talent Yield (Euro) Ltd.
SGSP (Australia) Assets Pty Ltd.	Sound Energy Plc	Talent Yield Investments Ltd.
Shamal Az-Zour Al-Oula Power & Water Co.	Source Energy Services LP	Tallgrass Energy Partners LP
KSCP	South Jersey Industries, Inc.	Tallgrass Energy, LP
Shamara Petroleum Corp.	South32 Ltd.	Talos Energy Inc.
Shan Xi Hua Yang Group New Energy Co. Ltd.	South32 Treasury Ltd.	Talos Production, Inc.
Shandong Energy Australia Pty Ltd.	Southern California Gas Co.	Tamarack Valley Energy Ltd.
Shandong Energy Group Co., Ltd.	Southern Company Gas	Tampa Electric Co.
Shandong Xinchao Energy Corp. Ltd.	Southern Company Gas Capital Corp.	Tapstone Energy LLC
Shanghai Datun Energy Resources Co., Ltd.	Southern Gas Corridor CJSC	Targa Pipeline Finance Corp.
Shanghai Dazhong Public Utilities (Group) Co., Ltd.	Southern Gas Networks Plc	Targa Resources Corp.
Shanghai Electric Power Co., Ltd.	Southern Kuzbass Coal Co. PJSC	Targa Resources Partners Finance Corp.
Shanxi Coal International Energy Group Co., Ltd.	Southern Natural Gas Co. LLC	Targa Resources Partners LP
Shanxi Coking Coal Energy Group Co., Ltd.	Southern Power Co.	Tatneft PJSC
Shanxi Guoxin Energy Corp. Ltd.	Southgobi Resources Ltd.	TBEA Co., Ltd.
Shanxi Lanhua Sci-Tech Venture Co., Ltd.	Southwest Gas Corp.	TC Energy Corporation
Shanxi Lu'An Environmental Energy Development Co., Ltd.	Southwest Gas Holdings, Inc.	TC PipeLines, LP
Shanxi Meijin Energy Co., Ltd.	Southwestern Electric Power Co.	Technip Energies NV
Shelf Drilling Holdings Ltd.	Southwestern Energy Company	TECO Finance, Inc.
Shelf Drilling Ltd.	Southwestern Public Service Co.	Tecpetrol SA
Shell Finance (Netherlands) BV	SP Corp. Ltd.	Teekay Corporation
Shell International Finance BV	Spartan Delta Corp.	Teekay Shuttle Tanker Finance LLC
Shell Midstream Partners LP	Spectra Energy Partners LP	Teekay Tankers Ltd.
Shell Oman Marketing	SPIC 2016 US Dollar Bond Co. Ltd.	Teine Energy Ltd.
Shell Pakistan Ltd.	SPIC 2018 USD Senior Perpetual Bond Co. Ltd.	Tellurian Inc.
Shell Pilipinas Corporation	SPIC Industry-Finance Holdings Co., Ltd.	Tenaga Nasional Berhad
Shell Plc	SPIC Luxembourg Latin America Renewable Energy Investment Co.	Tengizchevroil Finance Co. International Ltd.
Shenergy Co., Ltd.	Spindletop Oil & Gas Co.	Tengizchevroil Finance Co. SARL
Shenzhen Energy Group Co., Ltd.	SPP - distribucia as	Tennessee Gas Pipeline Co. LLC
Shenzhen Gas Corp. Ltd.	SPP Infrastructure Financing BV	Tennessee Valley Authority
Shenzhen Nanshan Power Co., Ltd.	SPR Finance Corp.	Terega SA
Sherritt International Corporation	SPT Energy Group Inc.	Terega SAS
Shikoku Electric Power Co., Inc.	St1 Nordic Oy	Termocandelaria Power SA
Shizuoka Gas Co., Ltd.	Stanmore Resources Limited	TerraCom Limited
Shougang Fushan Resources Group Limited	Star Energy Group Plc	Territorial Generating Co. No 1 PJSC
Shaanxi Coal Industry Co., Ltd.	Star Group LP	Tervita Corporation
Shaanxi Energy Investment Co., Ltd.	Star Petroleum Refining Public Company Limited	Tesoro Logistics Finance Corp.
Siamgas and Petrochemicals Public Company Limited	State Oil Company of Azerbaijan Republic	Tethys Oil AB
SIBUR Holding JSC	State Power Investment Corp., Ltd.	Texas Eastern Transmission LP
SIBUR Securities DAC	STEAG GmbH	TGI International Ltd.
Sichuan Expressway Company Limited	Stedin Holding NV	TGS ASA
Sidewinder Drilling LLC	Stena Metall AB	Thai Oil Public Company Limited
Sierra Pacific Power Co.	Stena Metall Finans AB	Thaioil Treasury Center Co., Ltd.
Silver Elephant Mining Corp.	STEP Energy Services Ltd.	The Brooklyn Union Gas Co.
SilverBow Resources, Inc.	Stoneway Capital Corp.	The Chugoku Electric Power Co., Inc.
Simba Essel Energy, Inc.	Storm Resources Ltd.	The Drilling Company of 1972 A/S
SINANEN Holdings Co., Ltd.	Strad Inc.	The East Ohio Gas Co.
Sino Gas & Energy Holdings Ltd.	Strata Power Corp.	The Great Eastern Shipping Company Limited
Sino Oil and Gas Holdings Limited	Strathcona Resources Ltd.	The Great Taipei Gas Corp.
Sinopec Capital Co., Ltd.	Strike Energy Limited	The Hub Power Co. Ltd.
Sinopec Group Overseas Development (2012) Ltd.	Strong Petrochemical Holdings Limited	The Kansai Electric Power Co., Inc.
Sinopec Group Overseas Development (2013) Ltd.	Stronghold Digital Mining, Inc.	The Kenan Advantage Group, Inc.
Sinopec Group Overseas Development (2014) Ltd.	Subsea 7 SA	The Lanna Resources Public Co., Ltd.
Sinopec Group Overseas Development (2015) Ltd.	Suburban Propane Partners, L.P.	The LEADCORP, Inc.
Sinopec Group Overseas Development (2016) Ltd.	Sui Northern Gas Pipelines Ltd.	The National Gas Company of Trinidad & Tobago Ltd.
	Sumatec Resources Bhd.	The Oil & Gas Holding Co. BSC
	Sumiseki Holdings, Inc.	The Okinawa Electric Power Co., Inc.
	Sumitomo Corp.	The Power & Water Utility Co. for Jubail & Yanbu
	Summit Midstream Corporation	The Second Generation Co of the Wholesale Power Market PJSC
	Summit Midstream Holdings LLC	The Southern Company
		Third Coast Midstream LLC
		Thunderbird Resources Equity, Inc.



Thungela Resources Ltd.
Tian Lun Gas Holdings Limited
Tiandi Science & Technology Co., Ltd.
Tianjin Port Development Holdings Limited
Tidewater Inc.
Tidewater Renewables Ltd.
Tipco Asphalt Public Co. Ltd.
Titan Petrochemicals Group Limited
TNB Global Ventures Capital Bhd.
Toa Oil Co., Ltd.
TOELL Co., Ltd.
Tokyo Gas Co., Ltd.
Top Frontier Investment Holdings, Inc.
Topaz Energy Corp.
TORC Oil & Gas Ltd.
TORM A/S
Torm Plc
Torrent Power Limited
Toscana Energy Income Corporation
Total Energy Services Inc.
Touchstone Exploration Inc.
Tourmaline Oil Corp.
Toyo Kanetsu KK
TPI Polene Power Public Co., Ltd.
TPI Polene Public Co. Ltd.
Trafigura Funding SA
Trafigura Group Pte Ltd.
Trans Mountain Corp.
TransCanada PipeLines Ltd.
TransCanada Trust
TransCapitalInvest DAC
Transcontinental Gas Pipe Line Co. LLC
Transfar Zhilian Co., Ltd.
TransGlobe Energy Corporation
TransMontaigne Partners LLC
Transneft PJSC
Transnet SOC Ltd.
Transocean Guardian Ltd.
Transocean Ltd.
Transocean Phoenix 2 Ltd.
Transocean Pontus Ltd.
Transocean Poseidon Ltd.
Transocean Sentry Ltd.
Transocean, Inc.
Transportadora de Gas del Norte SA
Transportadora de Gas del Peru SA
Transportadora de Gas del Sur SA
Transportadora de Gas Internacional SA ESP
TravelCenters of America Inc.
Trican Well Service Ltd.
Trinidad Generation Unlimited
Trinidad Petroleum Holdings Ltd.
Tsakos Energy Navigation Limited
Tulip Oil Netherlands Offshore BV
Tullow Oil Plc
Turcas Petrol AS
TXNM Energy, Inc.
U.S. ENERGY CORP.
U.S. Silica Holdings, Inc.
U.S. Well Services Holdings LLC
UGI Corporation
Ultrapar International SA
Ultrapar Participacoes SA
Unicorn Capital Partners Ltd.
UNIMOT SA

Union Electric Co.
Uniper SE
Unipro PJSC
Unit Corporation
United Energy Group Limited
United Refining Co.
United Strength Power Holdings Limited
Unitil Corporation
Up Energy Development Group Limited
Urals Energy Public Co. Ltd.
USA Compression Partners LP
Uzma Berhad
Valaris Limited
Valener Inc.
Valero Energy Corporation
Valero Energy Partners LP
Valeura Energy Inc.
Vallourec SA
Vantage Drilling Co.
Vantage Drilling International Ltd.
Var Energi ASA
Vector Limited
Vectren Corp.
Vedanta Limited
Vedanta Resources Finance II Plc
Vedanta Resources Jersey Ltd.
Vedanta Resources Ltd.
Velesto Energy Berhad
Venture Global LNG, Inc.
Veren, Inc.
Vermilion Energy Inc.
Vertex Energy, Inc.
Via Renewables, Inc.
Vibra Energia SA
Vier Gas Transport GmbH
Viesgo Infraestructuras Energeticas SL
Vietnam National Petroleum Corp.
Viking Supply Ships AS
Vimetco NV
Vine Energy, Inc.
Viper Energy, Inc.
Virginia Electric & Power Co.
Viridian Group FundCo II Ltd.
Vital Energy, Inc.
Vitesse Energy, Inc.
Viva Energy Group Ltd.
Vivo Energy Ltd.
Volstad Subsea AS
VPower Group International Holdings Limited
VAALCO Energy, Inc.
W&T Offshore, Inc.
Wales & West Utilities Finance Plc
Wales & West Utilities Ltd.
Warren Resources, Inc.
Warrior Met Coal, Inc.
Wasco Berhad
Washington Gas Light Co.
Washington H. Soul Pattinson and Company Limited
Weatherford International LLC
Weatherford International Ltd. (Bermuda)
Weatherford International plc
WEC Energy Group, Inc.
Welltec A/S
Wentworth Resources Plc

Western Energy Services Corp.
Western Midstream Operating LP
Western Midstream Partners LP
Western Refining Logistics LP
Westmoreland Coal Co.
Westmoreland Resource Partners LP
WGL Holdings, Inc.
WHA Utilities & Power Public Co. Ltd.
White Energy Company Limited
White Star Petroleum LLC
Whitecap Resources Inc.
Whitehaven Coal Limited
Wintershall Dea AG
Wintershall Dea Finance 2 BV
Wintershall Dea Finance BV
Wintershall Dea International GmbH
Wintime Energy Group Co., Ltd.
Wisconsin Electric Power Company
Wisconsin Power & Light Co.
Wisconsin Public Service Corp.
Wison Engineering Services Co. Ltd.
Wollongong Coal Limited
Woodside Energy Group Ltd.
Woodside Finance Ltd.
World Kinect Corporation
WPX Energy, Inc.
Wuchan Zhongda Group Co., Ltd.
XCD Energy Limited
Xcel Energy Inc.
Xiamen International Trade Group Corp. Ltd.
Xiangcai Co., Ltd.
Xinjiang Guanghui Industry Investment (Group) Co., Ltd.
Yanchang Petroleum International Limited
Yancoal Australia Ltd.
Yancoal International Resources Development Co., Ltd.
Yangarra Resources Ltd.
Yankuang Energy Group Co., Ltd.
Yankuang Group (Cayman) Ltd.
Yantai Jereh Oilfield Services Group Co. Ltd.
Yesco Holdings Co., Ltd.
Yinson Holdings Berhad
YPF Energia Electrica SA
YTL Power International Berhad
Yuan Heng Gas Holdings Limited
Yunnan Energy Investment Co., Ltd.
Z Energy Ltd.
ZAMET SA
Zapadoslovenska Energetika as
Zargon Oil & Gas Ltd.
Zephyr Energy Plc
Zhaikmunai Finance BV
Zhaikmunai International BV
Zhejiang Jiahua Energy Chemical Industry Co, Ltd.
Zhejiang Zheneng Electric Power Co., Ltd.
Zhengzhou Coal Industry & Electric Power Co., Ltd.
Zhongrong Xinda Group Co., Ltd.
Zhuhai Holdings Investment Group Limited
Zion Oil & Gas, Inc.
AAG Energy Holdings Services