



Investors' options are not limited to energy producers. There is considerable value created by a variety of companies that are finding new ways to store, distribute and apply energy. Others offer products and solutions that will save energy for consumers and industry in everyday tasks and processes. We are also interested in a group of innovators that are finding new chemical processes and materials that make it possible to use valuable resources more efficiently and with lower energy requirements. Along the same vein we find companies involved in reducing costly, energy consuming toxic emissions.

MOTHERS OF INVENTION INDEX

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FUEL CELLS GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
Acumentrics Holding	Private	US	Solid oxide fuel cells	http://www.acumentrics.com/
AFC Energy, Inc.	AFC.L	UK	Alkaline fuel cells	http://www.afcenergy.com/
Altery Systems	Private	US	PEM fuel cell development	http://www.altery.com/
Ballard Power Systems, Inc.	BLDP	US	Fuel cell development	http://www.ballard.com/
Bing Energy International	Private	US	PEM membrane electrodes	http://www.bingenergyinc.com/
Bloom Energy, Inc.	Private	US	Distributed power generation	http://www.bloomenergy.com/
Cellcraft AB	Private	Sweden	Fuel cells for remote sites	http://cellkraft.se/fuelcells/
Ceramic Fuel Cells Ltd.	CFU.L	Australia	Solid oxide fuel cells	http://www.cfcl.com.au/
CERES Power Holdings	CWR.L	UK	Solid oxide fuel cells	http://www.cerespower.com/
Clear Edge Power	Private	US	Fuel cell power systems	http://www.clearedgepower.com/
DDI Energy	Private	Canada	Solid oxide fuel cells	http://www.ddienergy.ca/
Elcogen AS	Private	Estonia	Solid oxide fuel cells	http://www.elcogen.com/
EnerFuel, Inc.	Private	US	HT-PEM fuel cells	http://www.enerfuel.com/
FuelCell Energy, Inc.	FCEL	US	Fuel cell development	http://www.fuelcellenergy.com/
FutureE Fuel Cell Solutions	Private	Germany	Fuel cell power systems	http://future-e.de/
Hoku Corp.	HOKU	US	Fuel cell development	http://www.hokucorp.com/
Microcell Corp.	Private	US	PEM fuel cell systems	http://www.microcellcorp.com/
Neah Power Systems	NPWZ	US	Fuel cell development	http://www.neahpower.com/
Nedstack BV	Private	Netherlands	PEM fuel cells	http://www.nedstack.com/
Nuvera	Private	US	Hydrogen fuel cells	http://www.nuvera.com/
Oorja Protonics, Inc.	Private	US	Fuels cells for transportation	http://oorjafuelcells.com/
Plug Power	PLUG	US	Fuel cell production	http://www.plugpower.com/
PowerCell Sweden	Private	Sweden	PEM fuel cells	http://www.powercell.se/
Proton Power Systems	PPS.L	UK	Fuel cell system development	http://www.protonpowersystems.com/
Reli On	Private	US	Fuel cells for back-up power	http://www.relion-inc.com/
Serenergy A/S	Private	Denmark	Methanol fuel cells	http://www.serenergy.com/
SFC Energy AG	WKN. GR	Germany	Direct methanol fuel cells	http://www.sfc.com/
SOFCpower	Private	Italy	Solid oxide fuel cells	http://www.sofcpower.com/
Topsoe Fuel Cell	Private	Denmark	Solid oxide fuel cells	http://www.topsoefuelcell.com/
Tropical Green Technologies	Private	Greece	Hydrogen fuel cells	http://www.tropical.gr/
Ultra Electronics AMI	Private	US	Solid oxide fuel cells	http://www.ultra-ami.com/

Stock symbols when provided are assumed to be U.S. exchanges unless otherwise indicated.

STORAGE GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
24M Technologies	Private	US	Advanced storage development	http://24mtechnologies.com/
A123 Systems, Inc.	Private	US	Lithium-ion batteries	http://www.a123systems.com/
Advanced Battery Technologies, Inc.	ABAT	China	Rechargeable polymer lithium-ion	http://www.zqpt.com/index.html
AeroVironment, Inc.	AVAV	US	Electric vehicle charging systems	http://www.avinc.com/
Altair Nanotechnologies, Inc.	Private	US	Lithium ion battery technology	http://www.altairnano.com/
Ambri, Inc.	Private	US	Liquid metal battery technologies	http://www.ambri.com/
American Vanadium Corp.	AVC. TSX.V	Canada	Vanadium mining, energy storage	http://www.americanvanadium.com/
Aquion Energy	Private	US	Off-grid micro-energy	http://www.aquionenergy.com/
Automotive Energy Supply Corp.	Private	Japan	Electric vehicle batteries	http://www.eco-aesc-lb.com/en/
Axion Power International, Inc.	AXPW	US	Lead-acid-carbon batteries	http://www.eco-aesc-lb.com/en/
Bosch Cobasys	BOSCHL.BO	Germany	Nickel metal hydride batteries	http://www.cobasys.com/
Boston-Power, Inc.	Private	US	Rechargeable battery technology	http://www.boston-power.com/
BP Fly Corp.	BCONQ	US	Fly-wheel energy storage	http://www.beaconpower.com/
C&D Technologies, Inc.	Private	US	Stand-by electric storage	http://www.cdtechno.com/
Cellenium Limited	Private	Thailand	Vanadium fuel cell systems	http://www.vanadiumbattery.com/
Cellstrom GmbH	Private	Austria	Vanadium redox batteries	http://www.af.net/
China Ritar Power Corp.	CRTP	China	Electric vehicle battery production	http://www.ritarpower.com/
ChinaBAK Holdings	CBAK	China	Lithium ion batteries	http://www.bak.com.cn/main.aspx
Deeya Energy, Inc.	Private	US	Redox flow battery technologies	http://www.deeyaenergy.com/
Electrovaya Corp.	EFL.TO	Canada	Lithium ion polymer batteries	http://www.electrovaya.com/
EnerDel, Inc.	Private	Russia	Lithium-ion battery technology	http://www.enerdel.com/
EnerSys, Inc.	ENS	US	Industrial batteries	http://www.enersysinc.com/
Enervault Corporation	Private	US	Iron-chromium redox flow batteries	http://enervault.com/
ENOVIX Corp.	Private	US	Mobile device energy storage	http://www.enovix.com/
Envia Systems, Inc.	Private	US	High-performance lithium ion batteries	http://www.enviasystems.com/
Exide Technologies	EXTC	US	Stationary, motive battery power	http://www.exide.com/
Fiamm Sonik	Private	Switzerland	Sodium nickel batteries	http://www.fiammsonick.com/
Firefly International Energy	Private	US	Lead acid battery technology	http://fireflyenergy.com/
Flux Power Holdings, Inc.	FLUX	US	Lithium ion battery developer	http://www.fluxpwr.com/
GeoBattery Corp.	Private	US	Utility scale storage systems	http://www.geobattery.com/
Highpower International	HPJ	China	Rechargeable batteries	http://www.highpowertech.com/
Hitachi Vehicle Energy Ltd.	Private	Japan	Electric vehicle batteries	http://www.hitachi-ve.co.jp/en/
ITM Power	ITM.L	UK	Energy storage solutions	http://www.itm-power.com/
Johnson Controls	JCI	US	Lead-acid, AGM & Li-ion batteries	http://www.johnsoncontrols.com/
Kemet Corporation	KEM	US	Capacitor solutions	http://www.kemet.com/
LG Chem Ltd.	LGCLF	Korea	Electric vehicle batteries	http://lgcpi.com/chem.shtml

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STORAGE GROUP - continued

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
Lithium Energy Japan	Private	Japan	Lithium ion car batteries	http://lithiumenergy.jp/en/
Lithium Technology Corp.	LTHUQ	US	Rechargeable energy storage	http://www.gaia-akku.com/
Maxwell Technologies, Inc.	MXWL	US	Industrial capacitors, batteries	http://www.maxwell.com/
Mechanical Technology, Inc.	MKTY	US	Solar metrology systems	http://www.mechtech.com/
NEC/Tokin	Private	Japan	Capacitors	http://www.nec-tokin.com/english/
Nesscap Co., Ltd.	NCE.V	Canada	Ultra-capacitor technologies	http://www.nesscap.com/
Panasonic	PC	Japan	Electric vehicle batteries	http://www.panasonic.net/energy/
Polypore Internat'l (Asahi Kasei)	Private	US	Materials for lithium-ion batteries	http://www.polypore.net/
Premium Power Corporation	Private	US	Zinc-flow battery technology	http://www.premiumpower.com/
Prudent Energy	Private	US	Vanadium electrolyte batteries	http://www.pdenery.com/
REDT , Ltd.	Private	Australia	Vanadium redox flow batteries	http://www.poweringnow.com/
Saft Advanced Power Solutions, SA	SAFT: Euronxt France		Lithium ion battery technology	http://www.saftbatteries.com/
Sumitomo Electric Industries	SMTQY	Japan	Redox flow battery technology	http://global-sei.com/
TDK-EPC EPCOS	TTDKY	Japan	Aluminum electrolytic capacitors	http://www.epcos.com/
Toshiba Corp.	TOSBF	Japan	Super charge ion batteries	http://www.toshiba.com/
Ultralife Corp.	ULBI	US	Communications systems power storage	http://www.ultralifecorp.com/
Valence Technologies, Inc.	VLNCQ	US	Lithium-based battery development	http://www.valence.com/
Vendum Batteries, Inc.	VNDB	UK	Ecological battery development	http://www.vendumbatteries.com/
ViZn Energy Systems, LLC	Private	US	Zinc air storage batteries	http://www.viznenergy.com/
ZBB Energy	ZBB	US	Zinc bromide rechargeable batteries	http://www.zbbenergy.com/
ZENN Motor Company, Inc.	ZNN.V	Canada	Automotive power storage solutions	http://www.zenncars.com/

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SMART GRID GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
ABB Ltd.	ABB	Switzerland	Power distribution solutions	http://www.abb.com/
Adlis, Inc.	Private	US	Smart-grid data collection solutions	http://www.aldiscorp.com/
Ambient Corporation	Private	US	Smart grid communications solutions	http://www.ambientcorp.com/
American Superconductor Corp.	AMSC	US	Electric power infrastructure technologies	http://www.amsc.com/
BPL Global Ltd.	Private	France	Software solutions for energy distribution	http://www.bplglobal.net/eng/
Car Charging Group	CCGI	US	Electric car charging infrastructure	http://www.carcharging.com
ChargePoint, Inc.	Private	US	Electric vehicle charging solution	http://www.chargepoint.com
Comverge, Inc.	Private	US	Demand management, load capacity solutions	http://www.comverge.com/
Digi International	DGII	US	Power management solutions	http://www.digi.com/
Eagle Crest Energy	Private	US	Pumped storage solutions	http://eaglemountainenergy.net/
Eaton Corporation Plc	ETN	Ireland	Electrical, circuit protection products	http://www.eaton.com/
Ecotality, Inc.	ECTY	US	Electric vehicle charging stations	http://www.ecotality.com/
EnerNoc, Inc.	ENOC	US	Demand response services	http://www.enernoc.com/
Enphase Energy, Inc.	Private	ENPH	Microinverter for solar power	http://www.enphaseenergy.com/
ESCO Technologies, Inc.	ESE	US	Engineered products, services	http://www.escotechnologies.com/
Evatran Group, Inc.	Private	US	EV Charging systems	http://www.pluglesspower.com/
eVgo, Inc. (NRG, Inc.)	NRG	US	Electric vehicle charging stations	http://evgonetwork.com
General Cable Corp.	BGC	US	Industrial electric cabling, connectivity	http://www.generalcable.com/
HEVO Power, Inc.	Private	US	Wireless EV charging solution	http://www.hevopower.com
ITC Holdings Co.	ITC	US	Electricity transmission, U.S.	http://www.itc-holdings.com/
Jinpan International Ltd.	JST	China	Cast resin transformers for wind	http://www.jstusa.net/
MasTec, Inc.	MTZ	US	Grid engineering, construction	http://www.mastec.com/
National Grid Plc	NGG	U.K.	Electricity transmission, U.K.	http://www.nationalgrid.com/
NGK Insulators, Ltd.	53330: JP	Japan	Storage solutions for wind energy	http://www.ngk.co.jp/english/
Opower, Inc.	Private	US	Smart grid software solutions	http://www.opower.com/
Pike Electric Corporation	PIKE	US	Power delivery systems, solutions	http://www.pike.com/
Quanta Services, Inc.	PWR	US	Electric power infrastructure solutions	http://www.quantaservices.com/
Satcon Technology Corp.	SATC	US	Power conversion solutions	http://www.satcon.com/
Schneider Electric SA	SCHN: TI	France	Transmission, distribution solutions	http://www.schneider-electric.com/
Silver Spring Networks	SSNI	US	Smart grid application	http://www.silverspringnet.com/
SMA Solar Technology, AG	S92G: DE	Germany	Inverters for solar systems	http://www.sma.de/en/
SunPods, Inc.	Private	US	Portable solar electric charging	http://www.sunpods.com

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EFFICIENCY GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
Acorn Energy, Inc.	ACFN	US	Efficiency, environmental solutions	http://www.acornenergy.com/
Acuity Brands, Inc.	AYI	US	Lighting fixtures, controls	http://www.acuitybrands.com/
Adura Technologies	Private	US	Wireless lighting controls	http://aduratech.com/
Advanced Microgrid Solutions	Private	US	Energy storage	http://advmicrogrid.com/
Aegion Corp.	AEGN	US	Corrosion protection solutions	http://www.aegion.com/
Aircuity	Private	US	Energy efficiency solutions	http://www.aircuity.com/
AllFacilities, Inc.	Private	US	Energy efficiency consulting	http://allfacilities.com
American DG Energy, Inc.	ADGE	US	Turnkey energy solutions	http://www.americandg.com/
Andritz AG	ADRZF	Austria	Biofuel production equipment	http://www.andritz.com/
Apogee Enterprises, Inc.	APOG	US	Value-added glass products	http://www.apog.com/
AXYS Technologies, Inc.	Private	Canada	Remote environmental monitoring	http://www.axystechnologies.com/
Boulder Wind Power	Private	US	Generator technology development	http://boulderwindpower.com/
Capstone Turbine Corporation	CPST	US	Efficiency turbine generators	http://www.capstoneturbine.com/
Carillion Plc	CLLN.L	UK	Sustainable construction	http://www.carillionplc.com/
China Recycling Energy Corp.	CREG	China	Waste energy recycling	http://www.creg-cn.com/
ClearSign Combustion Corp.	CLIR	US	Combustion solutions	http://www.clearsign.com/
Community Energy, Inc.	Private	US	Renewable energy market	http://www.communityenergyinc.com/
Complete Solar Solution	Private	US	Solar power integration	http://completesolar.com/
Conservation Services Group	Private	US	Home energy efficiency	http://www.csgrp.com/
Coolerado Corporation	Private	US	Efficiency cooling systems	http://www.coolerado.com/
Cree, Inc.	CREE	US	Light emitting diode lighting products	http://www.cree.com/
CropX, Ltd.	Private	Israel	Water management	http://www.cropx.com/
Dais Analytic Corp.	DLYT	US	Water-based packaged heating, cooling	http://www.daisanalytic.com/
Dialight, Plc	DIA.L	UK	Industrial LED lighting	http://www.dialight.com/
Digital Lumens, Inc.	Private	US	LED-based lighting technologies	http://www.digitallumens.com/
Draker Laboratories	Private	US	Monitoring and control for solar PV	http://www.drakerenergy.com/
Echelon Corporation	ELON	US	Energy control networking solutions	http://www.echelon.com/
Ecology Coatings, Inc.	ECOC	US	Nano-enabled industrial coatings	http://ecologycoatings.com/
eCurv	Private	US	Energy demand management software	https://ecurv.com/
Emerson Electric	EMR	US	Power efficiency solutions	http://ecologycoatings.com/
Energy Focus, Inc.	EFOI	US	Lighting technologies	http://www.energyfocusinc.com/
Energy Recovery, Inc.	ERII	US	Energy efficiency solutions	http://www.energyrecovery.com/
Energpulse Technologies, Inc.	ENPT	US	Automotive spark plug technology	http://energpulse.com/
Enlighted, Inc.	Private	US	Energy efficient buildings	http://enlightedinc.com/
Enova Systems, Inc.	ENA	US	Power train systems, electric cars	http://www.enovasystems.com/
Epistar Corporation	2448.TW	Taiwan	LED lighting	http://www.epistar.com.tw/
Fallbrook Technologies, Inc.	Private	US	Automotive engine efficiency	http://www.fallbrooktech.com/
Genbright, LLC	Private	US	Distributed energy systems	http://www.genbright.com/
Gentherm, Inc.	THRM	US	Thermoelectric technology	http://www.gentherm.com/

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EFFICIENCY GROUP continued

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
Green Logic Energy	Private	US	Mixed renewable energy developer	http://www.greenlogic.com/
GreenAngel Energy Corp.	GAE: TSXV	Canada	Green technology holding company	http://greenangelenergy.ca/
Greenfuel Technologies Corp.	Private	US	Energy efficiency solutions	http://www.greenfuelsolar.com/
GreenRay, Inc.	Private	US	LED light for business, industry	http://www.greenrayled.com/
Gridpoint, Inc.	Private	US	Energy management systems	http://www.gridpoint.com/
groSolar, Inc.	Private	US	Turnkey solar solutions for utilities	http://www.grosolar.com/
Heliocentris Fuel Cells	H2FA.DE	Germany	Energy efficiency systems	http://www.heliocentris.com/
Hydrogen Engine Center, Inc.	HYEG	US	Engine efficiency solutions	http://www.hydrogenenginecenter.com/
Ice Energy	Private	US	Thermal energy storage	https://www.ice-energy.com/
Itron, Inc.	ITRI	US	Data, metering solutions	http://www.itron.com/
Johnson Controls, Inc.	JCI	US	Energy efficiency solutions	http://www.johnsoncontrols.com/
Kadant, Inc.	KAI	US	Paper recycling solutions	http://www.kadant.com/
Lighting Science Group, Inc.	LSCG	US	Lighting solutions, LED	http://www.lsgc.com/
Lime Energy Co.	LIME	US	Energy efficiency engineering services	http://www.lime-energy.com/
LSI Industries	LYTS	US	Efficient lighting solutions	http://www.lsi-industries.com/
Micropelt GmbH	Private	Germany	Thin film thermoelectric components	http://www.micropelt.com/index.php
Mide, Inc.	Private	US	Vibration energy harvesting	http://www.mide.com/index.php
Nexus Lighting, Inc.	RVLT	US	Lighting solutions, engineering	http://www.nexuslighting.com/
O2Micro International	OIIM	Cayman Is.	Power management chips	http://www.o2micro.com/
Orion Energy Systems, Inc.	OESX	US	Lighting efficiency solutions	http://www.oesx.com/
Perpetuum	Private	UK	Vibration energy harvesting	http://www.perpetuum.com/
Power Efficiency Corp.	PEFF	US	Energy efficiency devices	http://www.powerefficiencycorp.com/
Power Integrations, Inc.	POWI	US	Electronic power components	http://www.powerint.com/
Power One, Inc.	PWER	US	Energy efficiency solutions	http://www.power-one.com/
PowerSecure International	POWR	US	Smart-grid monitoring	http://www.powersecure.com/
Qarnot Computing	Private	France	Alternative heating	http://www.qarnot-computing.com/
Quantum Fuel Systems Technologies	QTWW	US	Advanced propulsion systems	http://www.qtww.com/
Roper Industries	ROP	US	Energy, resource efficiency	http://www.roperind.com/
Rubicon Technology, Inc.	RBCN	US	Materials, substrates for lighting prod-	http://www.rubicon-es2.com/
Schwing Bioset	Private	US	Wastewater reclamation	http://www.schwingbioset.com/
SemiLEDs	LEDS	Taiwan	High brightness LED chips	http://www.semileds.com/
Serious Materials, Inc.	Private	US	Energy efficiency solutions	http://www.seriousmaterials.com/
Solar City, Inc.	SCTY	US	Solar system solutions	http://www.solarcity.com/
SPX Corp.	SPW	US	Industrial process efficiency	http://www.spx.com/
Universal Display Corp.	PANL	US	OLED lighting development	http://www.universaldisplay.com/
UQM Technologies	UQM	US	Energy, automotive propulsion systems	http://www.uqm.com/

Stock symbols when provided are assumed to be U.S. exchanges unless otherwise indicated.

EFFICIENCY GROUP continued

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
UQM Technologies	UQM	US	Energy, automotive propulsion systems	http://www.uqm.com/
Vicor Corporation	VICR	US	Power components, systems	http://www.vicorpower.com/
Woodward, Inc.	WWD	US	Energy control, aerospace	http://www.woodward.com/
World Energy Solutions, Inc.	XWES	US	Energy management solutions	http://www.worldenergy.com/

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eCYCLING GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
Apto Solutions	Private	US	Asset recovery, disposition	http://www.aptosolutions.com/
Arrow Electronics	ARW	US	Electronic asset disposition	http://www.arrow.com/
Cascade Asset Management	Private	US	Equipment retirement solutions, recycling	http://www.cascade-assets.com/
CloudBlue, Inc. (Ingram Micro)	Private	US	Reverse logistics, electronics recycling	http://www.cloudblue.com/
EPC USA, Inc.	Private	US	Asset recovery, disposition and recycling	http://www.epcusa.com/
HOBi International	Private	US	Disposal, recycling cellular equipment	http://hobi.com/
Insight Enterprises, Inc.	NSIT	US	Computer, software solutions for business	https://www.insight.com/
PlanITRIO	Private	US	Reverse logistics, recycling	http://www.planitroi.com/
Redemtech, Inc.	Private	US	Electronics asset disposition, recycling	http://www.redemtech.com/
ROUND 2	Private	US	Electronics recycling	http://www.round2.net/
Sims Recycling Ltd.	Private	UK	Electronics recovery and recycling	http://simsrecycling.com/
TechTurn	Private	US	Reverse logistics, recycling	http://www.techturn.com/
U.S. Micro Corporation	Private	US	Electronics refurbishing, recycling	http://www.usmicrocorp.com/

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EMISSIONS CONTROL GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
ADA-ES, Inc.	ADES	US	Carbon emissions control equipment	http://www.adaes.com/
Ashland, Inc.	ASH	US	Specialty chemicals for pollution control systems	http://www.ashland.com/
Babcock Power, Inc.	Private	US	Emission reduction equipment	http://www.babcockpower.com/
BacTech Environmental Corp.	BAC: CNSX	Canada	Environmental remediation	http://www.bactechgreen.com/
CoaLogix, Inc.	Private	US	SCR catalyst regeneration	http://coalogix.com/
Ducon, Inc.	Private	US	Flue gas solutions	http://www.ducon.com/
Ecologics Solutions	Private	US	Environmentally sound cleaning solutions	http://www.ecologicsolutions.com/
ERA Carbon	Private	US	Forest-based carbon sink development	http://www.eraecosystems.com/
Euro Tech Holdings, Inc.	CLWT	Hong Kong	Power generation equipment, water treatment	http://www.euro-tech.com/
Flue Gas Solutions	Private	US	Flue gas control technology	http://www.fluegassolutions.com/
Fuel Tech, Inc.	FTEK	US	Emissions control solutions	http://www.ftek.com/
Hitachi Group	HTHIY	Japan	Power generation equipment	http://www.hitachi.com/
LianDi Clean Technology, Inc.	LNDT	China	Pollution control for petrochemicals	http://www.china-liandi.com/
LiqTech International, Inc.	LIQT	US	Air and liquid filters	http://www.liqtech.com
Midwest Energy Emissions Corp.	MEEC	US	Coal-fired emissions reduction	http://www.midwestemissions.com/
Peerless Manufacturing, Inc.	PMFG	US	Air pollution abatement equipment	http://www.pmfinc.com/
The Babcock & Wilcox Co.	BWC	US	Flue gas cleaning, energy recovery equipment	http://www.babcock.com/

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CARBON CAPTURE GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
3 Degrees Group, Inc.	Private	US	Carbon offsets provider	http://www.3degreesinc.com/
Air Products & Chemicals, Inc.	APD	US	Atmospheric, specialty, process gases	http://www.airproducts.com/
Airgas, Inc.	ARG	US	Atmospheric gases, hydrogen	http://www.airgas.com/
Akermin, Inc.	Private	US	Carbon capture technology	http://www.akermin.com
Algae Floating Systems, Inc.	Private	US	Carbon capture, sequestration systems	http://www.algaefloating.com/
CO2 Solutions, Inc.	CST.V	Canada	Carbon dioxide capture	http://www.co2solutions.com/en
Foster Wheeler AG	FWLT	Switzerland	Carbon capture systems equipment	http://www.fwc.com/
Praxair, Inc.	PX	US	Atmospheric gases, hydrogen	http://www.praxair.com/
Statoil, ASA	STO	Norway	Carbon sequestration	http://www.statoil.com/en/Pages/default.aspx
Novomer, Inc.	Private	US	Catalysts for carbon capture	http://www.novomer.com/
Leucadia Energy LLC	Private	US	Carbon sequestration technology	http://www.lakecharlescleanenergy.com/leucadia-energy/
Mantra Energy, Inc.	MVTG	Canada	Carbon recycling to chemicals	http://www.mantraenergy.com/
MAST Carbon Technologies	Private	UK	Carbon materials development	http://www.mastcarbon.com/
Technology Center Mongstad	Private	Norway	Carbon capture technologies	http://www.tcnda.com/en/

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MATERIALS GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
American Lithium Minerals	AMLM	US	Lithium deposit exploration	http://www.americanlithium.com/
AmeriLithium	AMEL	US	Lithium exploration	http://www.amerilithium.com/
Angstrom Materials, Inc.	Private	US	Graphene development, production	http://www.angstrommaterials.com/
Apollo Solar Energy, Inc.	ASOE	China	Solar cell materials	http://www.scasolar.com/
Avalon Rare Metals, Inc.	AVL	Canada	Rare earth mining	http://avalonraremetals.com/
CalStar Products, Inc.	Private	US	Environmentally sound building materials	http://calstarproducts.com/
Canada Rare Earth Corp.	RAREF	Canada	Rare earth mining	http://www.canadarareearth.com/
Delta Mutual, Inc.	Private	US	Lithium exploration	http://deltamutual.com/
EcoBlue Products, Inc.	ECOB	US	Proprietary wood products	http://www.ecobluproducts.com/
First Lithium	FLNTF	Canada	Lithium mining	http://www.firstlithiumresources.com/
Galaxy Resources Ltd.	GXY: ASX	Australia	Lithium exploration	http://www.galaxyresources.com.au/
Glencore International, AG	Private	Switzerland	Raw materials, rare earth mining	http://www.glencore.com/
Graphene Works, Inc.	Private	US	Graphene material on silicon carbide	http://www.graphenetworks.com/
Great Western Minerals Group,	GWV: V	Canada	Rare earth processor, metal alloys	http://www.gwmg.ca/
Hunan Yiyang Hongyuan	Private	China	Rare earth mining	http://en.yyre.com/
Innoventor, Inc.	Private	US	Waste-to-materials technology	http://www.innoventor.net/
Lithium Corp.	LTUM	US	Lithium exploration	http://www.lithiumcorporation.com/
Lynas Corporation	LYC: ASX	Australia	Rare earth exploration	http://www.lynascorp.com/
Molycorp, Inc.	Private	US	Rare earth mining	http://www.molycorp.com/
Nanosys, Inc.	Private	US	Batteries materials, electronics	http://www.nanosysinc.com/
Rare Earth Element Resources	REE	US	Rare earth exploration	http://www.rareelementresources.com/
RB Energy, Inc.	CLQ.TO	Canada	Lithium exploration	http://www.canadalithium.com/
RockTech Lithium	RCKTF	Canada	Lithium exploration	http://www.rocktechlithium.com/
Rockwood Holdings	ROC	US	Lithium exploration	http://www.rockwoodspecialties.com/
Rodinia Minerals	RDNAF	Canada	Lithium exploration	http://www.rodinialithium.com/
Talison Lithium	SALZF	US	Lithium exploration	http://www.talisonlithium.com/home
Ultra Lithium	ULTXF	Canada	Lithium exploration	http://www.ultralithium.com/
Uranium Energy Corp.	UEC	US	Uranium ore mining	http://www.uraniumenergy.com/
Vorbeck Materials, Inc.	Private	US	Graphene-based conductive ink, electrodes	http://www.vorbeck.com/
Western Lithium	WLCDF	Canada	Lithium exploration	http://www.westernlithium.com/
Zoltek Companies, Inc.	ZOLT	US	Carbon and technical fibers	http://www.zoltek.com/

Stock symbols when provided are assumed to be U.S. exchanges unless otherwise indicated.

ELECTRIC VEHICLE GROUP

COMPANY	PUBLIC/ PRIVATE	COUNTRY	OPERATIONS	WEB SITE
Balqon Corp.	BLQN	US	Electric heavy duty trucks	http://www.balqon.com/
Coda Automotive, Inc.	Private	US	Electric passenger cars	http://www.codaautomotive.com/
Elio Motors	Private	US	High efficiency motor car	http://www.eliomotors.com/
Kandi Technologies Corp.	KNDI	China	Electric passenger vehicle	http://www.kanditechnology.com/
Leo Motors, Inc.	LEOM	Korea	Light duty electric trucks	http://www.leomotors.com/
Li-ion Motors Corp.	TERX	US	Electric cars, trucks	http://www.li-ionmotors.com/
T3 Motion, Inc.	TTTM	US	Electric security vehicle	http://www.t3motion.com/
Tesla Motors, Inc.	TSLA	US	Electric passenger cars	http://www.teslamotors.com/
Wheego Electric Cars, Inc.	Private	US	Electric passenger car	http://wheego.net/more/
Zap, Inc.	ZAAP	US	Electric cars, vehicles	http://www.zapworld.com/

Stock symbols when provided are assumed to be U.S. exchanges unless otherwise indicated.

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