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STRENGTH REPORT

ENERGY

"I make my best decisions when I am disorganized"

Said no one, ever



	OLDEST	OLDER	NEWER	NEWEST /	CURRENT	
OVERVIEW Index/Sector/Industry/Sub-Industry	7 Days - 12/16/22 to 12/23/22	7 Days - 12/23/22 to 12/30/22	7 Days - 12/30/22 to 01/06/23	7 Days - 01/06/23 to 01/13/23	Status 01/13/23	
ENERGY	Strengthened	Strengthened	Weakened	Strengthened	5 Average	
ENERGY - Independent Oil & Gas	Strengthened	Strengthened	Weakened	Strengthened	6 Weak	
ENERGY - Major Integrated Oil & Gas	Strengthened	Strengthened	Weakened	Unchanged	5 Average	
ENERGY - Oil & Gas Drilling & Exploration	Strengthened	Strengthened	Weakened	Strengthened	4 Strong	
ENERGY - Oil & Gas Equipment & Services	Strengthened	Strengthened	Weakened	Strengthened		
ENERGY - Oil & Gas Pipelines	Strengthened	Weakened	Strengthened	Unchanged	4 Strong	
ENERGY - Oil & Gas Refining & Marketing	Unchanged	Strengthened	Weakened	Strengthened	4 Strong	

							Lower 9	Strength	STRENGTH CHANGE	Higher Strength
NEWEST / CURRENT	7 Days - 01/06/23 to 01/13/23	#	Min	Max	Avg	Status	KEY:	No change	<- Weakened	-> Strengthened
ENERGY	Strengthened	130	-5%	24%	5%	5 Average			-> -> ->	
ENERGY - Independent Oil & Gas	Strengthened	50	4 -1%	24%	7%	6 Weak		-> ->	-> ->	
ENERGY - Major Integrated Oil & Gas	Unchanged	6	1%	<u>■</u> 5%	3%	5 Average				
ENERGY - Oil & Gas Drilling & Exploration	Strengthened	2	6%	8 %	7%	4 Strong		-> -> ->	-> -> -> -> ->	
ENERGY - Oil & Gas Equipment & Services	Strengthened	24	2%	17%	8%	3 Stronger				-> -> ->
ENERGY - Oil & Gas Pipelines	Unchanged	30	-5%	10 %	3%	4 Strong				
ENERGY - Oil & Gas Refining & Marketing	Strengthened	18	-3%	7 %	3%	4 Strong			->	->
·	•									

NEWER	7 Days - 12/30/22 to 01/06/23	# Min	Max	Avg	Status	KEY:	No change	<- Weakened	Strengthened
ENERGY	Weakened	13017%	9%	_2 %	5 Average			<- <- <-	
ENERGY - Independent Oil & Gas	Weakened	5017%	3 %	5 %	6 Weak		<- <- <-	-	
ENERGY - Major Integrated Oil & Gas	Weakened	6 -5%	1%	■%	5 Average			<- <- <- <- <-	<-
ENERGY - Oil & Gas Drilling & Exploration	Weakened	2 -8%	-4%	-6%	7 Weaker		<- <- <- <-	- <- <- <- <- <-	<- <-
ENERGY - Oil & Gas Equipment & Services	Weakened	24 -8%	9%	₫ %	4 Strong				<- <-
ENERGY - Oil & Gas Pipelines	Strengthened	30 -10%	8%	2%	4 Strong			-> -> ->	
ENERGY - Oil & Gas Refining & Marketing	Weakened	18 -10%	5%	₫ %	4 Strong			<-	<- <-
			.						

OLDER	7 Days - 12/23/22 to 12/30/22	#	Min	Max	Avg	Status	KEY:	No change	<- Weakened	-> Strengthened
ENERGY	Strengthened	130	-9%	30%	0%	5 Average			-> ->	
ENERGY - Independent Oil & Gas	Strengthened	50	-9%	■ 5%	-1%	6 Weak		->	->	
ENERGY - Major Integrated Oil & Gas	Strengthened	6	-2%	1%	0%	4 Strong			-> ->	->
ENERGY - Oil & Gas Drilling & Exploration	Strengthened	2	-3%	■ 6%	1%	4 Strong				-> ->
ENERGY - Oil & Gas Equipment & Services	Strengthened	24	13%	■ 4%	1 %	3 Stronger				-> ->
ENERGY - Oil & Gas Pipelines	Weakened	30	-5%	10 %	0%	5 Average			<- <-	
ENERGY - Oil & Gas Refining & Marketing	Strengthened	18	-5%	30%	2%	4 Strong				-> ->
	•									
	•									

OLDEST	7 Days - 12/16/22 to 12/23/22	#	Min	Max	Avg	Status	KEY:	No change	<- Weakened	-> Strengthened
ENERGY	Strengthened	130	-8 %	22%	4%	5 Average			-> ->	
ENERGY - Independent Oil & Gas	Strengthened	50	= %	22%	4%	6 Weak		-> ->		
ENERGY - Major Integrated Oil & Gas	Strengthened	6	2%	9%	5%	4 Strong			-> -> -> -> ->	
ENERGY - Oil & Gas Drilling & Exploration	Strengthened	2	ď%	10%	5%	4 Strong		-> -> ->	-> -> -> -> -> ->	->
ENERGY - Oil & Gas Equipment & Services	Strengthened	24	₫%	16%	6%	4 Strong			->	-> ->
ENERGY - Oil & Gas Pipelines	Strengthened	30	-6%	5 %	1 %	4 Strong			-> -> ->	
ENERGY - Oil & Gas Refining & Marketing	Unchanged	18	-8 %	12%	3%	4 Strong				

ENERGY

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1 week 01/06/23 to 01/13/23					Lower Strength STRENGTH CHANGE Higher Strength
Sub-Industry	Company		Rank	Ticker	% Chg Status KEY: No change <- Weakened -> Strengthened
ENERGY - Independent Oil & Gas	Riley Exploration Permian Inc	4.0	1	REPX	24% 1 Strongest -> -> -> -> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	Permian Basin Royalty Tr	4.0	4	PBT	16% 1 Strongest -> -> ->
ENERGY - Independent Oil & Gas	Vista Oil & Gas` S.A.B. de C.V.	4.0	4	VIST	13% 1 Strongest -> -> -> -> -> -> -> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas ENERGY - Independent Oil & Gas	Ranger Oil Corporation Kosmos Energy Ltd	3.0	4 5	ROCC KOS	8% 1 Strongest
ENERGY - Independent Oil & Gas	Enerplus Resources Fund	3.0	6	ERF	7% 3 Stronger -> -> -> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	California Resources Corporation	3.0	7	CRC	8% 3 Stronger -> -> -> -> -> -> -> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	Talos Energy Inc	3.0	8	TALO	16% 3 Stronger -> -> -> -> -> -> -> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	Permian Resources Corporation	3.0	9	PR	
ENERGY - Independent Oil & Gas	Viper Energy Partners LP	3.0	10	VNOM	-> -> -> -> -> -> -> -> -> -> -> -> -> -
ENERGY - Independent Oil & Gas	Amplify Energy Corp	3.0	11	AMPY	8% 3 Stronger -> -> -> -> -> ->
ENERGY - Independent Oil & Gas ENERGY - Independent Oil & Gas	Denbury Inc Diamondback Energy`Inc.	3.0	12 13	DEN FANG	7% 3 Stronger -> -> -> -> -> -> -> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	ConocoPhillips	3.0	14	COP	3% 3 Stronger -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	HighPeak Energy Inc	2.0	15	HPK	3% 3 Stronger
ENERGY - Independent Oil & Gas	Canadian Natural Res Ltd	3.0	16	CNQ	5% 5 Average -> -> -> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	Matador Resources Company	3.0	17	MTDR	9% 5 Average -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	Black Stone Minerals LP	3.0	18	BSM	-> -> -> -> -> -> ->
ENERGY - Independent Oil & Gas	APA Corporation	2.0	19	APA	6% 5 Average
ENERGY - Independent Oil & Gas ENERGY - Independent Oil & Gas	Murphy Oil Corp Marathon Oil Group	2.0	20 21	MUR MRO	2% 5 Average 2% 5
ENERGY - Independent Oil & Gas ENERGY - Independent Oil & Gas	Eog Resources Inc	2.0	21	EOG	2% 5 Average 2% 5 Average
ENERGY - Independent Oil & Gas	Devon Energy Corp	2.0	23	DVN	4% 7 Weaker
ENERGY - Independent Oil & Gas	Evolution Petroleum Corp	1.0	4	EPM	-1% 7 Weaker <- <- <- <- <- <- <-
ENERGY - Independent Oil & Gas	San Juan Basin Roy Tr	1.0	25	SJT	9% 7 Weaker <- <- <-
ENERGY - Independent Oil & Gas	SandRidge Energy Inc	2.0	26	SD	4% 7 Weaker
ENERGY - Independent Oil & Gas	Eqt Corporation	2.0	27	EQT	4% 7 Weaker
ENERGY - Independent Oil & Gas ENERGY - Independent Oil & Gas	Earthstone Energy Callon Petroleum Co	1.0 3.0	28 29	ESTE CPE	3% 7 Weaker <- <- 11% 7 Weaker -> -> -> ->
ENERGY - Independent Oil & Gas	Berry Corp	3.0	30	BRY	11% / Weaker -> -> ->
ENERGY - Independent Oil & Gas	PermRock Royalty Trust	3.0	31	PRT	9% 7 Weaker -> -> ->
ENERGY - Independent Oil & Gas	Gulfport Energy Corp	3.0	32	GPOR	6% 7 Weaker -> -> -> ->
ENERGY - Independent Oil & Gas	Pioneer Natural Rescs Co	3.0	33	PXD	2% 7 Weaker -> -> -> ->
ENERGY - Independent Oil & Gas	PDC Energy` Inc.	2.0	34	PDCE	9% 8 Very Weak
ENERGY - Independent Oil & Gas	Chord Energy Corporation	2.0	35	CHRD	5% 8 Very Weak
ENERGY - Independent Oil & Gas	BP Prudhoe Bay Royal Trust	2 .5	36 37	BPT SM	18% 9 Weakest 111% 9 Weakest 111% 9 Weakest 118% 9
ENERGY - Independent Oil & Gas ENERGY - Independent Oil & Gas	SM Energy Company Civitas Resources Inc	1.5	38	CIVI	8% 9 Weakest <- <- <- <-
ENERGY - Independent Oil & Gas	Crescent Point Energy	2.5	39	CPG	7% 9 Weakest
ENERGY - Independent Oil & Gas	Southwestern Energy Co	1.5	40	SWN	7% 9 Weakest <- <- <- <-
ENERGY - Independent Oil & Gas	Vaalco Energy Inc	2 .5	41	EGY	9 Weakest
ENERGY - Independent Oil & Gas	Kimbell Royalty Partners	2.5	42	KRP	9 Weakest
ENERGY - Independent Oil & Gas	Range Resources Corp	2.5	43	RRC	6% 9 Weakest
ENERGY - Independent Oil & Gas ENERGY - Independent Oil & Gas	Antero Resources Corporation SilverBow Resorces Inc	1.5 2.5	44 45	AR SBOW	5% 9 Weakest <- <- <- <- 5% 9 Weakest
ENERGY - Independent Oil & Gas	CNX Resources Corporation	2.5	46	CNX	3% 9 Weakest 9
ENERGY - Independent Oil & Gas	Vermilion Energy Inc.	2.5	47	VET	3% 9 Weakest
ENERGY - Independent Oil & Gas	Comstock Resources Inc	1.5	48	CRK	2% 9 Weakest <- <- <- <-
ENERGY - Independent Oil & Gas	National Fuel Gas Co	2 .5	49	NFG	2% 9 Weakest
ENERGY - Independent Oil & Gas	Vital Energy Inc.	2.5	50	VTLE	0% 9 Weakest
ENERGY - Major Integrated Oil & Gas	Exxon Mobil Corporation	3.0	4	XOM	2% 1 Strongest
ENERGY - Major Integrated Oil & Gas ENERGY - Major Integrated Oil & Gas	Occidental Petro Cp Cenovus Energy Incorporated	2.0 1.0	2	OXY CVE	2% 5 Average
ENERGY - Major Integrated Oil & Gas	Chevron Corp	0.0	+	CVE	1% 5 Average
ENERGY - Major Integrated Oil & Gas	Ovintiv Inc	1.0	5	OVV	5% 8 Very Weak
ENERGY - Major Integrated Oil & Gas	Suncor Energy	1.5	6	SU	3% 9 Weakest
ENERGY - Oil & Gas Drilling & Exploration	GeoPark Limited	3.0	1	GPRK	-> -> -> -> -> -> -> -> -> -> -> -> ->
ENERGY - Oil & Gas Drilling & Exploration	Northern Oil and Gas Inc	3.0	2	NOG	8% 5 Average -> -> -> -> -> ->
ENERGY - Oil & Gas Equipment & Services	Precision Drilling Corp	4.0	1	PDS	11% 1 Strongest -> -> -> -> 11% 1 Strongest -> -> -> ->
ENERGY - Oil & Gas Equipment & Services ENERGY - Oil & Gas Equipment & Services	Helmerich & Payne Inc Oceaneering International Inc	4.0	2 3	HP OII	11% 1 Strongest -> -> -> -> 10% 1 Strongest
ENERGY - Oil & Gas Equipment & Services	Weatherford International plc	4.0	+	WFRD	9% 1 Strongest
ENERGY - Oil & Gas Equipment & Services	NOW Inc	4.0	5	DNOW	8% 1 Strongest -> -> ->
ENERGY - Oil & Gas Equipment & Services	ChampionX Corporation	4.0	6	CHX	7% 1 Strongest
ENERGY - Oil & Gas Equipment & Services	NOV Inc	4.0	7	NOV	7% 1 Strongest -> -> -> ->
ENERGY - Oil & Gas Equipment & Services	Schlumberger Ltd	4.0	+	SLB	7% 1 Strongest
ENERGY - Oil & Gas Equipment & Services	Halliburton Co	4.0	9	HAL	6% 1 Strongest
ENERGY - Oil & Gas Equipment & Services ENERGY - Oil & Gas Equipment & Services	Ranger Energy Services Inc Fmc Technologies	4.0	10 11	RNGR FTI	6% 1 Strongest -> -> -> -> -> -> -> -> -> -> ->
ENERGY - Oil & Gas Equipment & Services ENERGY - Oil & Gas Equipment & Services	Archrock Inc	4.0	12	AROC	3% 1 Strongest
ENERGY - Oil & Gas Equipment & Services	Cactus Inc	4.0		WHD	2% 1 Strongest -> -> ->
ENERGY - Oil & Gas Equipment & Services	Baker Hughes Company	3.0	14	BKR	■ 6% 3 Stronger -> -> -> -> -> ->
ENERGY - Oil & Gas Equipment & Services	NACG Holdings Inc	2.0	15	NOA	6% 3 Stronger
ENERGY - Oil & Gas Equipment & Services	NexTier Oilfield Solutions Inc	3.0	16	NEX	17% 3 Stronger -> -> -> -> -> -> -> -> -> -> -> -> ->
ENERGY - Oil & Gas Equipment & Services ENERGY - Oil & Gas Equipment & Services	Nabors Industries Inc	1.0	17 18	NBR	11% 3 Stronger
ENERGY - Oil & Gas Equipment & Services ENERGY - Oil & Gas Equipment & Services	Liberty Oilfield Services Inc Patterson-Uti Energy Inc	3.0 1.0	1	LBRT PTEN	9% 3 Stronger -> -> -> -> -> -> -> -> -> -> -> -> ->
2.12.101 On a Gus Equipment a services	. accessor on Energy IIIC	1.0	7 73	LILIN	5.00 5 50 0 150 1

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ENERGY - Oil & Gas Equipment & Services	Core Laboratories N.V.	3.0	20	CLB		11%	4 Strong		-3	> -> -> ->	-> -> -> ->	
ENERGY - Oil & Gas Equipment & Services	Dril-Quip Inc	2.0	21	DRQ	1	4%	4 Strong		T			
ENERGY - Oil & Gas Equipment & Services	RPC Inc	3.0	22	RES		6%	5 Average		-> -> -:	> -> -> -	-> ->	
ENERGY - Oil & Gas Equipment & Services	ProPetro Holding Corp	3.0	23	PUMP		10%	6 Weak	-> -> ->	-> -> -> -> -	> ->		
ENERGY - Oil & Gas Equipment & Services	Solaris Oilfield Infrastructure	3.0	24	SOI		11%	7 Weaker	-> -> ->				
ENERGY - Oil & Gas Pipelines	EnLink Midstream LLC	3.0	1	ENLC		10%	1 Strongest					
ENERGY - Oil & Gas Pipelines	USA Compression Partners` LP	3.0	2	USAC		7%	1 Strongest					
ENERGY - Oil & Gas Pipelines	Western Midstream Partners LP	3.0	3	WES		4%	1 Strongest					-> -> -> ->
ENERGY - Oil & Gas Pipelines	Antero Midstream Corporation	3.0	4	AM	1	3%	1 Strongest					
ENERGY - Oil & Gas Pipelines	Targa Resources Corp	3.0	5	TRGP		3%	1 Strongest					
ENERGY - Oil & Gas Pipelines	Nustar Energy LP	3.0	6	NS	þ	2%	1 Strongest					
ENERGY - Oil & Gas Pipelines	Holly Energy Partners LP	3.0	7	HEP		1%	1 Strongest					
ENERGY - Oil & Gas Pipelines	DCP Midstream LP	3.0	8	DCP	þ	0%	1 Strongest					
ENERGY - Oil & Gas Pipelines	Oneok Inc	1.0	9	OKE		6%	3 Stronger					
ENERGY - Oil & Gas Pipelines	Kinder Morgan Inc	0.0	10	KMI)	1%	3 Stronger					<- <- <- <-
ENERGY - Oil & Gas Pipelines	Hess Midstream GP LLC	0.0	11	HESM)	1%	3 Stronger					<- <- <-
ENERGY - Oil & Gas Pipelines	Energy Transfer Equity LP	0.0	12	ET		4%	3 Stronger					<- <- <- <- <-
ENERGY - Oil & Gas Pipelines	Plains GP Holdings LP	0.0	13	PAGP	П	3%	3 Stronger					<- <- <-
ENERGY - Oil & Gas Pipelines	MPLX LP	0.0	14	MPLX	þ	2%	3 Stronger					<- <- <- <- <-
ENERGY - Oil & Gas Pipelines	Plains All Amer Pipeline LP	0.0	15	PAA		1%	3 Stronger					<- <- <-
ENERGY - Oil & Gas Pipelines	Magellan Midstreams Partners LP	0.0	16	MMP	-)	1%	3 Stronger					<- <- <- <- <-
ENERGY - Oil & Gas Pipelines	Pembina Pipeline Corporation	2.0	17	PBA		6%	4 Strong	-> ->	-> -> -> -> ->	> -> -> ->	-> -> -> ->	
ENERGY - Oil & Gas Pipelines	Enterprise Products Part	2.0	18	EPD	0	3%	4 Strong			-> -> -	-> -> ->	
ENERGY - Oil & Gas Pipelines	Cheniere Energy Inc	2.0	19	LNG		10%	5 Average		-> -> -> ->	> -> -> ->	>	
ENERGY - Oil & Gas Pipelines	FLEX LNG Ltd	2.0	20	FLNG		5%	5 Average		-> -> -> -:	> -> -> -	->	
ENERGY - Oil & Gas Pipelines	Cheniere Energy Partners Lp	1.0	21	CQP	j.	2%	5 Average					
ENERGY - Oil & Gas Pipelines	Genesis Energy (L.P.)	0.0	22	GEL	1	1%	6 Weak			<- <- <-	<- <- <- <-	
ENERGY - Oil & Gas Pipelines	Enbridge Inc	1.0	23	ENB	1	3%	6 Weak					
ENERGY - Oil & Gas Pipelines	DT Midstream Inc	1.0	24	DTM	þ	2%	7 Weaker					
ENERGY - Oil & Gas Pipelines	New Fortress Energy Inc	0.0	25	NFE	1	2%	7 Weaker		<- <-			
ENERGY - Oil & Gas Pipelines	Delek Logistics Partners` LP	1.0	26	DKL	•	-4%	7 Weaker					
ENERGY - Oil & Gas Pipelines	Williams Companies Inc	0.0	27	WMB)	1%	8 Very Weak	<- <- <-	<- <- <- <-	- <- <- <-	<- <- <-	
ENERGY - Oil & Gas Pipelines	Crestwood Equity Partners LP	1.0	28	CEQP		-5%	8 Very Weak					
ENERGY - Oil & Gas Pipelines	Transcanada Pipelines	1.5	29	TRP		6%	9 Weakest	E .				
ENERGY - Oil & Gas Pipelines	Equitrans Midstream	1.5	30	ETRN	•	2%	9 Weakest					
ENERGY - Oil & Gas Refining & Marketing	Valero Energy Corp	4.0	1	VLO	-	7%	1 Strongest					-> -> ->
ENERGY - Oil & Gas Refining & Marketing	Hess Corp	4.0	2	HES		6%	1 Strongest					
ENERGY - Oil & Gas Refining & Marketing	Global Partners LP	4.0	3	GLP	1	5%	1 Strongest					-> -> ->
ENERGY - Oil & Gas Refining & Marketing	Marathon Petroleum Corp	4.0	4	MPC	1	4%	1 Strongest					
ENERGY - Oil & Gas Refining & Marketing	Par Pacific Holdings Inc	4.0	5	PARR		4%	1 Strongest					-> -> -> ->
ENERGY - Oil & Gas Refining & Marketing	Sunoco LP	4.0	6	SUN	1	4%	1 Strongest					1
ENERGY - Oil & Gas Refining & Marketing	World Fuel Service Corp	4.0	7	INT	1	3%	1 Strongest				-> -> -> ->	-> -> -> ->
ENERGY - Oil & Gas Refining & Marketing	Valvoline	4.0	8	VVV	1	2%	1 Strongest					=
ENERGY - Oil & Gas Refining & Marketing	Calumet Specialty Products Partners	2.0	9	CLMT)	1%	3 Stronger					
ENERGY - Oil & Gas Refining & Marketing	CrossAmerica Partners LP	3.0	10	CAPL	1	3%	4 Strong		-3	> -> -> -	-> -> -> ->	
ENERGY - Oil & Gas Refining & Marketing	HF Sinclair Corporation	2.0	11	DINO	þ	2%	5 Average					
ENERGY - Oil & Gas Refining & Marketing	PBF Energy Inc.	2.0	12	PBF	•	1%	5 Average					
ENERGY - Oil & Gas Refining & Marketing	Murphy USA Inc	2.0	13	MUSA	•	0%	5 Average					
ENERGY - Oil & Gas Refining & Marketing	Phillips 66	1.0	14	PSX	E .	-3%	5 Average				<- <- <- <- <-	<- <- <- <- <-
ENERGY - Oil & Gas Refining & Marketing	Green Plains Partners LP	3.0	15	GPP	п	4%	6 Weak	->	-> -> -> -> ->	> ->		
ENERGY - Oil & Gas Refining & Marketing	Delek US Holdings Inc	2.0	16	DK	1	3%	7 Weaker					
ENERGY - Oil & Gas Refining & Marketing	Imperial Oil Ltd	2.0	17	IMO		2%	7 Weaker					
ENERGY - Oil & Gas Refining & Marketing	CVR Energy Inc	2.0	18	CVI		0%	7 Weaker					
						_						