

# AGENDA FOR JUNE 24, 2021 WEBINAR

Outlook For Energy Industry

45 minutes

- New Commodity Bull Market Started March 2021
- Eye on Energy complimentary weekly macro article
- Our Energy & Energy Service Coverage List

Q & A 15 minutes

Total time <u>60 minutes</u>





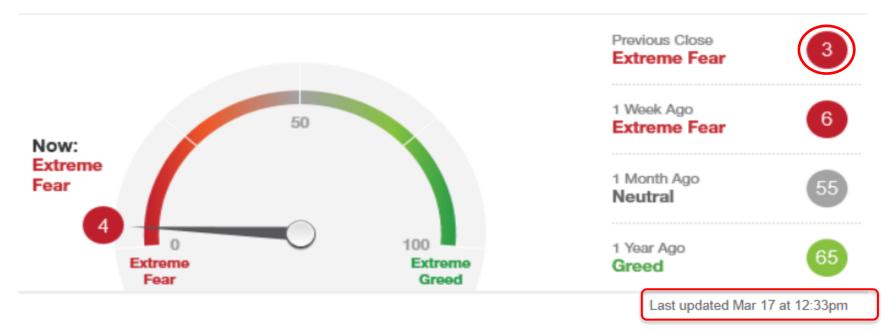
# Fear & Greed Index

What emotion is driving the market now?



# Fear & Greed Index

What emotion is driving the market now?





#### S&P/TSX Energy Index - Daily



June

High

145

### S&P/TSX Energy Index - Daily





#### Bitcoin US Dollar – Daily China Attacks This Medium

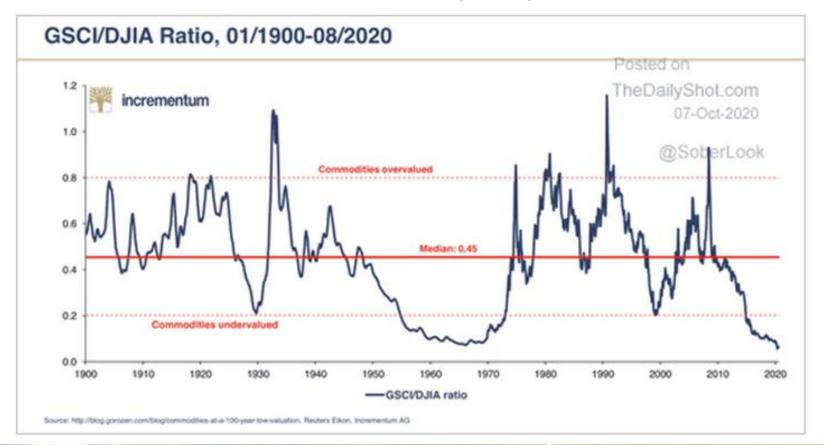








#### **Commodities Very Cheap**

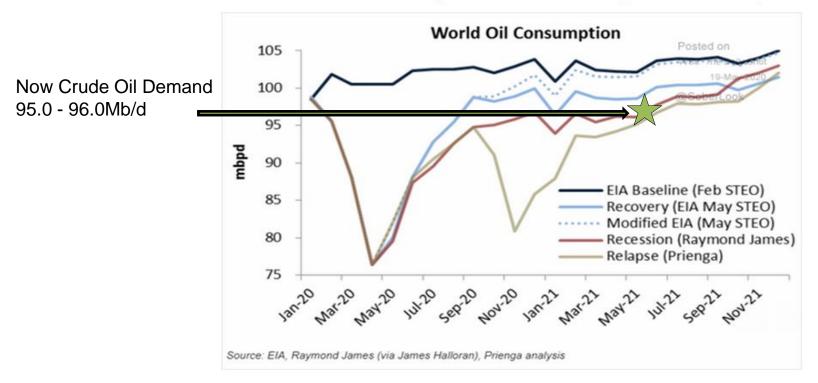






#### Global Oil Demand Scenarios

Here are some scenarios for global oil demand through the end of next year.





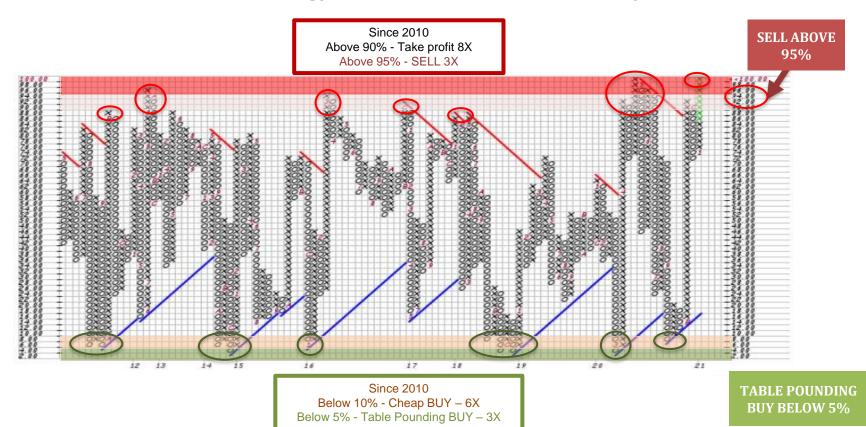
# WTI Crude Oil US\$/b - Daily 2020 Low Potential



#### S&P Energy Bullish Percent Index - Daily



# S&P Energy Bullish Percent Index – Weekly





### **S&P/TSX Energy Index**





#### **Tourmaline Oil**



#### Whitecap Resources



### **Precision Drilling**



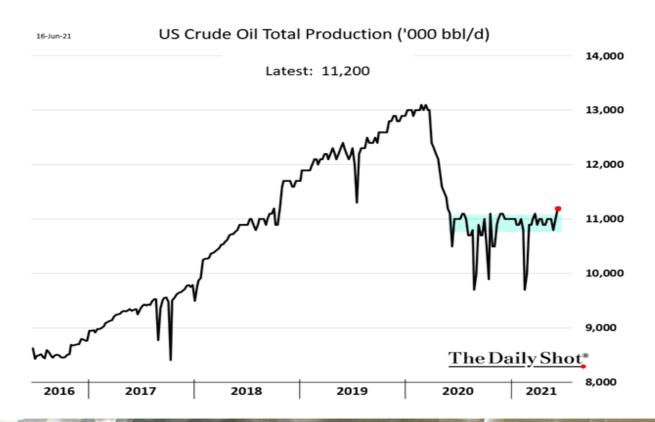
#### Pembina Pipeline



#### Crude Oil WTI US\$/b - Weekly



# US Crude Production Up 1.4Mb/d to 11.2Mb/d Since Pandemic Low

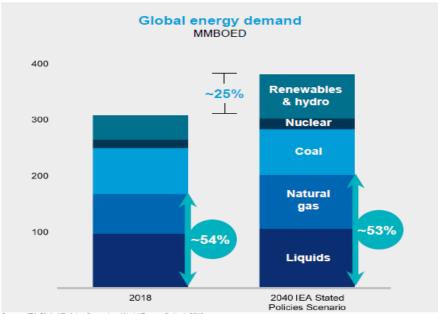


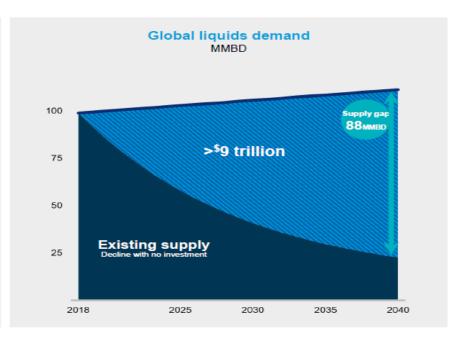
# US Production Lifts 200Kb/d Last Week

Petroleum Supply (Thousand Barrels per Day)		Current	Week Ago		Year Ago		Four-Week Averages		Cumulative Daily Average				
		Week					Week Ending						
		6/11/21 6/4/21	Difference	6/12/20	Difference	6/11/21	6/12/20	Percent Change	6/11/21	6/12/20	Percent Change		
Т	Crude Oil Supply												
(1)	Domestic Production <sup>6</sup>	11,200	11,000	200	10,500	700	11,000	11,050	-0.5	10,865	12,367	-12.1	
(2)	Alaska	446	443	3	361	85	444	378	17.5	467	454	2.8	
(3)	Lower 48	10,800	10,600	200	10,100	700	10,600	10,650	-0.5	10,396	11,898	-12.6	
(4)	Net Imports (Including SPR)	2,862	3,707	-845	4,180	-1,318	3,124	4,004	-22.0	2,993	2,868	4.4	
(5)	Imports	6,746	6,638	108	6,642	104	6,322	6,721	-5.9	5,914	6,195	-4.5	
(6)	Commercial Crude Oil	6,746	6,638	108	6,642	104	6,322	6,721	-5.9	5,914	6,195	-4.5	
(7)	Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0	
(8)	Imports into SPR by Others	0	0	0		4	0	0	0.0	0	0	0.0	
(9)	Exports	3,884	2,931	953	2,462	1,422	3,198	2,718	17.7	2,920	3,327	-12.2	
(10)	Stock Change (+/build; -/draw)	-1,178	-941	-237	421	-1,599	-853	817		-194	769		
(11)	Commercial Stock Change	-1,051	-749	-302	174	-1,224	-691	457		-117	666		
(12)	SPR Stock Change	-127	-193	65	247	-375	-162	360		-78	103		
(13)	Adjustment <sup>7</sup>	1,097	276	820	-659	1,756	798	-891		466	130		
(14)	Crude Oil Input to Refineries	16,337	15,925	412	13,600	2,736	15,774	13,346	18.2	14,519	14,597	-0.5	

SCHACHTER ENERGY REPORT

# **Growing Demand For Our Products**





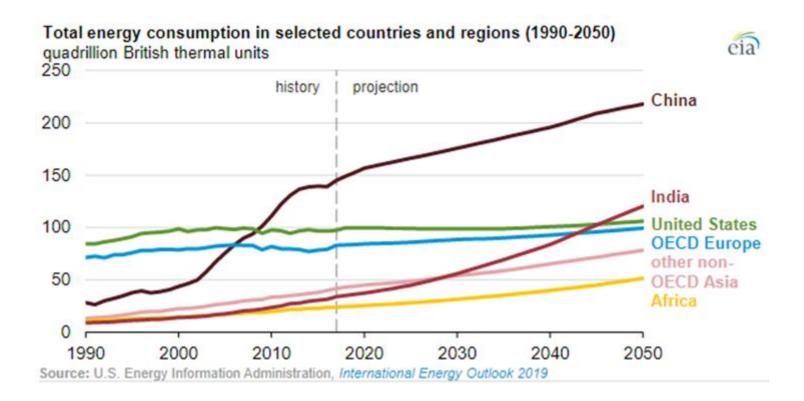
Source: IEA Stated Policies Scenarios, World Energy Outlook 2019

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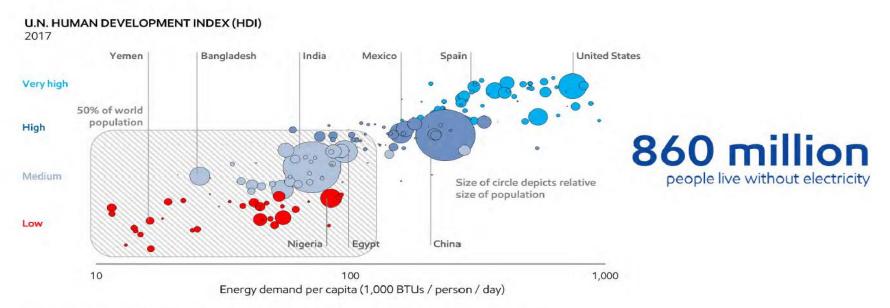
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#### World Demand Growth Mainly From China & India



### **Energy is Essential**

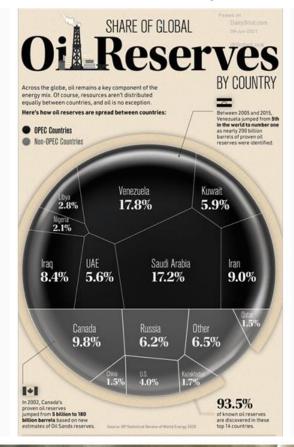
Living standards improve with greater access to energy



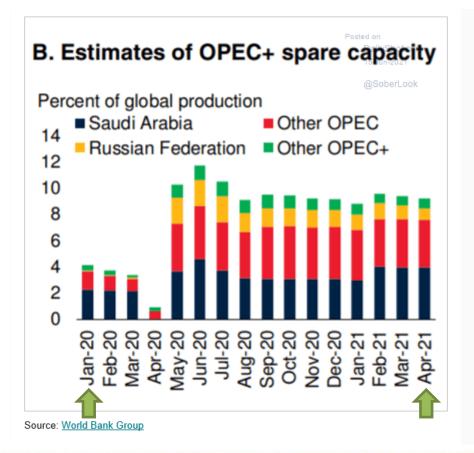
- · Access to affordable and reliable energy is essential for progress
- Half the world's population live in countries that rank low to medium on the U.N.'s HDI



### OPEC Reserves – Canada Safety Premium Value



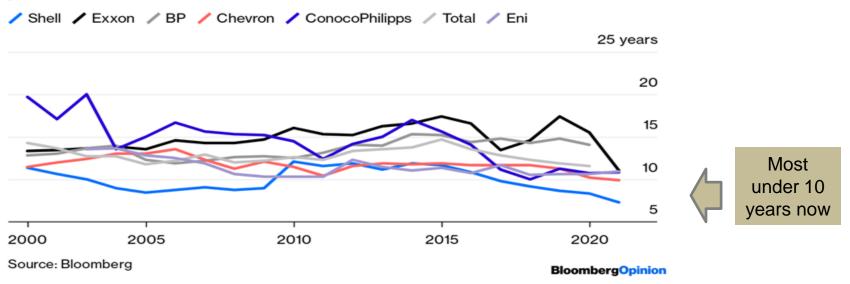
#### **OPEC Spare Crude Oil Capacity**



#### Reserve Lives Shrinking – Long Term Bullish For The Sector

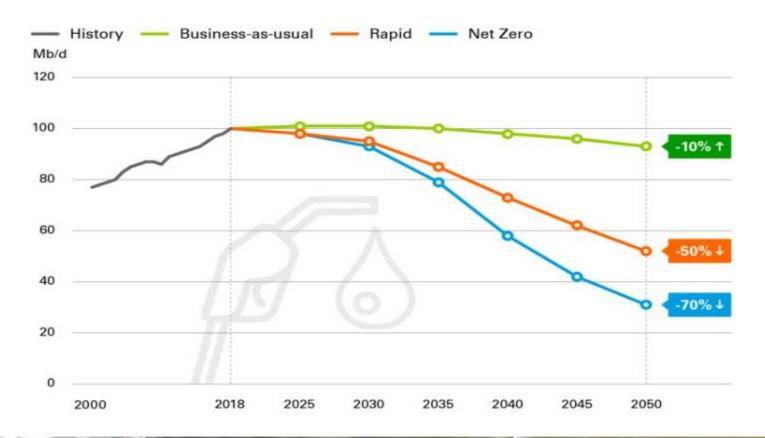
#### **Out of Time**

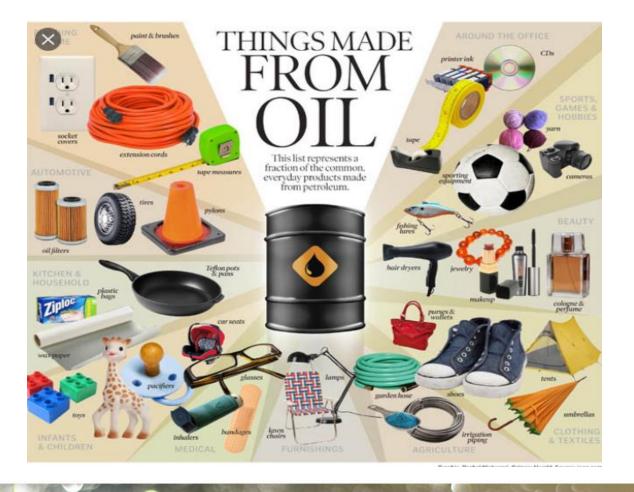
Major oil companies have been running down their reserve lives for several years





# **Environmentalists View of Future Liquids Fuels Consumption**





# Baker Hughes Rig Count June 18, 2021

				Week		Year
Location		Week	+/-	Ago	+/-	Ago
	Land	456	9	447	201	255
		450	0	447	_	_
	Inland Waters	1		•	1	0
	Offshore	13	0	13	2	11
+77% Un	ited States Total	470	9	461	204	266
	Gulf Of Mexico	13	0	13	2	11
+670%	Canada	117	24	93	100	17
	North America	587	33	554	304	283
U.S. Breakout Inf	This Week	+/-	Last Week +/-		Year Ago	
+97%	Oil	373	8	365	184	189
+29%	Gas	97	1	96	22	75
T2370	Miscellaneous	0	0	0	-2	2
	25	1	24	7	18	
	Horizontal	425	5	420	191	234
	Vertical	20	3	17	6	14
Canada Breakou	This Week	+/-	Last Week	+/-	Year Ago	
+1500%	Oil	74	15	59	69	5
+360%	Gas	43	9	34	31	12

# Baker Hughes US Crude Oil Rotary Rig Count June 18, 2021



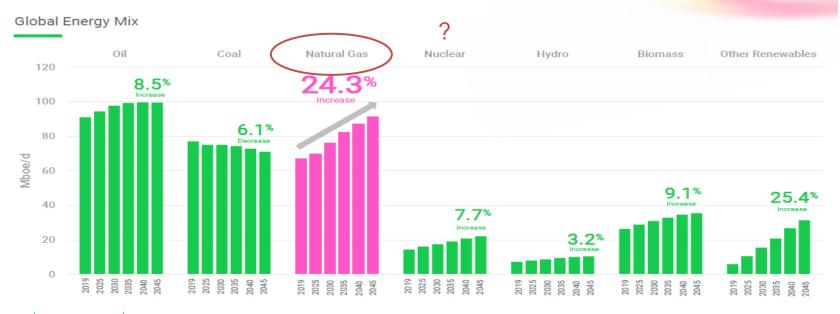




#### Natural Gas Growth Highest Into 2045

## Participating in the Energy Transition

Natural Gas: Global Demand for Natural Gas Expected to Approximate Growth of Renewables



Crew Energy Inc.

Corporate Presentation



8

<sup>\*</sup> Source: Organization of the Petroleum Exporting Countries

#### INCREASING WCSB NATURAL GAS EGRESS





- Intra-Alberta +1.7 Bcf/d
- East Gate +1.3 Bcf/d
- West Gate +0.5 Bcf/d



#### LNGCANADA

- West Coast LNG +2.1 Bcf/d
- Total AB Demand/Egress Expansion:
  - +5.6 Bcf/d by 2023

SIERCE 11 Streetly John 2002

November 12, 2020 26 BIRCHCLIFF



### Natural Gas (US\$/mcf)





#### With Stock Market Overvalued - Potential Black Swan Market Correction Events

- 1. Inflation Rises Fast (Housing, Cars, Food, Insurance, etc.)
- 2. Taper Tantrum As Central Banks Tighten Faster Than Previous Guidance
- 3. Covid Mutations Worsen Delta Current Worry
- 4. Government Debt Loads and Financing Costs Pressure Interest Rates and Currencies
- 5. MEME Stock Bubble Bursts
- 6. Ransomware Attacks Escalate And Hit Key Infrastructure
- 7. Supply Chain Shortages (Semiconductor Chips, Lumber, Workers etc.)





#### **US Inflation Takes Off**

Chart 2: Core US Inflation rising at 8.3% annualized clip past 3 months, fastest since 1982



BofA GLOBAL RESEARCH

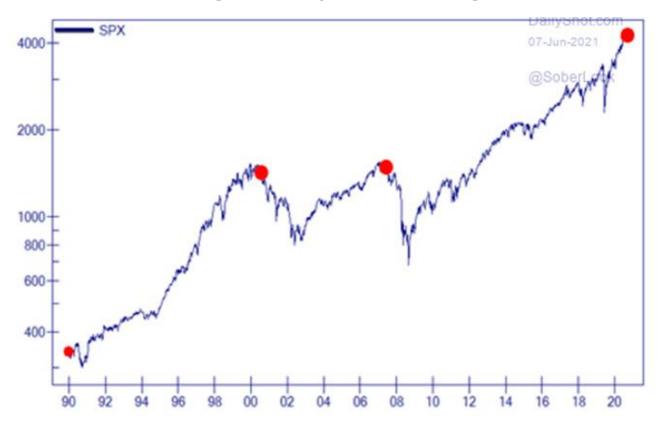


## **Commodity Inflation Is Widespread**

	MAY 2020	MAY 2021
GASOLINE	\$1.77/gallon	\$3.04/gallon
LUMBER	\$332/mfbm	\$1,390/mfbm
HOME SALES	\$283,500	\$320,000
COFFEE	\$0.96/lbs	\$1.45/lbs
WHEAT	\$5/bushel	\$7.07/bushel
CORN	\$3.19/bushel	\$6.44/bushel
COPPER	\$2.33/lbs	\$4.71/lbs

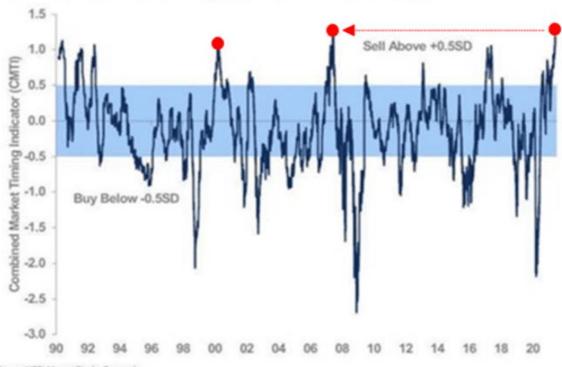


## S&P 500 Morgan Stanley Market Timing Indicator



## S&P 500 Morgan Stanley Market Timing Indicator Says SELL

Exhibit 1: Our Combined Market Timing Indicator is in-line with its all-time high...



Source: MSCI, Morgan Stanley Research.



Since 2010 Above 90% - Take profit 10X Above 95% - SELL 4X

## S&P Energy Sector Bullish Percent Index – Daily Three SELL Signals In One Year

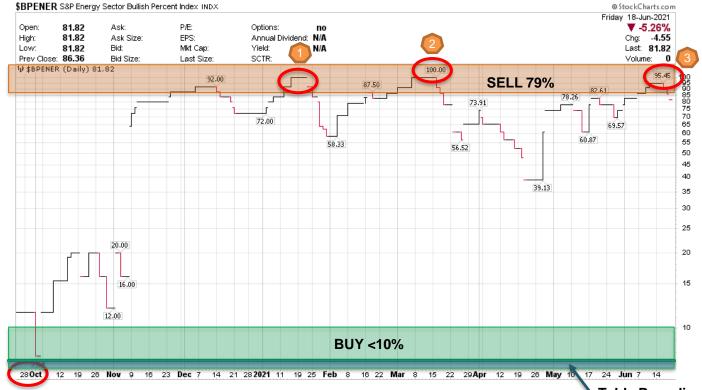


Table Pounding BUY <5%

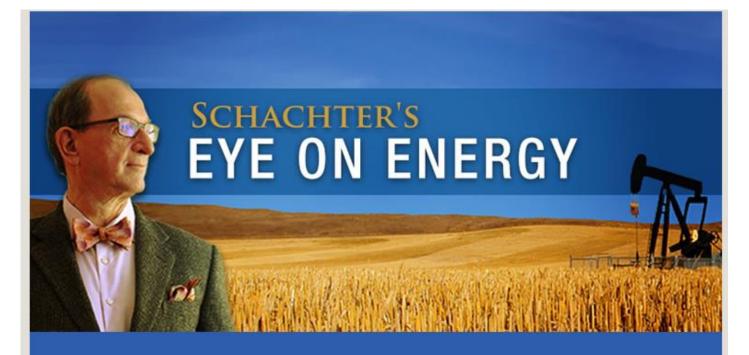




## S&P/TSX Energy Index - Daily







Your Complimentary Issue of Schachter's Eye on Energy

With the markets fluctuating and economic plans coming out at such a high rate of speed, these days it's hard to keep up with all that's going on. This report gives you our insights into the macro side of energy on a weekly basis.

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## Coverage List - June 18, 2021

				_			
COMPANIES	RESEARCH	SYMBOL	STOCK PRICE	SHARES O/S	MARKET CAP	QUALITY	SER NET
	LEVEL			M	\$M	SCORE	ASSET VALU

\$4.06

\$5.22

\$49.43

\$32.62

\$14.24

\$40.30

\$63.98

\$15.60

\$31.02

\$2.61

\$10.48

\$6.01

No new positions either Buy or Sell can be undertaken by anyone at SER until 5 days after an Action Alert has been sent out

266.0

580.4

2,025.5

221.0

134.7

550.0

978.7

124.9

323.0

255.2

158.9

632.2

**CONSERVATIVE** 

**BIRCHCLIFF ENERGY** 

ENBRIDGE INC.

**KEYERA CORP** 

PEMBINA PIPELINE

**TOPAZ ENERGY CORP** 

TRICAN WELL SERVICE

WHITECAP RESOURCES

**VERMILION ENERGY** 

**TOURMALINE OIL** 

CRESCENT POINT ENERGY

PARAMOUNT RESOURCES LTD.

TC ENERGY CORPORATION

L1

L1

L2

L2

L1

L2

L2

L2

L1

L2

L1

L1

\*Disclosure: Ownership by JIS or immediate family member

BIR-T

CPG-T

**ENB-T** 

KEY-T

POU-T

PPL-T

TRP-T

TPZ-T

TOU-T

TCW-T

VET-T

WCP-T

\$1,080

\$3,030

\$100,120

\$7,209

\$1,918

\$22,165

\$62,617

\$1,948

\$10,019

\$666

\$1,665

\$3,800

В

В

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**RECENT BOOK** 

VALUE

\$6.20

\$4.88

\$31.13

\$12.37

\$15.11

\$26.79

\$32.18

\$8.80

\$31.93

\$1.97

\$8.88

\$3.18

SET VALUE

\$11.72

\$4.47

\$17.26

\$34.90

\$5.32

\$5.96

12 MONTH

**TARGET** 

\$4.00

\$5.50

\$50.00

\$32.00

\$15.00

\$44.00

\$65.00

\$16.00

\$30.00

\$2.35

\$10.00

\$7.00

MARKET PEAK

\$15.00

\$14.00

\$70.00

\$50.00

\$38.00

\$60.00

\$90.00

\$24.00

\$60.00

\$8.00

\$20.00

\$14.00

## Coverage List - June 18, 2021

\$591

\$485

\$258

\$559

\$743

\$208

				orage =		,	•
COMPANIES	RESEARCH	CVMPOL	STOCK DDICE	SHARES O/S	MARKET CAP	QUALITY	SER N

\$3.29

\$1.90

\$1.65

\$2.02

\$2.46

\$4.63

No new positions either Buy or Sell can be undertaken by anyone at SER until 5 days after an Action Alert has been sent out

179.5

255.2

156.6

276.5

302.0

45.0

OMPANIES	RESEARCH	SYMBOL	STOCK PRICE	SHARES O/S	MARKET CAP	QUALITY	
OIVIPAINIES	LEVEL	STIVIBUL	310CK PRICE	M	\$M	SCORE	

GROWTH

**CANACOL ENERGY** 

**CREW ENERGY** 

**TOTAL ENERGY** 

**CES ENERGY SOLUTIONS** 

PIPESTONE ENERGY CORP.

TAMARACK VALLEY ENERGY

L2

L2

L1

L1

L2

L2

\*Disclosure: Ownership by JIS or immediate family member

CNE-T

CEU-T

CR-T

PIPE-T

TVE-T

TOT-T

Α

В

В

Α

В

В

NET **RECENT BOOK** 12 MONTH

VALUE

\$1.32

\$1.75

\$4.56

\$1.28

\$1.95

\$11.15

**TARGET** 

\$5.00

\$2.50

\$1.50

\$2.50

\$3.00

\$5.00

**ASSET VALUE** 

\$4.68

\$8.19

\$3.22

\$1.94

MARKET PEAK \*

\$18.00

\$11.00

\$8.00

\$7.00

\$8.00

\$25.00

## Coverage List - June 18, 2021

\$97

\$170

\$51

\$345

\$72

\$78

\$616

\$83

\$112

\$246

\$299

\$121

В

С

В

С

В

С

C

В

С

С

В

С

**RECENT BOOK** 

VALUE

\$0.51

\$5.83

\$0.93

\$0.73

\$3.51

\$0.56

\$102.60

\$0.36

\$2.89

Neg

\$0.29

\$3.76

ER NET

\$1.60

\$10.66

\$3.16

\$1.82

\$0.30

\$1.01

\$1.35

\$5.95

**ET VALUE** 

12 MONTH

**TARGET** 

\$1.50

\$4.50

\$0.50

\$2.00

\$2.00

\$0.80

\$50.00

\$0.25

\$1.75

\$1.00

\$2.60

\$1.50

**MARKET PEAK** 

\$5.00

\$15.00

\$3.00

\$7.00

\$5.00

\$1.80

\$180.00

\$1.50

\$12.00

\$5.00

\$4.00

\$6.00

COMPANIES	RESEARCH LEVEL	SYMBOL	STOCK PRICE	SHARES O/S M	MARKET CAP \$M	QUALITY SCORE	SE ASSE

\$0.97

\$5.08

\$0.36

\$0.94

\$1.47

\$1.14

\$46.00

\$0.195

\$1.65

\$0.65

\$1.43

\$1.41

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99.7

33.5

141.9

367.0

48.8

68.3

13.4

427.5

68.0

379.0

209.4

85.5

**ENTREPRENEURIAL** 

ALVOPETRO ENERGY LIMITED

BONTERRA ENERGY CORP.

**GRAN TIERRA ENERGY** 

HIGH ARCTIC ENERGY

PRECISION DRILLING QUESTERRE ENERGY

STEP ENERGY SERVICES

TOUCHSTONE EXPLORATION

YANGARRA RESOURCES LTD.

SURGE ENERGY

**INPLAY OIL** 

**ESSENTIAL ENERGY SERVICES** 

L2

L2

L2

L1

L2

L2

L2

L2

L2

L2

L2

L2

\*Disclosure: Ownership by JIS or immediate family member

ALV-V

**BNE-T** 

**ESN-T** 

GTE-T

**HWO-T** 

IPO-T

PD-T

QEC-T

STEP-T

SGY-T

TXP-T

YGR-T

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- \*For New Subscribers Only
- \*Offer available until close of business June 30, 2021

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## **QUESTIONS?**

