

Energy Fuels Announces Q2-2023 Results, Including Growing Working Capital, Commercial Uranium and Rare Earth Sales, and Continued Progress on Development of Rare Earth Separation Capabilities in Utah

written by Raj Shah | August 4, 2023

Conference Call and Webcast on August 7, 2023

August 4, 2023 ([Source](#)) – Energy Fuels Inc. (NYSE American: UUUU) (TSX: [EFR](#)) (“Energy Fuels” or the “Company”) today reported its financial results for the quarter ended June 30, 2023. The Company’s Quarterly Report on Form 10-Q has been filed with the U.S. Securities and Exchange Commission (“SEC”) and may be viewed on the Electronic Document Gathering and Retrieval System (“EDGAR”) at www.sec.gov/edgar.shtml, on the System for Electronic Document Analysis and Retrieval (“SEDAR”) at www.sedar.com, and on the Company’s website at www.energyfuels.com. Unless noted otherwise, all dollar amounts are in U.S. dollars.

Financial Highlights:

- As of June 30, 2023, the Company had a robust balance sheet with \$134.36 million of working capital

(versus \$116.97 million as of December 31, 2022), including \$35.59 million of cash and cash equivalents, \$64.12 million of marketable securities, \$32.98 million of inventory, and no debt. At current commodity prices, the Company's product inventory has a value of approximately \$50.51 million;

- During the three months ended June 30, 2023, the Company incurred a net loss of \$4.89 million, or \$0.03 per share, which included: (i) the sale of 80,000 pounds of uranium ("**U₃O₈**") to a major U.S. nuclear utility for \$4.34 million, resulting in a gross profit of \$2.00 million (46%); (ii) sale of 127 metric tons ("**MT**") of RE Carbonate for \$2.27 million; (iii) a gain of \$2.75 million on the sale of our Prompt Fission Neutron ("**PFN**") Assets; (iv) a non-cash mark-to-market gain on investments accounted for at fair value of \$0.77 million; (v) interest income of \$1.74 million; (vi) increased expenses associated with preparing four (4) of our uranium mines for production; and (vii) expenses associated with developing commercial rare earth element ("**REE**") separation capabilities.
- As of June 30, 2023, the Company held 766,000 pounds of finished U₃O₈, 906,000 pounds of finished V₂O₅, and 37 MT of finished high-purity, partially separated mixed REE carbonate ("**RE Carbonate**") in inventory.
- The Company holds an additional 403,000 lbs. of U₃O₈ as raw materials and work-in-progress inventory, along with 1 – 3 million pounds of solubilized V₂O₅ in tailings solutions that could be recovered in the future.

Uranium Highlights:

- During Q2-2023, the Company completed the sale of 80,000 pounds of U₃O₈ to a major U.S. nuclear utility for \$4.34

million, or \$54.19 per pound, which resulted in a gross profit of \$2.00 million or \$24.97 per pound of U_3O_8 . This sale resulted in a gross margin of 46% per pound of uranium. This was the Company's first delivery under its new portfolio of long-term uranium sales agreements.

- So far in 2023, the Company has sold a total of 380,000 pounds of uranium for a weighted average realized price of \$60.01 per pound resulting in a gross margin of 56%.
- During 2023, the Company expects to sell an additional 180,000 pounds of U_3O_8 into its current portfolio of supply agreements with U.S. nuclear utilities at an expected sales price of approximately \$54 – \$58 per pound (depending on inflation and spot price activity), resulting in an estimated 46% – 50% gross margin.
- Over the past several months, the Company has made significant progress in preparing four (4) of our conventional uranium and uranium/vanadium mines to be ready to resume ore production, including significant workforce expansion and performing needed rehabilitation and development of surface and underground infrastructure.
- On May 3, 2023, the Company completed the sale of its PFN *in situ* uranium assaying tool assets, including the underlying contracts, technology, licenses and intellectual property, to enCore Energy in exchange for cash consideration received at closing of \$3.10 million. At closing, the PFN Assets, which the Company had purchased in 2020 for cash consideration of \$0.5 million, had a net book value of \$0.35 million. The PFN Assets were used exclusively at the Alta Mesa ISR Project and are not required for any of the Company's other properties. Should the Company have the need for the use of a PFN tool in the future, the Company retained a 20-year usage right, subject to the availability of the PFN Assets, to purchase, lease and/or license at least one PFN tool and

all related and/or required equipment, technology and licenses on commercially reasonable terms.

- As of July 28, 2023, the spot price of U_3O_8 was \$56.20 per pound according to data from TradeTech.

Rare Earth Element Highlights:

- During the three months ended June 30, 2023, the Company produced approximately 99 MT of high-purity, partially separated mixed RE Carbonate from monazite, containing approximately 44 MT of total rare earth oxides ("**TREO**"), which continues to be the most advanced REE material being produced commercially in the U.S. today.
- In early 2023, the Company began modifying and enhancing its existing solvent extraction ("**SX**") circuits at the Mill to be able to produce separated REE oxides ("**Phase 1**"). The Company has begun this development work in its SX building and ordered most of the major components for this project, which are expected to be delivered to the Mill in Q3-2023.
- "Phase 1" is expected to be completed and fully commissioned by late 2023 or early 2024 and have the capacity to produce roughly 800 to 1,000 MT of recoverable separated neodymium-praseodymium ("**NdPr**") oxide per year, subject to securing sufficient monazite feed. "Phase 1" is expected to position Energy Fuels as one of the world's leading producers of NdPr outside of China.
- "Phase 1" capital costs are expected to total approximately \$25 million. 1,000 MT of NdPr in permanent magnets could power up to 1 million electric vehicles ("**EVs**") per year.
- The Company is engineering further enhancements at the Mill to increase NdPr production capacity to up to approximately 3,000 MT per year by 2026 ("**Phase 2**"), and

to produce separated dysprosium (“**Dy**”), terbium (“**Tb**”) and potentially other advanced REE materials in the future from monazite and potentially other REE process streams by 2027 (“**Phase 3**”).

- During the first half of 2023, the Company completed 2,266 meters of sonic drilling at its Bahia Project in Brazil to confirm and further delineate the rare earth, titanium, and zirconium mineralization. The Company expects to commence further sonic drilling in Q3-2023, announce drilling results later this year, and commence preparation of an SK-1300 and NI 43-101 compliant mineral resource estimate.
- The Company continues active discussions with several additional suppliers of natural monazite around the world to significantly increase the supply of feed for our growing REE initiative.
- As of July 28, 2023, the spot price of NdPr oxide was approximately \$65.42 per kg, according to data from Asian Metal.

Vanadium Highlights:

- During the three months ended June 30, 2023, the Company sold no vanadium.
- The Company produces high-purity V_2O_5 from time-to-time when the Mill schedule allows and carries that material in inventory for sale into market strength, including during Q1-2023 when the Company sold approximately 79,344 pounds of V_2O_5 for an average realized sales price of \$10.98 per pound.
- The Company currently holds approximately 906,000 pounds of V_2O_5 in inventory.
- As of July 28, 2023, the spot price of V_2O_5 was \$8.23 per

pound, according to data from Fastmarkets.

Medical Isotope Highlights:

- The Company continued advancing its program to evaluate the potential to recover radioisotopes from its process streams for use in emerging targeted alpha therapy (“TAT”) cancer therapeutics.

Mark S. Chalmers, Energy Fuels’ President and CEO, stated:

“Energy Fuels continued to make excellent progress on all aspects of our core uranium and rare earth businesses during Q2-2023.

“We completed the sale of 80,000 pounds of uranium to one of our utility customers under one of our long-term contracts. We expect to make another sale of 180,000 pounds of uranium under another long-term contract later this year. Depending on inflation and spot price activity, we expect that sale to be at a price of \$54 – \$58 per pound. We also continued preparing four (4) of our conventional uranium mines for production, and we expect at least one to be ready to commercially produce uranium ore later this year.

“Energy Fuels also remains on schedule to complete ‘Phase 1’ of our rare earth project at the White Mesa Mill in Utah, which involves modifications and enhancements to the Mill’s existing SX building that are expected to have the capacity to produce approximately 800 – 1,000 metric tons of separated NdPr oxide per annum. We are also refurbishing the Mill’s existing SX building as part of this process, and we have completed the installation of a new roof and new concrete pads for the SX cells, tanks, pumps, and other equipment. We also received the

first new SX cells, which has allowed us to perform tests to confirm and optimize the physical characteristics of the separations. We expect to receive and install the remainder of the new SX cells and other equipment in Q3. Upon successful ramp-up of the modified SX circuit and receipt of sufficient monazite feed, Energy Fuels is expected to be the first U.S. company in many years with the ability to produce commercial quantities of NdPr oxide, which is a key ingredient in powerful permanent rare earth magnets used in electric vehicles, wind generators, and other technologies.

“Later this year, we expect to begin pilot work on ‘heavy’ rare earth separation, including the production of separated dysprosium (Dy) and terbium (Tb) oxides. At the same time, we continue to move our Bahia Rare Earth Project in Brazil forward toward production and to secure additional sources of monazite supply to process at the Mill for rare earth production.

“To say Energy Fuels continues to make rapid and extraordinary progress on creating a ‘critical mineral hub’ in Utah to help the United States ‘re-shore’ critical mineral capabilities required for many advanced clean energy, defense, and other technologies is truly an understatement.”

Conference Call and Webcast at 4:00 pm ET on August 7, 2023:

Energy Fuels will be hosting a conference call and webcast on **August 7, 2023** at 4:00 pm ET (2:00 pm MT) to discuss its Q2-2023 financial results, the outlook for the remainder of 2023, and its uranium, rare earths, vanadium, and medical isotopes initiatives.

To instantly join the conference call by phone, please use the following link to easily register your name and phone number. After registering, you will receive a call immediately and be placed into the conference call: [RAPIDCONNECT](#)

Alternatively, you may dial in to the conference call by calling 1-888-664-6392, and you will be connected to the call by an Operator.

You may also access viewer-controlled Webcast slides and/or stream the call by following this link: [WEBCAST](#)

A replay of the call will be available until August 21, 2023 by calling (888) 390-0541 or (416) 764-8677 and entering the replay code, 682077#

Selected Summary Financial Information:

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
\$000's, except per share data	2023	2022	2023	2022
Results of Operations:				
Uranium concentrates revenues	\$ 4,335	\$ —	\$ 22,805	\$ —
Vanadium concentrates revenues	—	5,295	871	7,707
RE Carbonate revenues	2,271	449	2,271	449
Total revenues	6,863	6,467	26,476	9,404
Gross profit	2,496	3,048	13,843	3,093

Operating loss	(10,663)	(6,707)	(11,068)	(16,920)
Net income (loss)	(4,885)	(18,059)	109,379	(32,789)
Basic net income (loss) per common share	(0.03)	(0.11)	0.69	(0.21)
Diluted net income (loss) per common share	(0.03)	(0.11)	0.69	(0.21)

	As of		As of		
\$000's	June 30, 2023		December 31, 2022		Percent Change
Financial Position:					
Working capital	\$	134,363	\$	116,966	15 %
Property, plant and equipment, net		17,427		12,662	38 %
Mineral properties		115,715		83,539	39 %
Current assets		139,932		135,590	3 %
Total assets		372,075		273,947	36 %
Current liabilities		5,569		18,624	(70) %

Total liabilities	16,929	29,538	(43) %
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ABOUT ENERGY FUELS

Energy Fuels is a leading US-based critical minerals company. The Company, as the leading producer of uranium in the United States, mines uranium and produces natural uranium concentrates that are sold to major nuclear utilities for the production of carbon-free nuclear energy. Energy Fuels recently began production of advanced rare earth element (“REE”) materials, including mixed REE carbonate, and plans to produce commercial quantities of separated REE oxides in the future. Energy Fuels also produces vanadium from certain of its projects, as market conditions warrant, and is evaluating the recovery of radionuclides needed for emerging cancer treatments. Its corporate offices are in Lakewood, Colorado, near Denver, and substantially all its assets and employees are in the United States. Energy Fuels holds two of America’s key uranium production centers: the White Mesa Mill in Utah and the Nichols Ranch in-situ recovery (“ISR”) Project in Wyoming. The White Mesa Mill is the only conventional uranium mill operating in the US today, has a licensed capacity of over 8 million pounds of U_3O_8 per year, has the ability to produce vanadium when market conditions warrant, as well as REE products, from various uranium-bearing ores. The Nichols Ranch ISR Project is on standby and has a licensed capacity of 2 million pounds of U_3O_8 per year. The Company recently acquired the Bahia Project in Brazil, which is believed to have significant quantities of titanium (ilmenite and rutile), zirconium (zircon) and REE (monazite) minerals. In addition to the above production facilities, Energy Fuels also has one of the largest NI 43-101 compliant uranium resource portfolios in the US and several uranium and uranium/vanadium mining projects on standby and in various stages of permitting and development. The primary

trading market for Energy Fuels' common shares is the NYSE American under the trading symbol "UUUU," and the Company's common shares are also listed on the Toronto Stock Exchange under the trading symbol "EFR." Energy Fuels' website is www.energyfuels.com.

Cautionary Note Regarding Forward-Looking Statements: This news release contains certain "Forward Looking Information" and "Forward Looking Statements" within the meaning of applicable United States and Canadian securities legislation, which may include, but are not limited to, statements with respect to: any expectation that the Company will maintain its position as a leading U.S.-based critical minerals company or as the leading producer of uranium in the U.S.; any expectation with respect to timelines to production; any expectation that the Mill will be successful in producing RE Carbonate on a full-scale commercial basis; any expectation that Energy Fuels will be successful in developing U.S. separation, or other value-added U.S. REE production capabilities at the Mill, or otherwise, including the timing of any such initiatives and the expected production capacity or capital and operating costs associated with any such production capabilities; any expectation with respect to the quantities of monazite to be acquired by Energy Fuels, the quantities of RE Carbonate or REE oxides to be produced by the Mill or the quantities of contained TREO in the Mill's RE Carbonate; any expectation that the Company may sell its separated NdPr oxide to electric vehicle manufacturers; any expectation that the Bahia Project has the potential to feed the Mill with REE and uranium-bearing monazite sand; any expectation that the Company will commence further sonic drilling at its Bahia Project in Q3-2023, announce drilling results later this year, or commence preparation of an SK-1300 and NI 43-101 compliant mineral resource estimate during 2023, or otherwise; any expectation that the Company's

evaluation of radioisotope recovery at the Mill will be successful; any expectation that the potential recovery of medical isotopes from any radioisotopes recovered at the Mill will be feasible; any expectation that any radioisotopes can be recovered at the Mill will be sold on a commercial basis; any expectation that the Company will make rapid and substantial progress on creating a 'critical mineral hub' in Utah to help the United States 're-shore' critical mineral capabilities required for many advanced clean energy, defense, and other technologies; any expectation as to the quantities to be delivered under existing uranium sales contracts; and any expectation that the Company will be successful in completing any additional contracts for the sale of uranium to U.S. utilities on commercially reasonable terms or at all. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "plans," "expects," "does not expect," "is expected," "is likely," "budgets," "scheduled," "estimates," "forecasts," "intends," "anticipates," "does not anticipate," or "believes," or variations of such words and phrases, or state that certain actions, events or results "may," "could," "would," "might" or "will be taken," "occur," "be achieved" or "have the potential to." All statements, other than statements of historical fact, herein are considered to be forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements express or implied by the forward-looking statements. Factors that could cause actual results to differ materially from those anticipated in these forward-looking statements include risks associated with: commodity prices and price fluctuations; engineering, construction, processing and mining difficulties, upsets and delays; permitting and licensing requirements and delays; changes to

regulatory requirements; legal challenges; the availability of sources of Alternate Feed Materials and other feed sources for the Mill; competition from other producers; public opinion; government and political actions; available supplies of monazite; the ability of the Mill to produce RE Carbonate, REE oxides or other REE products to meet commercial specifications on a commercial scale at acceptable costs or at all; market factors, including future demand for REEs; the ability of the Mill to be able to separate radium or other radioisotopes at reasonable costs or at all; market prices and demand for medical isotopes; and the other factors described under the caption "Risk Factors" in the Company's most recently filed Annual Report on Form 10-K, which is available for review on EDGAR at www.sec.gov/edgar.shtml, on SEDAR at www.sedar.com, and on the Company's website at www.energyfuels.com. Forward-looking statements contained herein are made as of the date of this news release, and the Company disclaims, other than as required by law, any obligation to update any forward-looking statements whether as a result of new information, results, future events, circumstances, or if management's estimates or opinions should change, or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements. The Company assumes no obligation to update the information in this communication, except as otherwise required by law.

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