

Byron King, Mark Chalmers and Jack Lifton on Energy Fuels becoming 'a domestic Gigafactory for critical minerals' in the USA

written by InvestorNews | March 1, 2022

In this episode of **Critical Minerals Corner**, Byron King and InvestorIntel Editor-in-Chief and Member of Advisory Board at [Energy Fuels Inc.](#) (NYSE: UUUU | TSX: EFR) Jack Lifton are joined by Mark Chalmers, President and CEO of Energy Fuels Inc. to discuss how Energy Fuels “could be a domestic gigafactory for critical minerals in the United States of America.”

Mark Chalmers started by saying that Energy Fuels is the only company in North America that provides exposure to the critical materials uranium, vanadium, and the rare earths. Providing an update on Energy Fuels' agreements with Neo Performance Materials Inc.'s (TSX: NEO) and [Nanoscale Powders](#), Mark went on to explain why Energy Fuels is “more advanced than any other company in North America” and provides an alternative to China for producing rare earths from monazites in the U.S., while operating at world-class standards. Jack Lifton added, “Energy Fuels is the only commercial producer of downstream rare earth products today in North America.”

To access the complete episode of this Critical Minerals Corner discussion, [click here](#).

In 2022 Neo Lithium Shareholders prospered, and Neo Performance Materials is in the spotlight

written by InvestorNews | March 1, 2022

[Neo Lithium Corp.](#) (TSXV: NLC | OTCQX: NTTHF) was one of the standout performers in 2021 delivering a return to investors of 219%, a [5.35x gain](#) for those investors lucky enough to have bought in at the IPO on July 20, 2016 at C\$1.20 per share. Neo Lithium is now trading at C\$6.42 with the [Zijin Mining takeover offer](#) at C\$6.50 a share having recently been [approved](#) by Neo Lithium shareholders.

Today's article gives an update on Neo Lithium and mentions another company that has several things in common with Neo Lithium, meaning it could be the next success story.

An update on Neo Lithium

As announced on December 10, 2021 [Neo Lithium shareholders approved the arrangement](#) effectively selling their shares in Neo Lithium to China's Zijin Mining Group at C\$6.50 a share. 91.42% of shareholder votes were in favour of the transaction. The announcement stated: "Subject to obtaining all required approvals and satisfying all required conditions, the Transaction is expected to close in the first quarter of 2022....Following closing of the Transaction, the Common Shares will be de-listed from the TSX Venture Exchange." There is the

option for investors to buy into China copper-gold miner [Zijin Mining Group](#) (SHA: 601899) (HK: 2899) if they wish to still have exposure to Neo Lithium's prized 3Q Project, whose Environmental Impact Assessment (EIA) was [recently approved](#) by the Catamarca Government in Argentina.

Effectively this ends the story for investors in Neo Lithium. But there is a another 'Neo' to consider.

Neo Performance Materials Inc. (TSX: NEO) – The next 'Neo'

While there is no doubt that Neo Lithium President & CEO, [Dr. Waldo Perez](#), (who also discovered Lithium Americas Cauchari Project) and its CFO, [Carlos Vincens](#), played a huge role in the success of Neo Lithium, there is another person of interest. And that is Neo Lithium Chairman [Constantine Karayannopoulos](#), who served on the Neo Lithium Board from February 9, 2016. He is also the President and Chief Executive Officer of [Neo Performance Materials Inc.](#) (TSX: NEO). Neo Performance Materials returned shareholders a 49% gain in 2021 and offers investors a similar early stage (to get in) opportunity, albeit this time in rare earths processing and permanent magnets materials.

For investors who believe success breeds success (as I do), and who look to follow star performers then I suggest you take a closer look at Neo Performance Materials. The Company is unique in the way it is positioning itself as the only non-Chinese processor of rare earth materials into separated rare earth chemicals that are then used internally to produce rare earth fine chemicals, metals, alloys, and "bonded" rare earth permanent magnets. You can read more about Neo Performance Materials in my linked article below.

- [Neo Performance Materials looks to expand capacity as it rides the tailwind of growing rare earth permanent magnet demand](#)

In the above article global rare earths expert Jack Lifton quotes his view on Neo Performance Materials stating:

“Neo Performance Materials is today, the only Western company that is vertically integrated with the capability and commercial scale capacity to separate the rare earths, manufacture rare earth metals and alloys, and manufacture rare earth permanent magnets. It is the non-Chinese model for any venture seeking to enter or assemble a total rare earths permanent magnet supply chain.”

Closing remarks

The story on Neo Lithium is now closing with the successful takeover by Zijin Mining now in its final stages. Investors who were in early, since the IPO, made a very nice 5.35x gain, and in some cases even more if they followed me buying at the 2019 low around C\$0.58 (see my article [here](#)) and selling recently above C\$6.40 for a 11x gain.

Looking ahead I see some similarities between Neo Lithium and Neo Performance Materials. Both have top quality management and Constantine Karayannopoulos is involved in both. Both companies are leaders in their field, noting Neo Lithium in lithium and Neo Performance Materials in rare earths processing and production of valuable rare earth based end products. Finally, both are beneficiaries of the EV boom and the demand for EV related metals such as lithium and the rare earths, NdPr.

They say follow the money and that is true, but better still is to follow successful top tier management, especially if they have the tailwind of a winning trend.

In 2022 we say farewell to Neo Lithium and hello to Neo Performance Materials. It should be another great year for those companies related to the electric vehicle boom.

Neo Performance Materials looks to expand capacity as it rides the tailwind of growing rare earth permanent magnet demand

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Demand for rare earth metals and magnets has been very strong in 2021, boosted by an approximate [100%](#) surge in electric car sales so far in 2021. This means that companies that sell the valuable magnet metals such as neodymium and praseodymium (NdPr) are doing very well, as NdPr (the combination is called “didymium” in the trade) is used to produce high performance neodymium, iron, and boron (NdFeB) magnets, used in many electric cars today.

[Neo Performance Materials Inc.](#) (TSX: NEO) (“Neo”) is a rare Western company that processes natural rare earth mixtures to produce individual high value separated rare earth chemicals, then uses them to produce rare earth fine chemicals, metals, alloys, and “bonded” rare earth permanent magnets. Neo summarizes well when they [state](#):

“Neo is the only company in the world that operates dual supply chains inside and outside of China for REE separation and REE advanced materials. Neo owns the only operating commercial rare earth separation facility in Europe.”

Neo operates globally with sales and production [across 10 countries](#) including: Japan, China, Thailand, **Estonia**, Singapore, Germany, United Kingdom, Canada, United States, and South Korea.

Neo Performance Materials global operations



Source: [Neo Performance Materials investor presentation](#)

Neo explores a possible expansion, and new production of advanced rare earth element products in Estonia

As [announced](#) on November 17, 2021: “Joint Communiqué in Support of Expanding Valued-Added Rare Earth Product Manufacturing in Estonia. A joint effort between the Estonian Ministry of Economic Affairs and Communications and Neo Performance Materials has been launched **to explore a possible expansion of Neo’s current production of advanced rare earth element (“REE”) products in Estonia, and well as to potentially launch new manufacturing of REE-based metals, alloys, and magnetic materials** for use in electric vehicles and other green technologies.”

The timing to expand in Europe is perfect given the massive rise in European and global EV sales. For example, Europe’s electric car sales were [184,000](#) in October 2021, up 26% YoY, reaching 23% market share. Germany reached [30%](#) share, France [23%](#), and Netherlands [35%](#) share in October 2021. It also times nicely with Tesla beginning electric car production at Giga Berlin in 2022.

Only a day earlier on November 16, 2021, Neo [announced](#): “Completion of \$100.66 Million Bought Deal Treasury and Secondary Offering of Common Shares....The Company issued and sold from treasury an aggregate of 2,598,000 Common Shares at a

price of \$19.25 per share for total gross proceeds to the Company of approximately \$50.01 million.”

The above announcement does not mention what the \$50.01 million will be used for; however, it seems to me more than just a coincidence that only a day later Neo announced their Estonia expansion plans. I will let the reader draw their own conclusions.

Neo continues to produce strong financials in 2021

In 2021 Neo continues to deliver strong YoY revenue and income growth; albeit revenue and adjusted net income were slightly lower than last quarter.

As [announced](#) on November 8, 2021, Neo reported Q3 2021 revenue of US\$119.8 million, higher by 53.9% YoY. Volumes in the quarter of 3,523 tonnes improved by 16.1% YoY. Adjusted net income was US\$9.8 million, or \$0.26 per share.

This compares to [Q2 2021 results](#) of revenue of US\$135.1 million up 99.5% YoY and adjusted net income of US\$14.1 million, or US\$0.37 per share.

Neo Performance Materials financials summary quarter by quarter from Q2 2020 to Q3 2021



Source: [Neo Performance Materials investor presentation](#)

More about Neo

Neo is a processor and manufacturer of advanced industrial materials including rare earth metals, alloys, and “bonded” rare earth permanent magnets, specialty chemicals, technology metals, and alloys. Neo is well positioned in markets that are forecast

to see robust, long-term growth driven by multiple global macro trends, such as vehicle electrification, industrial automation, consumer electronics, energy efficient lighting, air and water pollution control, and greater use of superalloys.

Global rare earths expert Jack Lifton's view on Neo:

"Neo Performance Materials is today, the only Western company that is vertically integrated with the capability and commercial scale capacity to separate the rare earths, manufacture rare earth metals and alloys, and manufacture rare earth permanent magnets. It is the non-Chinese model for any venture seeking to enter or assemble a total rare earths permanent magnet supply chain."

Closing remarks

While companies such as Tesla get all the headlines, did you know that Neo's stock price is performing better than Tesla in 2021. YTD in 2021 Neo Performance Materials stock price is [up 62%](#) compared to Tesla [up 46%](#).

The other key difference is Neo trades on a PE of [14.8](#) compared to Tesla on a PE of [302](#). Both stocks are being supported by the booming EV trend, just one is many multiples cheaper (based on current PE ratios).

Investors would be wise to take a deeper look at Neo Performance Materials especially now while they trade on a reasonable multiple and look set to expand in Estonia.

US based rare earths processor, Energy Fuels announces a very robust third quarter

written by Tracy Weslosky | March 1, 2022

With COP26 just past its middle mark today, the stock rallies jettison around critical materials such as rare earths, cobalt, and lithium for electric battery materials, we at InvestorIntel.com are being deluged by interest from investors due to our editor in chief [Jack Lifton](#)'s reputation as a renowned authority. Add in uranium, which is finally getting some attention it deserves with greater education in place on the value of [nuclear energy](#) as a leading cleantech solution, Obama's speech at COP26 that astutely draws attention to the global pollutant leaders, China coming in at a strong #1, and yes, the USA – we are #2.

In this drive to clean up the planet, however, let us draw attention to a global leader as the world forges ahead to a [Net Zero economy](#) in the next 20-30 years – [Energy Fuels Inc.](#) (NYSE American: UUUU | TSX: EFR).

North America's only processor of rare earths, Energy Fuels provided a very robust [third quarter report](#) earlier last week. The company owns the White Mesa Mill in southeast Utah, which is also the US's only commercial licensed processor of radioactive materials.

Energy Fuels has a strong balance sheet and ended the quarter with US\$100.8 million in cash and marketable securities as well as \$29.3 million of inventory, which has a current estimated

value of \$46.9 million, made up of 691,000 pounds of uranium and 1,672,000 pounds of high-purity vanadium, both in the form of an immediately marketable product.

Mark Chalmers, Energy Fuels' President and CEO, said it best: "Energy Fuels continues to make rapid progress toward positioning our White Mesa Mill as America's "Critical Minerals Hub," by maintaining the Mill's key uranium and vanadium production capabilities while further diversifying our portfolio to include rare earth elements production – an exciting and strategically important move both domestically and for the Company. We also continue to watch the uranium markets closely in order to best evaluate our opportunities to capitalize on recent price increases and market improvements."

The company also has been focusing its asset base on the sale of non-core, conventional uranium projects located in the United States in late October. The sale included cash on closing, shares in the purchasing company, future potential processing revenue as well as future potential payments based on new production from these assets.

The strategic positioning of Energy Fuels should not be underestimated by anyone following this sector. The global drive to Net Zero requires a massive amount of "clean energy". This clean energy is destined for millions of new electric motors in wind turbines, electric vehicles and the never-ending consumption of small, strong permanent magnets in personal electronic devices. The demand so far outstrips the current supply that it is an almost inconceivable problem as the Western world seeks to eliminate the Chinese supply chain for critical materials.

Energy Fuels currently has the only facility in North America that is on track to start meeting this demand. They successfully

[delivered rare earth](#) carbonate to [Neo Performance Materials Inc.](#)'s (TSX: NEO) rare earths separation facility in Estonia. The company has a supply agreement for monazite sand from a United States supplier and is receiving multiple inbound expressions of interest for rare earths processing from potential suppliers around the globe.

The indisputable fact is that the clean energy economy will cost trillions of dollars and require resources that are not even in existence. We pledge as leaders in news and information on the critical materials sector to continue regular coverage of companies in the capital markets that are making a real difference.

Note from the Publisher: Tracy Weslosky is long Energy Fuels and Neo Performance Materials.

Jack Lifton and Constantine Karayannopoulos discuss the non-Chinese rare earths' markets

written by InvestorNews | March 1, 2022

In a recent InvestorIntel interview, Jack Lifton spoke with Constantine Karayannopoulos, President, CEO and Director of [Neo Performance Materials Inc.](#) (TSX: NEO) about the current rare earths supply and demand situation outside of China.

In this InvestorIntel interview, which may also be viewed on

YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Constantine highlighted that the growth in rare earths demand in Europe is primarily driven by the burgeoning growth there in green technology applications such as electric vehicles (EV) and wind power. He continued by saying that although automakers in Europe are setting the goals of having 50% of their rare earths supply chain located within Europe by 2025, there are not enough rare earths produced to satisfy the EV demand, securely, outside of China, at this time. As the owner of the only operating commercial sized rare earth separation facility in Europe, Constantine explained how Neo Performance is very well positioned to capitalize on the opportunity.

To watch the full interview, [click here](#).

About Neo Performance Materials Inc.

Neo manufactures the building blocks of many modern technologies that enhance efficiency and sustainability. Neo's advanced industrial materials – magnetic powders and magnets, specialty chemicals, metals, and alloys – are critical to the performance of many everyday products and emerging technologies. Neo's products help to deliver the technologies of tomorrow to consumers today. The business of Neo is organized along three segments: Magnequench, Chemicals & Oxides and Rare Metals. Neo is headquartered in Toronto, Ontario, Canada; with corporate offices in Greenwood Village, Colorado, US; Singapore; and Beijing, China. Neo operates globally with sales and production across 10 countries, Japan, China, Thailand, Estonia, Singapore, Germany, the United Kingdom, Canada, the United States, and South Korea.

To learn more about Neo Performance Materials Inc., [click here](#).

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Neo Performance's Constantine Karayannopoulos on the growth opportunities for rare earths in the EV market

written by InvestorNews | March 1, 2022

In a recent InvestorIntel interview, Tracy Weslosky spoke with Constantine Karayannopoulos, President, CEO and Director of [Neo Performance Materials Inc.](#) (TSX: NEO) about joining the UN Global Compact to promote sustainability and about the 'massive' growth opportunities in the rare earths space.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Karayannopoulos highlighted the lack of sufficient supply of rare earths, lithium, and other critical materials required by the energy transition and electric vehicle (EV) revolution. In addition to being the only company in the world operating dual supply chains inside and outside of China for rare earths and rare earth based advanced materials, Neo also owns the only operating commercial rare earth separation facility in Europe, which allows it to have a significant footprint in the fast-growing European EV market. With its presence in 10 countries, Constantine explained that Neo Performance is well-positioned to capture growth in the electric vehicle supply chain in Europe and eventually in North America.

To watch the full interview, [click here](#).

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Neo Performance Materials becomes the West's First Profitable Total Rare Earths' Supply Chain Company

written by InvestorNews | March 1, 2022

Investors love companies that under promise and over deliver. Today's company is a classic example as it continues to grow its highly valuable global advanced materials business that includes

rare earth alloy powders and magnets.

[Neo Performance Materials Inc.](#) (TSX: NEO) (“Neo”) is a profitable processor and manufacturer of advanced industrial materials including rare earth metals, alloys, and “bonded” rare earth permanent magnets, specialty chemicals, technology metals, and alloys. These are all critical to the performance of many everyday products and emerging technologies such as the high-powered magnets used in electric vehicles and in direct drive wind turbine electric generators. Neo operates globally with sales and production across 10 countries including Japan, China, Thailand, Estonia, Singapore, Germany, the United Kingdom, Canada, the United States, and South Korea.

Neo is the only company in the world that operates dual supply chains inside and outside of China for rare earths, rare earths separation and the commercial production of rare earths advanced materials. Neo owns and operates the only operating commercial rare earth separation facility in Europe.

Furthermore, Neo’s [Magnequench](#) unit is the global leader in bonded neodymium-iron-boron (NdFeB) alloy powder based magnets and their applications. Its powders and magnets are used in high-performance components for the OEM automotive, factory automation, high-efficiency motors, residential appliances, and in many other applications.

Neo Performance Materials global operations that manufacture advanced materials that incorporate rare earths and other rare element metals



Source: [Company presentation](#)

Establishing a new Western rare earths supply chain

incorporating USA and Europe

As a reminder, in July 2021 Neo announced the commencement of commercial shipments of mixed rare earth carbonates produced from monazite from which the uranium and thorium had been removed by [Energy Fuels Inc.](#) (NYSE American: UUUU | TSX: EFR) in the USA, to Neo's rare earth separations facility in Estonia, Europe. This first shipment was a landmark for establishing a [new non-Chinese Western rare earths supply chain](#). Energy Fuels has been sourcing ore from third parties such as from Chemours' (NYSE: CC) heavy minerals sands operations in Georgia, USA; then processing the monazite residue at their White Mesa Mill in Utah, USA, to extract the rare earths, remove the radioactive elements, and then process the rare earths into a solid mixed carbonate form ready for delivery, in this case, to Neo's operation in Estonia according to its specification. The news [stated](#):

"This new supply chain will initially produce rare earth products from monazite that is processed into mixed RE Carbonate at Energy Fuels' Mill in Utah. This RE Carbonate is then further processed by Neo at its Silmet rare earth processing facility in Sillamäe, Estonia ("Silmet") into separated rare earth oxides and other value-added rare earth compounds. Neo is the only commercial producer of separated rare earth oxides in Europe."

Neo's CEO, Constantine Karayannopoulos, [stated](#): "This innovative U.S.-to-Europe supply chain will supplement Neo's existing rare earth supply from our long-time Russian supplier. It will enable Neo to expand value-added rare earth production in Estonia to meet growing demand in Europe for these materials."

Neo's financials keep getting stronger

As announced on August 12, 2021, Neo produced another stellar [financial result in Q2, 2021](#). Highlights included production

volumes increasing 59.6% YoY, revenue reaching US\$135.1 million and up 99.5% YoY, adjusted EBITDA of US\$22.2 million massively up YoY (an increase of \$21.0 million), and adjusted net income of US\$14.1 million, or US\$0.37 per share. The chart below highlights the financial improvement in Neo's financials over the past year.

Neo's consolidated revenue and adjusted EBITDA keep rising due to a very strong operational performance



Neo's revenue by segment and geography is led by Magnequench and China



Source: [Company presentation](#)

Neo's CEO, Constantine Karayannopoulos, [stated](#): "We had an outstanding second quarter that exceeded our expectations, with record revenue and robust profitability, while our plants operated at near-record output.....With the organic growth we are seeing across all business units, the significant macro tailwinds boosting the entire rare earths sector, and a number of strategic growth opportunities on the radar screen, we remain confident in the sustainability of our long term vision and growth strategy."

Looking ahead to the rest of the calendar year 2021 analyst's forecasts remain strong with CY2021 revenue forecast at [US\\$503 million](#), net income US\$39 million, and 7.82% net profit margin. These estimates may soon need to be increased given Neo has already achieved US\$266 million in H1 2021. In terms of multiples, they are also appealing with Neo trading on a 2021 PE of [16.7x](#) and an EV/Revenue multiple of [0.92x](#).

Closing remarks

Neo is currently riding a wave of demand for its advanced materials as we move to a greener economy, especially for the high-value rare earth alloy powders and magnets made with neodymium. These magnets are key to achieving greater power and efficiency from electric motors, the demand for which in the large drive motors for electric vehicles is surging.

Neo Performance Materials trades on a market cap of C\$670 million and a very reasonable 16.7x PE. One to definitely consider.

Energy Fuels' Mark Chalmers on creating a new U.S.-to-Europe rare earths supply chain

written by InvestorNews | March 1, 2022

In a recent InvestorIntel interview, Tracy Weslosky speaks with Mark Chalmers, President and CEO of [Energy Fuels Inc.](#) (NYSE American: UUUU | TSX: EFR) about how the recent [contract signed](#) with Neo Performance Materials Inc. (TSX: NEO) has created a new U.S.-to-Europe rare earths supply chain.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Mark went on to say that Energy Fuels is focused on extracting rare earths from monazite sand and explained why it is “more

compelling and competitive than any other source of rare earths feed in the world.” He added that utilizing its existing infrastructure, Energy Fuels is producing rare earth carbonate with plans to develop its own separation capabilities at its White Mesa Mill in Utah to become a producer of rare earth products based in the United States.

To watch the full interview, [click here](#).

About Energy Fuels Inc.

Energy Fuels is a leading U.S.-based uranium mining company, supplying U_3O_8 to major nuclear utilities. Energy Fuels also produces vanadium from certain of its projects, as market conditions warrant, and is ramping up to commercial production of REE carbonate in 2021. Its corporate offices are in Lakewood, Colorado, near Denver, and all of its assets and employees are in the United States. Energy Fuels holds three of America’s key uranium production centers: the White Mesa Mill in Utah, the Nichols Ranch in-situ recovery (“ISR”) Project in Wyoming, and the Alta Mesa ISR Project in Texas. The White Mesa Mill is the only conventional uranium mill operating in the U.S. 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 carbonate 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 Alta Mesa ISR Project is also on standby and has a licensed capacity of 1.5 million pounds of U_3O_8 per year. In addition to the above production facilities, Energy Fuels also has one of the largest NI 43-101 compliant uranium resource portfolios in the U.S. and several uranium and uranium/vanadium mining projects on standby and in various stages of permitting and development.

To learn more about Energy Fuels Inc., [click here.](#)

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In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Constantine went on to say that the supply chain supplements Neo's existing rare earth feed supply and will help it to ramp up rare earth production at its plant in Estonia to meet demand from their growing customer base in Europe. Talking about the ESG implication of the deal, he explained that it unlocks "extraordinary economic and environmental potential by utilizing low-cost rare earth feedstock from monazite ore that is a byproduct of existing mining."

To watch the full interview, [click here](#).

About Neo Performance Materials Inc.

Neo manufactures the building blocks of many modern technologies that enhance efficiency and sustainability. Neo's advanced industrial materials – magnetic powders and magnets, specialty chemicals, metals, and alloys – are critical to the performance of many everyday products and emerging technologies. Neo's products help to deliver the technologies of tomorrow to consumers today. The business of Neo is organized along three segments: Magnequench, Chemicals & Oxides and Rare Metals. Neo is headquartered in Toronto, Ontario, Canada; with corporate offices in Greenwood Village, Colorado, US; Singapore; and Beijing, China. Neo operates globally with sales and production across 10 countries, being Japan, China, Thailand, Estonia, Singapore, Germany, United Kingdom, Canada, United States, and South Korea.

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written by InvestorNews | March 1, 2022

In a recent InvestorIntel interview, Tracy Weslosky speaks with

Mark Chalmers, President and CEO of [Energy Fuels Inc.](#) (NYSE American: UUUU | TSX: EFR) and Constantine Karayannopoulos, President, CEO and Director of [Neo Performance Materials Inc.](#) (TSX: NEO) about their [recent signing](#) and launch of commercial shipments of rare earth product to Europe.

This significant news was accompanied by a physical shipment of commercial quantities of rare earths from Energy Fuels' White Mesa Mill in Utah to Neo Performance Materials' plant in Estonia and represents an important milestone in the creation of a new rare earths supply chain.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Mark went on to say that Energy Fuels has surprised the world with its quick progress in the rare earths space. He added that Energy Fuels is capable to quickly ramp up rare earth carbonates production from monazite sand and is exploring opportunities to secure more sources of monazite sands. Constantine told InvestorIntel that rare earth carbonates from Energy Fuels' White Mesa Mill in Utah will be processed into separated rare earth materials at Neo's Silmet rare earth separations facility for use in rare earth permanent magnets and other rare earth based advanced materials. He also explained how the deal creates a win-win situation for both Energy Fuels and Neo.

To watch the full interview, [click here](#).

About Neo Performance Materials Inc.

Neo manufactures the building blocks of many modern technologies that enhance efficiency and sustainability. Neo's advanced industrial materials – magnetic powders and magnets, specialty chemicals, metals, and alloys – are critical to the performance of many everyday products and emerging technologies. Neo's products help to deliver the technologies of tomorrow to

consumers today. The business of Neo is organized along three segments: Magnequench, Chemicals & Oxides and Rare Metals. Neo is headquartered in Toronto, Ontario, Canada; with corporate offices in Greenwood Village, Colorado, US; Singapore; and Beijing, China. Neo operates globally with sales and production across 10 countries, being Japan, China, Thailand, Estonia, Singapore, Germany, United Kingdom, Canada, United States, and South Korea.

About Energy Fuels Inc.

Energy Fuels is a leading U.S.-based uranium mining company, supplying U_3O_8 to major nuclear utilities. Energy Fuels also produces vanadium from certain of its projects, as market conditions warrant, and is ramping up to commercial production of REE carbonate in 2021. Its corporate offices are in Lakewood, Colorado, near Denver, and all of its assets and employees are in the United States. Energy Fuels holds three of America's key uranium production centers: the White Mesa Mill in Utah, the Nichols Ranch in-situ recovery ("ISR") Project in Wyoming, and the Alta Mesa ISR Project in Texas. The White Mesa Mill is the only conventional uranium mill operating in the U.S. 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 carbonate 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 Alta Mesa ISR Project is also on standby and has a licensed capacity of 1.5 million pounds of U_3O_8 per year. In addition to the above production facilities, Energy Fuels also has one of the largest NI 43-101 compliant uranium resource portfolios in the U.S. and several uranium and uranium/vanadium mining projects on standby and in various stages of permitting and development.

To learn more about Neo Performance Materials Inc., [click here.](#)

To learn more about Energy Fuels Inc., [click here.](#)

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If you have any questions surrounding the content of this interview, please email info@investorintel.com.