

# Jack Lifton with Mark Chalmers on Energy Fuels Rare Earth Deal and Increasing US Uranium Production

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In a comprehensive interview, Jack Lifton, Co-Chair of the [Critical Minerals Institute](#) (CMI) and Host at InvestorNews, engages with Mark Chalmers, CEO of [Energy Fuels Inc.](#) (NYSE American: UUUU | TSX: EFR). They discuss key issues in the critical minerals sector, focusing on Energy Fuels' transformative [MOU](#) with Astron Corporation. This agreement signifies a major shift toward establishing a U.S.-centric rare earths supply chain. Central to this collaboration is the processing of rare earth concentrates from Australia's Donald Project at Energy Fuels' Utah facility, a critical step for the nation's future needs.

Chalmers also highlights Energy Fuels' strategic decision to ramp up [uranium production](#) at various U.S. mines. He outlines the company's initiatives to leverage favorable market conditions and supportive government policies, aiming for a significant increase in uranium production in the near future. This expansion is integral to Energy Fuels' broader commitment to playing a key role in the energy transition, showcasing their expertise in handling natural radioactive minerals.

The dialogue with Lifton further explores the wider implications of Energy Fuels' projects, particularly in aligning with U.S. strategies to reduce dependence on foreign critical minerals. Chalmers emphasizes the substantial impact these initiatives are poised to have on the U.S. electric vehicle and clean energy

sectors. He underscores Energy Fuels' crucial contribution to creating a sustainable, competitive, and independent supply chain for these vital resources. To access the complete interview, [click here](#)

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## About Energy Fuels Inc.

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, and 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.

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

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