

Nuclear Power Is On The Cusp Of a \$1 Trillion Resurgence

PressReach

NEWS RELEASE BY MARKETJAR

Vancouver, BC | December 23, 2022 10:00 AM Eastern Standard Time



Worldwide efforts to achieve net-zero goals are ongoing, and many nations are beginning to recognize the critical role nuclear energy plays in this race. One of the cleanest forms of power generation is nuclear energy because it doesn't cause carbon emissions or climate change. In fact, the International Energy Agency estimates that the nuclear sector will need to double in size over the next two decades in order to achieve the global net-zero emissions goals (IEA). In fact, the demand for new, optimized nuclear reactors will require more than \$1 trillion in global investment.

Add to that the energy crisis taking place in Europe and it's easy to see why interest in uranium is gaining momentum. Several countries are already making changes to their nuclear energy policies to extend the life of power plants, creating a potential boom for the uranium market.

The US government approved a \$700 million package to support its nuclear energy industry, while several European countries have announced plans to extend the life of power plants and expand fleets. At the same time, Japanese support for a nuclear restart is now over 60%, the highest it's been since the 2011 Fukushima incident.

The nuclear resurgence is great news for the uranium market, which is finally pulling out of a 10-year downturn that led to mine shutdowns, delays in development projects and bankruptcy for many exploration companies. A significant decline in current global stockpiles, lack of production in the near future, and the possibility of a supply shortage means utility companies around the world are scrambling to secure supply to meet their energy goals. This scramble has been all the more intense because financial players have been aggressively acquiring the bulk of product available on the spot market.

Uranium prices are now rising and some mine restarts have been announced to meet demand but new production will be needed to cover the steady, long term growth forecast by analysts like UxC. In addition, the Ukraine conflict means nuclear fuel buyers are wary of major suppliers such as Russia and its neighbor, Kazakhstan. . As a result, uranium projects in countries like Canada could play an essential role in the nuclear resurgence.

Canada is the second-largest producer of uranium on the planet, accounting for roughly 13% of total global output, and has the world's richest uranium deposits.

However, uranium projects take a long time to move from discovery to production, which means that among the uranium companies active in Canada, only a few are advanced enough to enter production this cycle. These few are well positioned to take advantage of the uptick in uranium and they include **Fission Uranium Corp. (TSX:FCU) (OTCQX:FCUUF)**, a uranium development company advancing the high-grade, near-surface Triple R uranium deposit in Canada's Athabasca Basin towards production.

The Right Project in the Right Place at the Right Time

During the uranium downturn, while many other uranium companies were struggling to survive, **Fission Uranium Corp. (TSX:FCU) (OTCQX:FCUUF)** was able to raise the money it need to maintain progress at its multiple-award-winning Patterson Lake South (PLS) uranium property. PLS hosts the only major, high-grade deposit in the area found at shallow depth, which is part of the largest mineralized trend in the entire region.

Fission Uranium is currently approaching the completion of its feasibility study. The results are highly anticipated because the company's in-depth, pre-feasibility study indicated the potential for some of the world's lowest operating costs in the uranium mining sector.

In September of this year, **Fission Uranium** announced that it had increased its total indicated tonnes by 21.3% to 2.69 Mt at an average grade of 1.94% totalling 114.9 Mlb U₃O₈, as well as updated its Inferred resource to 0.64 Mt at an average grade of 1.10% U₃O₈ totalling 15.4 Mlb. The new, larger resource at PLS was mainly due to successful infill drilling programs from 2019 to 2021 and is expected to further improve the economics being examined by the Feasibility Study, which is currently underway and expected to be completed by early 2023.

Fission Uranium recently **announced** assay results from the summer 2021 metallurgical and geotechnical testwork drilling on the R840W zone at PLS. Three geotechnical holes and four metallurgical holes were dug as part of the field work for Phase 1 of the feasibility study. Assays show that all seven holes hit wide intervals of mineralization, and six of the holes hit strong high-grade intervals. Hole PLS21-MET-004 (line 615W) is the most notable, hitting a continuous interval that was 34.0m long with a grade of 19.12% U₃O₈, including 26.0m at 24.59% U₃O₈. With a total composite grade x thickness value of 650.7, this hole is one of the strongest ones drilled at the PLS project so far.

“These assays are a reminder of the incredible strength of mineralization we have here at PLS – with numbers that place the Triple R in an elite group of deposits worldwide,” said **Fission Uranium’s** President and CEO Ross McElroy. *“We have now received all outstanding drill assay results from holes drilled as part of our feasibility study (FS), which remains on track for completion at the end of 2022 to early 2023.”*

For more information on **Fission Uranium Corp. (TSX:FCU) (OTCQX:FCUUF)** and its projects, please [visit this link](#).

Disclaimer

1) The author of the Article, or members of the author’s immediate household or family, do not own any securities of the companies set forth in this Article. The author determined which companies would be included in this article based on research and understanding of the sector.

2) The Article was issued on behalf of and sponsored by, Fission Uranium Corp. Market Jar Media Inc. has or expects to receive from Fission Uranium Corp.'s Digital Marketing Agency of Record (Native Ads Inc) one thousand five hundred USD for this article.

3) Statements and opinions expressed are the opinions of the author and not Market Jar Media Inc., its directors or officers. The author is wholly responsible for the validity of the statements. The author was not paid by Market Jar Media Inc. for this Article. Market Jar Media Inc. was not paid by the author to publish or syndicate this Article. The information provided above is for informational purposes only and is not a recommendation to buy or sell any security. Market Jar Media Inc. requires contributing authors to disclose any shareholdings in, or economic relationships with, companies that they write about. Market Jar Media Inc. relies upon the authors to accurately provide this information and Market Jar Media Inc. has no means of verifying its accuracy.

4) The Article does not constitute investment advice. Each reader is encouraged to consult with his or her individual financial professional and any action a reader takes as a result of the information presented here is his or her own responsibility. By opening this page, each reader accepts and agrees to Market Jar Media Inc.'s **terms of use** and **full legal disclaimer as set forth here**. This Article is not a solicitation for investment. Market Jar Media Inc. does not render general or specific investment advice and the information on PressReach.com should not be considered a recommendation to buy or sell any security. Market Jar Media Inc. does not endorse or recommend the business, products, services or securities of any company mentioned on PressReach.com.

5) Market Jar Media Inc. and its respective directors, officers and employees hold no shares for any company mentioned in the Article.

6) This document contains forward-looking information and forward-looking statements, within the meaning of applicable Canadian securities legislation, (collectively, "forward-looking statements"), which reflect management's expectations regarding Fission Uranium Corp.'s future growth, future business plans and opportunities, expected activities, and other statements about future events, results or performance. Wherever possible, words such as "predicts", "projects", "targets", "plans", "expects", "does not expect", "budget", "scheduled", "estimates", "forecasts", "anticipate" or "does not anticipate", "believe", "intend" and similar expressions or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved, or the negative or grammatical variation thereof or other variations thereof, or comparable terminology have been used to identify forward-looking statements. These forward-looking statements include, among other things, statements relating to: (a) revenue generating potential with respect to Fission Uranium Corp.'s industry; (b) market opportunity; (c) Fission Uranium Corp.'s business plans and strategies; (d) services that Fission Uranium Corp. intends to offer; (e) The Oregon Groups milestone projections and targets; (f) Fission Uranium Corp.'s expectations regarding receipt of approval for regulatory applications; (g) Fission Uranium Corp.'s intentions to expand into other jurisdictions including the timeline expectations relating to those expansion plans; and (h) Fission Uranium Corp.'s expectations with regarding its ability to deliver shareholder value. Forward-looking statements are not a guarantee of future performance and are based upon a number of estimates and assumptions of management in light of management's experience and perception of trends, current conditions and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances, as of the date of this document including, without limitation, assumptions about: (a) the ability to raise any necessary additional capital on reasonable terms to execute Fission Uranium Corp.'s business plan; (b) that general business and economic conditions will not change in a material adverse manner; (c) Fission Uranium Corp.'s ability to procure equipment and operating supplies in sufficient quantities and on a timely basis; (d) Fission Uranium Corp.'s ability to enter into contractual arrangements with additional Pharmacies; (e) the accuracy of budgeted costs and expenditures; (f) Fission Uranium Corp.'s ability to attract and retain skilled personnel; (g) political and regulatory stability; (h) the receipt of governmental, regulatory and third-party approvals, licenses and permits on favorable terms; (i) changes in applicable legislation; (j) stability in financial and capital markets; and (k) expectations regarding the level of disruption to as a result of CV-19. Such forward-looking information involves a variety of known and unknown risks, uncertainties and other factors which may cause the actual plans, intentions, activities, results, performance or achievements of Fission Uranium Corp. to be materially different from any future plans, intentions, activities, results, performance or achievements expressed or implied by such forward-looking statements. Such risks include, without limitation: (a) Fission Uranium Corp.'s operations could be adversely

affected by possible future government legislation, policies and controls or by changes in applicable laws and regulations; (b) public health crises such as CV-19 may adversely impact Fission Uranium Corp.'s business; (c) the volatility of global capital markets; (d) political instability and changes to the regulations governing Fission Uranium Corp.'s business operations (e) Fission Uranium Corp. may be unable to implement its growth strategy; and (f) increased competition.

Except as required by law, Fission Uranium Corp. undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future event or otherwise, after the date on which the statements are made or to reflect the occurrence of unanticipated events. Neither does Fission Uranium Corp. nor any of its representatives make any representation or warranty, express or implied, as to the accuracy, sufficiency or completeness of the information in this document. Neither Fission Uranium Corp. nor any of its representatives shall have any liability whatsoever, under contract, tort, trust or otherwise, to you or any person resulting from the use of the information in this document by you or any of your representatives or for omissions from the information in this document.

7) Any graphs, tables or other information demonstrating the historical performance or current or historical attributes of Fission Uranium Corp. or any other entity contained in this document are intended only to illustrate historical performance or current or historical attributes of Fission Uranium Corp. or such entities and are not necessarily indicative of future performance of Fission Uranium Corp. or such entities.

Contact Details

James Young

+1 800-340-9767

campaigns@pressreach.com

Company Website

<https://pressreach.com>

Tags

URANIUM

NUCLEAR POWER

NUCLEAR ENERGY

URANIUM MINING

MINING

CARBON EMISSIONS

MINING COMPANY

URANIUM STOCK

CLIMATE CHANGE

ENERGY CRISIS