

NEWS >>>

***USA Today* Features Story on First Tellurium's PyroDelta Energy and its New Thermoelectric Generator**

Vancouver, BC, Canada, December 11, 2024 – First Tellurium Corp. (CSE: **FTEL**, OTC: **FSTTF**) reports that *USA Today* has featured a story on First Tellurium subsidiary PyroDelta Energy and PyroDelta's new tellurium-based thermoelectric generator. The December 11 article, titled "*How PyroDelta's Thermoelectric Technology Could Change Energy Independence,*" presents the generator as a possible solution to the challenges of power storage and efficiency.

"Imagine a device that could produce power without needing large batteries, like solar panels or grid dependence," reported *USA Today*. "Supported by First Tellurium's advanced materials, PyroDelta has created thermoelectric technology that has been recognized by the National Science Foundation and introduces a new way to generate electricity using heat and cooling differences."

The article quotes Michael Abdelmaseh, PyroDelta's Director of Engineering: "This thermoelectric device is not only scalable and versatile, but it also addresses a major energy storage challenge by generating electricity without the need for large batteries."

Regarding the automobile version of the generator under development by PyroDelta, Abdelmaseh says, "This innovative solution turns waste heat from the engine's coolant into electricity, generating enough power to charge the battery and completely replace the alternator."

"We're very pleased to see Michael and the generator getting national attention," said First Tellurium President and CEO Tyrone Docherty. "As PyroDelta moves forward with product development, we believe the device will garner a lot more interest."

The full story in *USA Today* is available [here](#).

About First Tellurium Corp.

First Tellurium's unique business model is to generate revenue and value through mineral discovery, project development, project generation and development of tellurium-based technologies.

First Tellurium is listed on the Canadian Stock Exchange under the symbol "FTEL" and on the OTC under the symbol "FSTTF". Further information about FTEL and its projects can be found at www.firsttellurium.com.

On behalf of the board of directors of
First Tellurium Corp.

"Tyrone Docherty"

Tyrone Docherty
President and CEO

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Forward-looking information

All statements included in this press release that address activities, events or developments that the Company expects, believes or anticipates will or may occur in the future are forward-looking statements. These forward-looking statements involve numerous assumptions made by the Company based on its experience, perception of historical trends, current conditions, expected future developments and other factors it believes are appropriate in the circumstances. In addition, these statements involve substantial known and unknown risks and uncertainties that contribute to the possibility that the predictions, forecasts, projections and other forward-looking statements will prove inaccurate, certain of which are beyond the Company's control. Readers should not place undue reliance on forward-looking statements. Except as required by law, the Company does not intend to revise or update these forward-looking statements after the date hereof or revise them to reflect the occurrence of future unanticipated event.