

## NEWS >>>

### **First Tellurium's Thermoelectric Generator Featured in Demonstration Video**

Video shows the generator's ability to withstand high heat while generating electricity.

**Vancouver, BC, Canada, March 21, 2024** – First Tellurium Corp. (CSE: **FTEL**, OTC: **FSTTF**), reports that shareholders and investors can [view a video](#) of the Company's new tellurium-based thermoelectric generator powering LED lights by applying very high heat (1,800 degrees Celsius) to the module surface. One of the generator's primary and unique advantages is its ability to withstand temperature extremes far higher than conventional thermoelectric devices. The generator was developed by First Tellurium's 51%-owned thermoelectric-focused research and development company PyroDelta Energy ("PyroDelta"). Patents for the device have been applied for in Canada and the United States.

"We are looking at lucrative markets for the device where it can be used in both hot and cold temperature extremes," said First Tellurium President and CEO Tyrone Docherty. "A primary market for us currently is in automotive applications as a thermoelectric radiator, generating electricity from the heat differential of the hot liquid going through the thermoelectric pipe while air cools it from the outside."

The electricity generated by the pipe radiator would power all of an automobile's electrical devices, making an alternator obsolete and saving significant amounts of fuel. PyroDelta is presently building a thermoelectric radiator with a 1-kilowatt capacity for vehicle retrofit.

#### **About First Tellurium Corp.**

First Tellurium's unique business model is to generate revenue and value through mineral discovery, project development, project generation and cooperative access to untapped mineral regions in Indigenous territory with sustainable exploration.

Our Klondike tellurium-gold property in Colorado and polymetallic Deer Horn Project in British Columbia anchor a diversified search for metals, working in alliance with Indigenous peoples, NGOs, governments and leading metals buyers. This is the future of mineral exploration—generating revenue by exploring responsibly and leveraging diverse partnerships.

First Tellurium proudly adheres to, and supports, the principles and rights set out in the United Nations Declaration on the Rights of Indigenous Peoples and in particular the fundamental proposition of free, prior and informed consent. 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 on [www.firsttellurium.com](http://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.*