

FORM 51-102F3

MATERIAL CHANGE REPORT

1. **Name and Address of Company:**

First Tellurium Corp.
381 – 1440 Garden Place
Delta, BC V4M 3Z2

2. **Date of Material Change:**

March 25, 2025

3. **Press Release:**

A News Release dated and issued on March 25, 2025 at Vancouver, BC, through The News Wire and SEDAR.

4. **Summary of Material Change:**

PyroDelta Completes Working Prototype of Automobile Thermoelectric Radiator

5. **Full Description of Material Change:**

See news release, a copy of which is attached hereto

6. **Reliance on Subsection 7.1(2) of the National Instrument 51-102 Continuous Disclosure Obligations:**

Not applicable.

7. **Omitted Information:**

Not applicable.

8. **Executive Officer Knowledgeable of Material Change:**

Tyrone Docherty, President and CEO
Telephone: (604) 789-5653

9. **Date of Report:**

March 25, 2025

NEWS >>>

PyroDelta Completes Working Prototype of Automobile Thermoelectric Radiator

The device is being retrofitted into a vehicle and will be presented in April; PyroDelta has posted video of the prototype design.

Vancouver, BC, Canada, March 25, 2025 – First Tellurium Corp. (CSE: **FTEL**, OTC: **FSTTF**) reports that its majority-owned subsidiary PyroDelta Inc. has completed a prototype for its tellurium-based automobile thermoelectric radiator (as [reported](#) in September 2024). The device, which is tubular in design, is being retrofitted into a combustion engine vehicle and will be presented to the public in April. A video showing the prototype and explaining its working concept can be viewed [here](#).

The PyroDelta thermoelectric radiator generates electricity from the heat differential of hot radiator liquid passing through a thermoelectric pipe while air cools it from the outside. It is designed to power all electrical devices in an automobile, making an alternator obsolete and saving significant amounts of fuel. The robust device can withstand temperature extremes greater than any other thermoelectric generator on the market, making it ideal for the high temperatures encountered in a radiator.

“The prototype has functioned exactly as designed in our testing,” said PyroDelta Chief Engineer Michael Abdelmaseh. “We are thrilled with the results, and we believe this could revolutionize electric power generation for automobiles.”

Abdelmaseh noted that improved efficiencies for combustion engines are more important than ever. “With the slowdown in the adoption of electric vehicles, anything that can save fuel, and thereby reduce greenhouse gas emissions from gasoline and diesel vehicles during the transition to EVs, will be crucial for the auto industry.”

PyroDelta is also working on a thermoelectric generator that would capitalize on temperature differentials around batteries in EVs to save energy and extend the driving range.

“We’re very pleased with what PyroDelta has accomplished in a short amount of time,” said First Tellurium President and CEO Tyrone Docherty. “We look forward to the rollout with a demonstration vehicle in April. We believe this cylindrical design and technology will open many new markets for the device, and we are already getting inquiries from other industries that may benefit from it.”

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

For further information please contact:

Tyrone Docherty
604.789.5653
tyrone@firsttellurium.com

X/Twitter:

<https://twitter.com/TelluriumCorp>

Neither the Canadian Securities Exchange nor its regulations services accept responsibility for the adequacy or accuracy of this release.

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.