ENERGY BEYOND SUNLIGHT

Leading the Next Generation of Clean Energy Solutions

July 2026

FORWARD-LOOKING STATEMENT

This presentation contains certain "forward-looking information" and "forward-looking statements" within the meaning of applicable Canadian securities legislation (collectively, "forward-looking statements"). These statements relate to future events, future performance, and the anticipated development of PyroDelta Energy's business, operations, technologies, products, commercialization initiatives, strategic relationships, and market opportunities. Forward-looking statements reflect management's current expectations, estimates, forecasts, projections, assumptions, and beliefs as of the date of this presentation and are inherently subject to significant business, economic, technical, competitive, regulatory, and operational uncertainties and contingencies.

Forward-looking statements in this presentation may include, but are not limited to, statements regarding: the anticipated performance and scalability of PyroDelta Energy's thermoelectric technologies; the Company's ability to develop, test, manufacture, and commercialize thermoelectric generators, radiator systems, and waste heat recovery technologies; the expected efficiency, durability, and reliability of its products; the potential applications of the Company's technologies across multiple industries including drones, defense systems, automotive systems, AI and cryptocurrency data centers, industrial cooling systems, renewable energy infrastructure, electric vehicles, solar power systems, greenhouses, emergency power systems, and other emerging clean energy applications; anticipated reductions in energy consumption and operating costs; expected environmental and sustainability benefits; future research and development activities; intellectual property development and protection; strategic partnerships and collaborations; participation in government, military, or industry programs and competitions; and future business growth, revenues, financing activities, and market expansion opportunities.

Forward-looking statements are often identified by words such as "expects," "anticipates," "believes," "plans," "targets," "estimates," "intends," "projects," "potential," "vision," "goal," "objective," "may," "will," "would," "could," "should," "continue," and similar expressions intended to identify forward-looking statements. These statements are not historical facts and should not be interpreted as guarantees of future performance, results, or achievements.

Forward-looking statements are based on a number of assumptions that management believes to be reasonable at the time such statements are made, including but not limited to: assumptions regarding continued technological advancement and successful product development; the Company's ability to obtain sufficient financing on acceptable terms; anticipated demand for energy-efficient and waste heat recovery technologies; growth in AI infrastructure, data centers, drone applications, and alternative energy markets; the availability of materials, components, manufacturing capabilities, and skilled personnel; the protection and enforceability of intellectual property rights; the stability of economic and financial markets; and the continued support of government policies and regulatory frameworks related to energy innovation, emissions reduction, and sustainability initiatives.

However, forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results, performance, achievements, or developments to differ materially from those expressed or implied by such statements. These risks and uncertainties include, but are not limited to: technological limitations or development delays; engineering or manufacturing challenges; failure of prototypes or systems to perform as expected under commercial conditions; inability to scale production economically; supply chain disruptions; increased material or manufacturing costs; market acceptance risks; competition from existing and emerging technologies; dependence on strategic partners, contractors, suppliers, or third parties; changes in consumer demand or industry trends; cybersecurity risks; intellectual property disputes; regulatory changes; environmental compliance requirements; geopolitical instability; global economic conditions; inflationary pressures; capital market volatility; financing risks; and the risk that anticipated contracts, strategic relationships, partnerships, pilot programs, or commercialization opportunities may not materialize on expected timelines or at all.

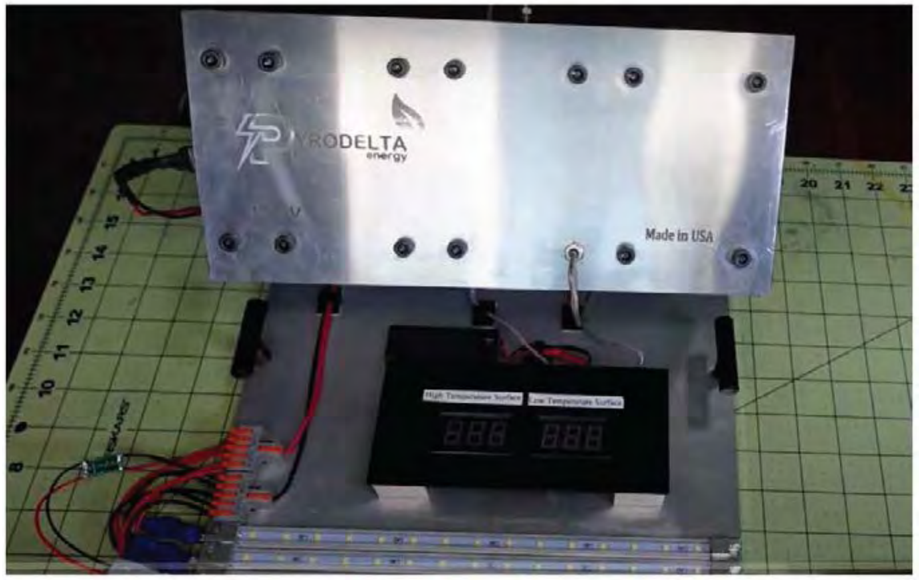
The Company's technologies are under ongoing development, testing, and evaluation, and there can be no assurance that any product or system will achieve commercial adoption, generate recurring revenues, operate at anticipated efficiency levels, or deliver expected economic or environmental benefits. In addition, statements regarding future market opportunities, projected industry growth, energy savings, emissions reductions, or operational efficiencies are based on estimates, assumptions, and third-party data that may prove to be inaccurate or incomplete.

Readers are cautioned not to place undue reliance on forward-looking statements contained in this presentation, as actual outcomes and results may differ materially from those expressed or implied herein. Except as required by applicable securities laws, PyroDelta Energy undertakes no obligation to publicly update, revise, or otherwise modify any forward-looking statements, whether as a result of new information, future events, changing circumstances, or otherwise.

All forward-looking statements contained in this presentation are expressly qualified in their entirety by this cautionary statement.

A REVOLUTION IN CLEAN ENERGY GENERATION

PyroDelta Energy's thermoelectric technology is revolutionizing clean energy, generating power from temperature differentials in drones, AI/crypto mining data centers and other industrial applications.



Tubular and flat configurations generate power from a growing list of industries and uses

FLAGSHIP PRODUCT:

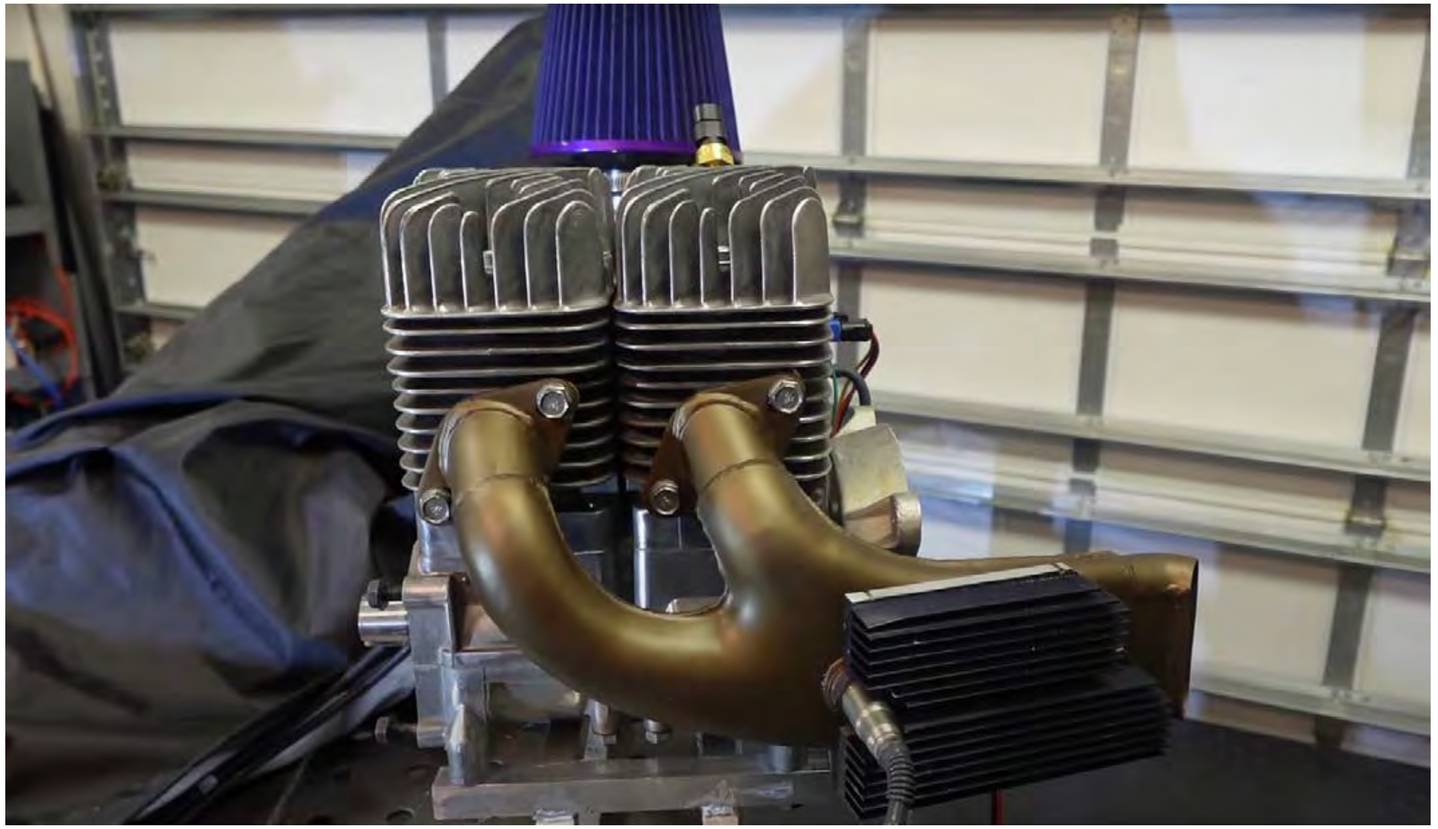
THERMOELECTRIC TUBE

Core component of our thermoelectric radiator system

- **Solid-State Energy Conversion: no** moving parts **= zero maintenance, silent operation, long lifespan**
- Withstands far higher temperatures and more robust than any other thermoelectric devices
- Opens new energy saving markets/ applications for many industrial uses

KEY APPLICATION:

POWERING DRONES FOR INDUSTRIAL AND DEFENSE APPLICATIONS



Flat configuration uses heat differentials to charge batteries that power all onboard electronics.

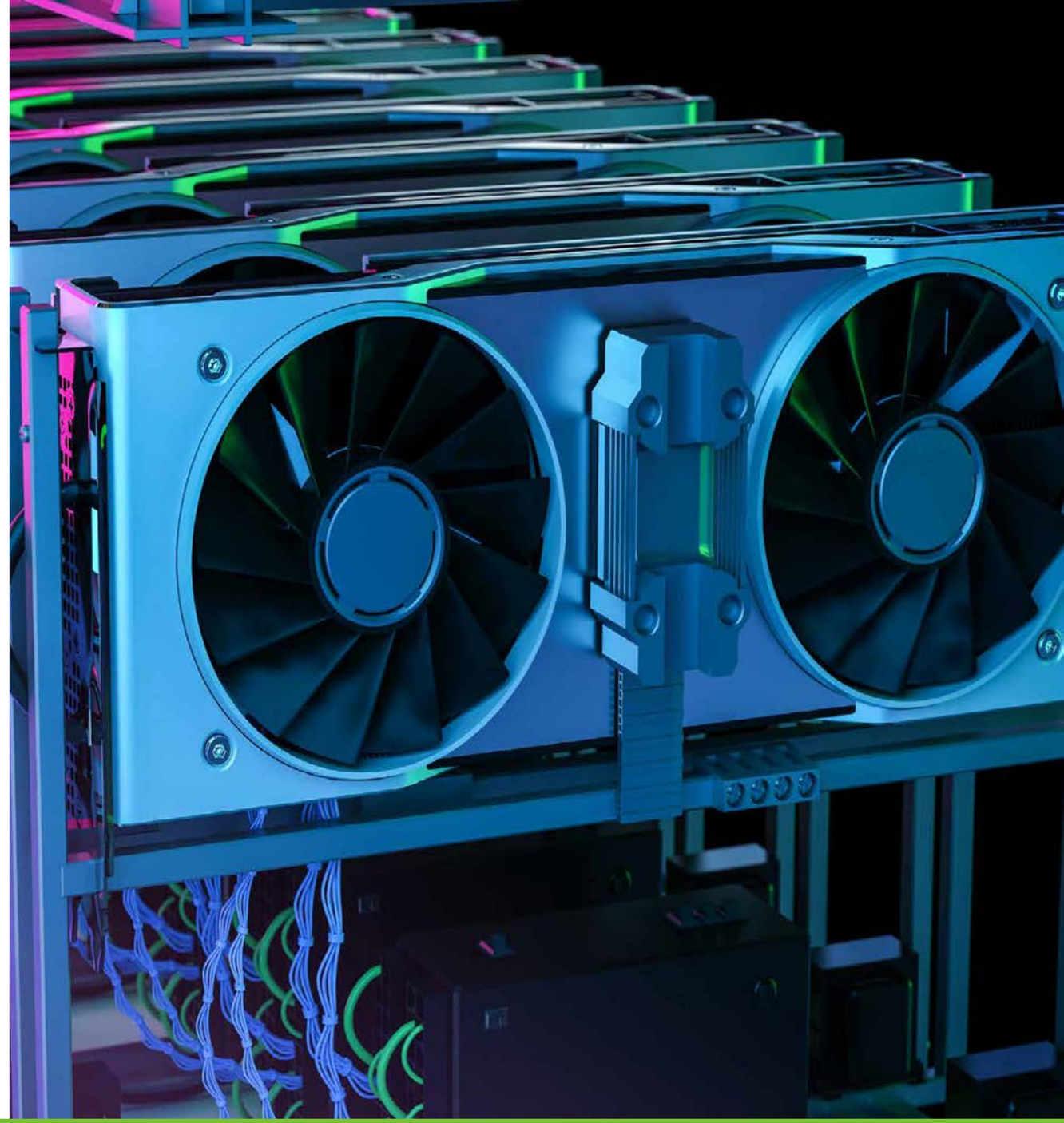
Replaces heavy magneto assemblies which put significant drain on the engine the same way an alternator drains a car engine.

Compact and lightweight – weighs 80% less than the magneto assembly, which increases drone range.

KEY APPLICATIONS:

AI AND CRYPTO MINING DATA CENTERS

- ✔ Tubular versions recover waste heat from data centers, converts to usable power
- ✔ Essentially same principle as automobile radiator/generator



UNPRECEDENTED GROWTH IN AI DATA CENTERS:

- Driven by increasing demand for artificial intelligence,cloud computing, big data processing
- Current recoverable waste heat estimated at 1 TWh,equivalent to heating requirements for 100,000 housing units
- By 2030, recoverable waste heat could represent 3.5 TWh

CRYPTO MINING: MASSIVE HEAT GENERATION/ENERGY CONSUMPTION

- PyroDelta Radiator/Generator recovers waste heat and generates usable power
- Bitcoin alone dwarfs AI, consuming approx 178 terawatt-hours (TWh) annually
- Comparable to energy usage of mid-sized countries like Argentina
- Requires extensive cooling solutions such as immersion cooling to manage temperatures efficiently

KEY APPLICATION:

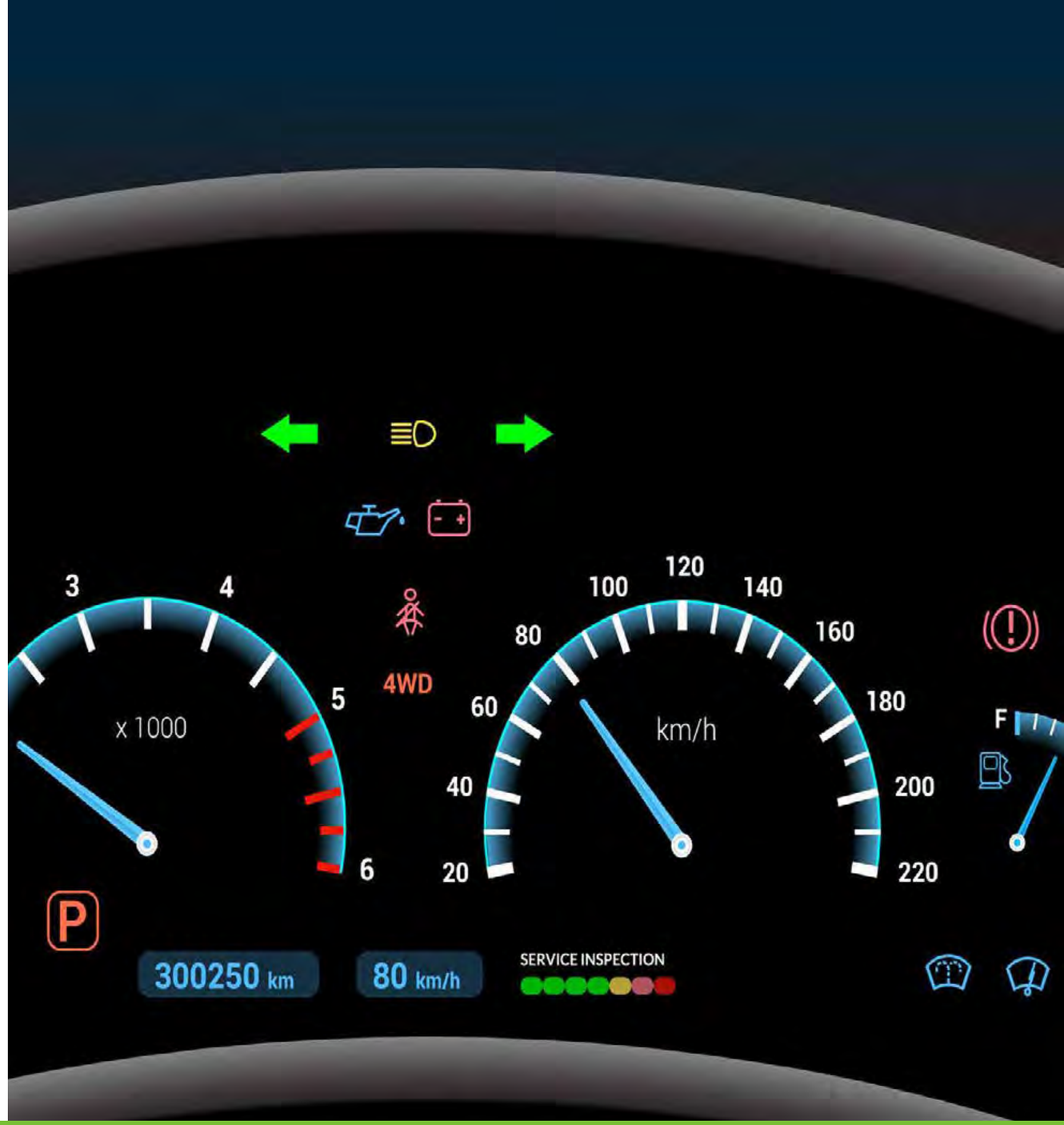
AUTOMOBILE RADIATOR / GENERATOR

- Traditional vehicles waste over 60% of fuel energy as heat
- PyroDelta's thermoelectric radiator generator captures this lost heat and converts it to usable electricity
- Replaces automobile alternators, saving significant amounts of fuel
- Hot coolant from engine flows through tube's inner channel while the tube outer surface is cooled by radiator fan

VIEW DEMONSTRATION VIDEO HERE

DUAL FUNCTIONALITY:

- ✔ Provides continuous battery charging and powers onboard electrical systems
- ✔ Generates power while cooling engine fluid
- ✔ Eliminates need for separate cooling and power systems



OTHER MARKETS UNDER DEVELOPMENT INCLUDE:

- **Solar Power** - can make panels far more efficient
- **Electric Vehicles** - captures waste heat from batteries
- **Greenhouses** - can save significant energy
- **Recreational/Emergency Generator** - silent, lightweight, no moving parts

Other applications under development

PYRODELTA IN THE NEWS 2026

IEEE Spectrum, one of the world's most respected engineering publications

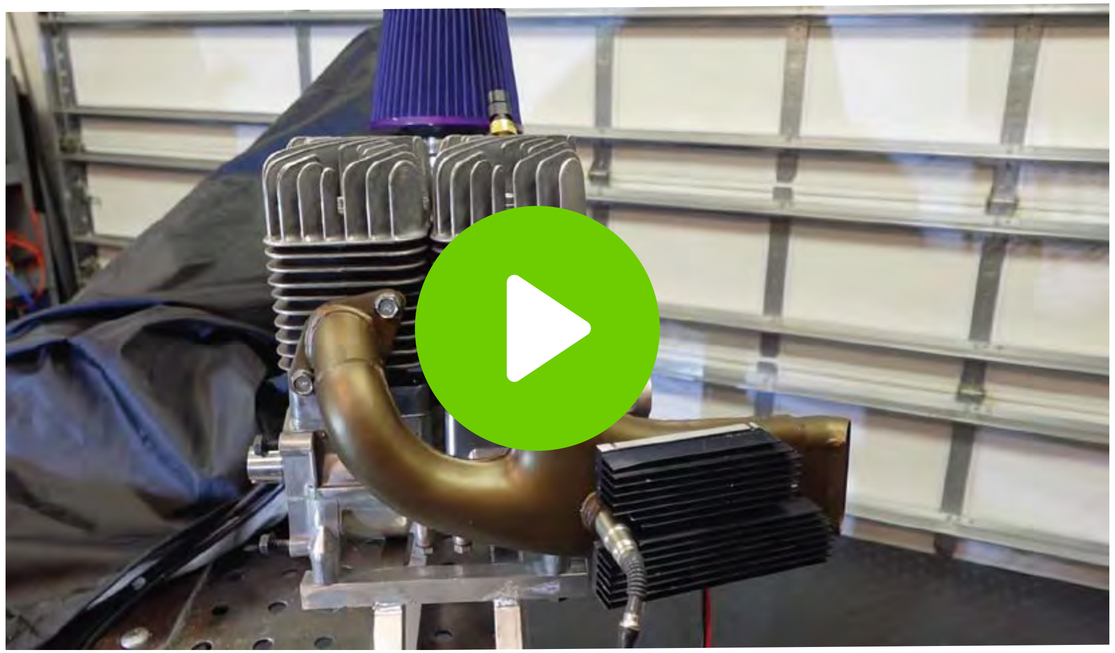
Globe & Mail, Canada's most widely-read newspaper

Metal Tech News, covers tech minerals and their innovative applications

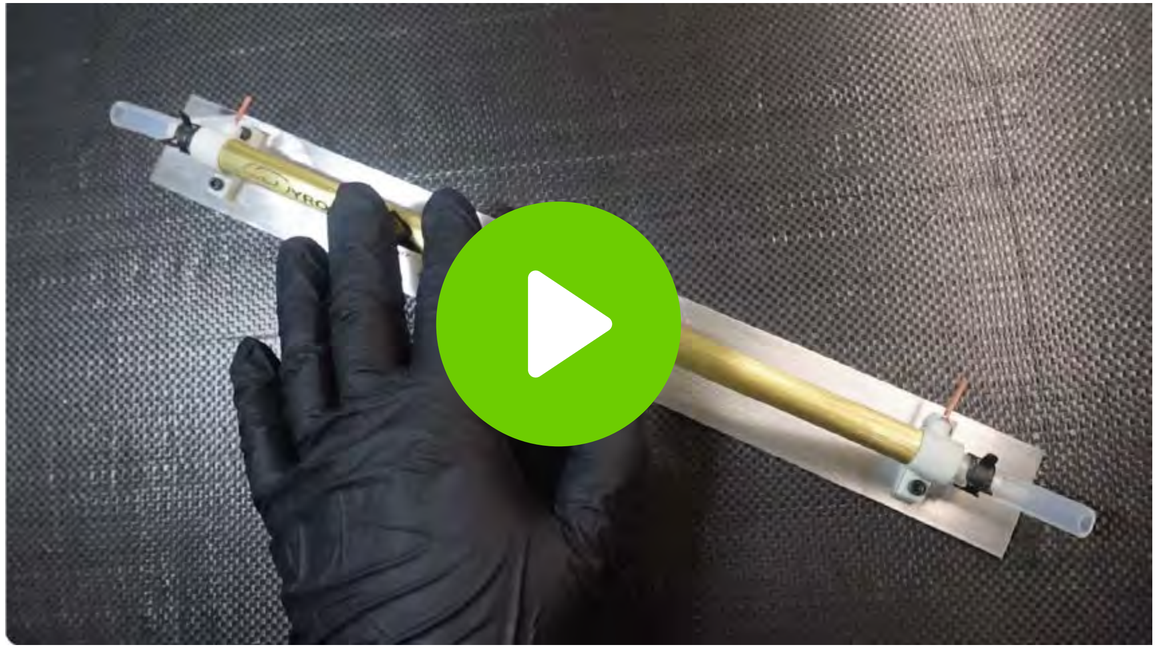
AI Invest, AI-based news & trading platform

International Business Times, global coverage of business, markets, technology, and world affairs

PRESENTATION VIDEOS



First Tellurium Breakthrough: Drone Power Tech



PyroDelta Thermoelectric Tube

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