

## **Press Release: Canadian Research Team Joins Forces to Pioneer Solid-State Aluminum Battery Technology and Advance Clean Energy Innovation**

**January 7, 2025, Canada** – A collaborative research initiative between the Natural Sciences and Engineering Research Council of Canada (NSERC), Cenith Energy Corp, and Lambton College has officially commenced experimental work on solid-state aluminum batteries. The cutting-edge research is taking place at Lambton College's Research and Development Center, with the project slated for completion by the end of 2027.

**Solid-state aluminum batteries** represent a revolutionary energy storage solution, offering high energy density, low production costs, and environmental sustainability. As a next-generation battery technology, they have the potential to transform the clean energy sector. This three-party collaboration aims to overcome key technological barriers, propelling Canada to the forefront of global renewable energy innovation.

NSERC has provided substantial funding to support this project, underscoring the Canadian government's commitment to advancing clean energy technology. As an industrial partner, **Cenith Energy Corp** is providing comprehensive financial and technical support, ensuring the success of the research. With its world-class facilities and expertise, **Lambton College** is poised to make ground-breaking contributions to this endeavor.

### **Driving a Sustainable Future: Merging Technology and Industry**

This initiative marks a significant milestone in scientific innovation and lays the groundwork for commercial applications in clean energy. The success of solid-state aluminum battery development will enable more efficient, reliable, and cost-effective energy storage solutions for electric aircraft, electric vehicles, AI robotics, and renewable energy systems. These advancements are set to accelerate the global transition to sustainable energy while creating unparalleled opportunities for investors.

### **A Global Leader in Innovation**

Lambton College has established itself as a world-class leader in solid-state battery research. This collaboration with NSERC and Cenith Energy Corp further solidifies its position at the cutting edge of technological advancement. Cenith Energy Corp brings its expertise in renewable energy innovation to the table, driving the commercialization of this transformative technology.

### **Investing in Clean Energy: Share the Rewards of Tomorrow**

We invite global investors to engage with this revolutionary research project. As the technology for solid-state aluminum batteries matures and enters the market, its economic value and societal impact will grow exponentially. Supporting this initiative is not just an investment in innovation—it's a contribution to the global pursuit of sustainable development.

**For more information** or to explore investment opportunities, please contact Cenith Energy Corp or Lambton College's Research and Development Center.

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Let's power the future of clean energy together and take a bold step toward a sustainable tomorrow!