



FOR IMMEDIATE RELEASE

Advanced Mobility Products celebrates its successful designation as a recipient of the Innovative DAIR Green Fund for Aerospace Battery Pack project

Newmarket, Ontario - August 30, 2023 - Advanced Mobility Products Inc. (AMP), in collaboration with Downsview Aerospace Innovation & Research (DAIR), is proud to announce its successful selection as a recipient of the innovative DAIR Green Fund for a project titled "Advancement of Reliable Lithium-ion Batteries for Solar-Powered Electric UAVs." The project's primary objective revolves around the creation of lithium-ion battery packs tailored for solar-powered electric drones, falling within the 25kg weight classification.

The DAIR Green Fund is a driving force behind the transformation of the southern Ontario aerospace sector, focusing on green and sustainable aviation technologies. Supported by a Government of Canada investment, through the [Federal Economic Development Agency for Southern Ontario](#) (FedDev Ontario), this initiative aligns with DAIR's mission to propel innovation within aerospace and beyond. By empowering small and medium-sized enterprises (SMEs) with resources, technology, collaboration, and services, the DAIR Green Fund supports progress, moving the aerospace industry toward a more sustainable future.

"The DAIR Green Fund continues to provide valuable support to businesses that are leaders in creating sustainable innovations. Their hard work will help Canada's aerospace sector grow and thrive. The Government of Canada is committed to supporting the people and businesses working hard to find new ways to move toward a greener future for Canadians," says Honourable Filomena Tassi, Minister responsible for the Federal Economic Development Agency for Southern Ontario.

DAIR will be supporting 75 percent of total project cost, to a maximum of \$75,000, and Advanced Mobility Products Inc. will contribute the remaining 25 percent of total project cost for a maximum cost of \$100,000. The funding will be used to engineer and build demonstration battery packs for solar battery electric drones.

"DAIR is excited to provide Advanced Mobility Products with the funding and partnership opportunities to push this project forward and break boundaries in battery development," says Steven Cargnello, DAIR Green Fund Manager.

In the fall of 2022, DAIR issued a call for proposals, resulting in a rigorous assessment by a review committee. Projects were evaluated based on their viability to achieve set benchmarks. The committee scrutinized each project's potential for commercialization, collaboration, leveraging of support and industry impact within the realm of green aviation and sustainability.

Following the call for proposals, the first wave of eight (8) projects was unveiled in March 2023, benefiting from Green Fund support. Further funding from FedDev Ontario has subsequently facilitated the selection of an additional eight (8) projects. These initiatives, all led by SMEs from southern Ontario, are set to harness the potential of the Green Fund. AMP takes pride in securing a place among this selected group.

V-Bond, P. Eng., President of AMP, expressed his enthusiasm, stating, "The AMP team is thrilled to embark on the development of groundbreaking energy storage solutions for the aerospace sector. The support extended by the Government of Canada through DAIR will significantly aid AMP's drive to bring innovative concepts to the commercial forefront."

About Advanced Mobility Products Inc.

AMP is a privately owned Canadian engineering and consulting firm dedicated to sustainable electrification and inventive engineering solutions (website: www.advancedmobilityproducts.com). Leveraging over three decades of experience, AMP's highly qualified engineers have made notable contributions across diverse industries, including aerospace, automotive, e-mobility and power/infrastructure. Serving clients across North America and Europe encompassing enterprises in aerospace, automotive, and consumer products, AMP excels in delivering superior resolutions for intricate challenges. Infusing ingenuity into its approach, AMP provides unique and imaginative solutions, offering clients a distinct competitive edge.

About DAIR

DAIR, a not-for-profit organization, is committed to revolutionizing collaboration and innovation within the aerospace domain and beyond. DAIR facilitates its members with advanced equipment, infrastructure, and training solutions for cutting-edge research and technology adoption. By fostering partnerships between industry, academia, and government, DAIR advocates for the aerospace industry locally, nationally, and globally. For more information about DAIR, please visit www.dairhub.com.

About FedDev Ontario

For 14 years, the Government of Canada, through [FedDev Ontario](http://www.feddevontario.com), has worked to advance and diversify the southern Ontario economy through funding opportunities and business services that support innovation, growth and job creation in Canada's most populous region. The Agency has delivered impressive results, which can be seen in southern Ontario businesses that are creating innovative technologies, improving productivity, growing revenues, creating jobs, and in the economic advancement of communities across the region. Learn more about the impacts the Agency is having in southern Ontario by exploring our [pivotal projects](#), our [Southern Ontario Spotlight](#), and FedDev Ontario's [Twitter](#), [Facebook](#), [Instagram](#) and [LinkedIn](#).

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