

# **eUP Aviation**

## **NEWS RELEASE**

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### **Historical first flight for Canada's first electric fixed wing aircraft**



In a historic aviation event, eUP Aviation Inc., based at the Freedom Flight Park near Lumby British Columbia, successfully flew Canada's first battery-powered fixed wing electric aircraft, the Green1, at the Pitt Meadows Airport Dec 8th 2012.

Piloted by eUP developer and co-owner, Randy Rauck, the powered ultralight hang glider trike took off at approximately 10:00 am Saturday December 8<sup>th</sup> to the thrill of excited aviation enthusiasts.

Rauck and John McClintock sourced, developed and manufactured the aircraft using world-class components from North America, Korea, and Europe over the past year. Bench and ground testing had been completed in the Vancouver and North Okanagan areas over the past several months.

McClintock says, "This a very exciting day in Canadian aviation history. While eUP will offer this system on other aircraft, right now the state-of-the-art in electric flight is a perfect match for self-launch soaring gliders such as hang gliders and paragliders. eUP is proud to be the first to fly a fixed wing aircraft on battery-power in the country."

Both Rauck and McClintock are licensed private pilots with more than 35 years' backgrounds in aviation including experience in manufacturing, ultralight, hang gliding, and many hours of airtime on a variety of aircraft. Their motivation in developing the craft was to create an affordable, fun, environmentally-friendly electric aircraft with a clean, smooth and quiet flight experience.

This is the first flight of a Canadian manufactured electric aircraft, and eUP contends it is also the first fixed wing electric aircraft flight in Canada. eUP will be testing the aircraft in western Canada and the United States early in 2013, and expect interest to be high in the Green1.

Along with the Green1 trike style of ultralight, development of a similar electric system for motorized paragliders and conventional self launch gliders is underway. For information on the Green1 aircraft and electric kit options, visit <http://eUPaviation.com> .

For information about flying lessons on this type of aircraft visit [http://www.ravav.com/Flying\\_Lessons.php](http://www.ravav.com/Flying_Lessons.php)

Videos of the historical flight shot from the wing are available online at <http://www.youtube.com/watch?v=l0JQKPITHD8> and takeoff filmed from the ground <http://youtu.be/uE3cJlwZEyU>

More photos available for download at:

<https://picasaweb.google.com/110926536197979965221/EUPAviationMakesFirstCanadianElectricFlight?authkey=Gv1sRgCLi6prbk1JzPTA>

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