

# European General Aviation Industry Embraces Electric Propulsion

Graham Warwick January 07, 2021



The six-seat Alcyon will use the same hybrid propulsion components as the tandem-seat Alerion, in a distributed, redundant configuration.

Credit: Avions Mauboussin

For electric aviation, the shot heard round the world could prove to be European type certification of Pipistrel's Velis Electro training aircraft in June 2020. At the time, the European Union Aviation Safety Agency (EASA) said it expected its rigorous approval of the two-seater to pave the way for certification of other and larger electric aircraft.

Electric propulsion has unleashed a wave of innovation in general aviation, which is most evident in Europe with its ecosystem of small manufacturers producing light aircraft for recreation, training and other purposes. Several new electric aircraft are in various stages of development in the region.

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# Mauboussin Name Returns To French Aviation With Hydrogen Plans

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The five-passenger Alycon M3c is planned to be hybrid-electric initially, then hydrogen-powered.

Credit: Avions Mauboussin

A French startup has unveiled plans to develop a hybrid-electric light aircraft as a step towards a hydrogen-fueled six-seat regional aircraft. Avions Mauboussin is named after French aviation pioneer and 1930s aircraft manufacturer Pierre Mauboussin. Based in Belfort in northeastern France, the new...