

## Zero moves towards further fuelling activity on first flight anniversary

**2<sup>nd</sup> November, 2022:** Zero Petroleum has marked the one year anniversary of its groundbreaking first synthetically fuelled aircraft flight by revealing plans for more fuelling activities in the New Year, with the aim of further demonstrating how its fossil-free carbon neutral fuels can be used directly in existing engines without modification.

The first flight, which took place on 2nd November 2021, was the culmination of the initial stage of a collaborative project between the British synthetic fuel company and its partner the Royal Air Force. It demonstrated, for the first time, how synthetic fuels can be used without altering the performance of current fossil-fuelled machinery.

Speaking after that flight, Group Captain Peter 'Willy' Hackett remarked: "From the minute we put the fuel into the aeroplane, I had a good feeling about it. When I started the engine, it started at the first push of the button and it just ran sweetly from there on in. When I selected full power, it responded immediately, it was very predictable and smooth. I couldn't tell it was a revolutionary new fuel in it because it behaved just like it was burning fossil fuel. We did the flight to prove that the technology works. It's just the first step, we need to mature this technology and produce it in mass quantities so the rest of the aviation world can use it."

That is exactly what Zero Petroleum is now working towards and the next step, the creation of its new 'Laboratory Zero' technology centre, is now underway at Bicester Heritage in Oxfordshire. The facility will be producing sample fuel by early 2023 and the company plans to use that fuel for further usability demonstrations in the New Year. A number of fuelling activities are being planned for different types of machinery and any individual, group or company that would like to explore these opportunities is welcome to get in touch via the website.

Zero Petroleum founder and CEO Paddy Lowe said: "It is hard to believe it is a year ago that we did the first flight. We have made so much progress since then. We have secured more investment, we have expanded the company, we are setting up our new facility and we are about to go into small-scale production of our range of fuels to enable us to deliver further proof of their drop-in capability. These are very exciting times. We have been honoured by the response over the last year from individuals and companies interested in exploring ways of working with us. We are also delighted to have built upon the first flight with the RAF to extend the partnership into the next stage, with a view to flying a fast jet using synthetic jet fuel late next year."

One year on from the first flight, Zero Petroleum has its eyes now firmly on the future. It is commencing recruitment of 30 individuals to work at Laboratory Zero and the opening of the new facility will be the next step in this exciting journey.