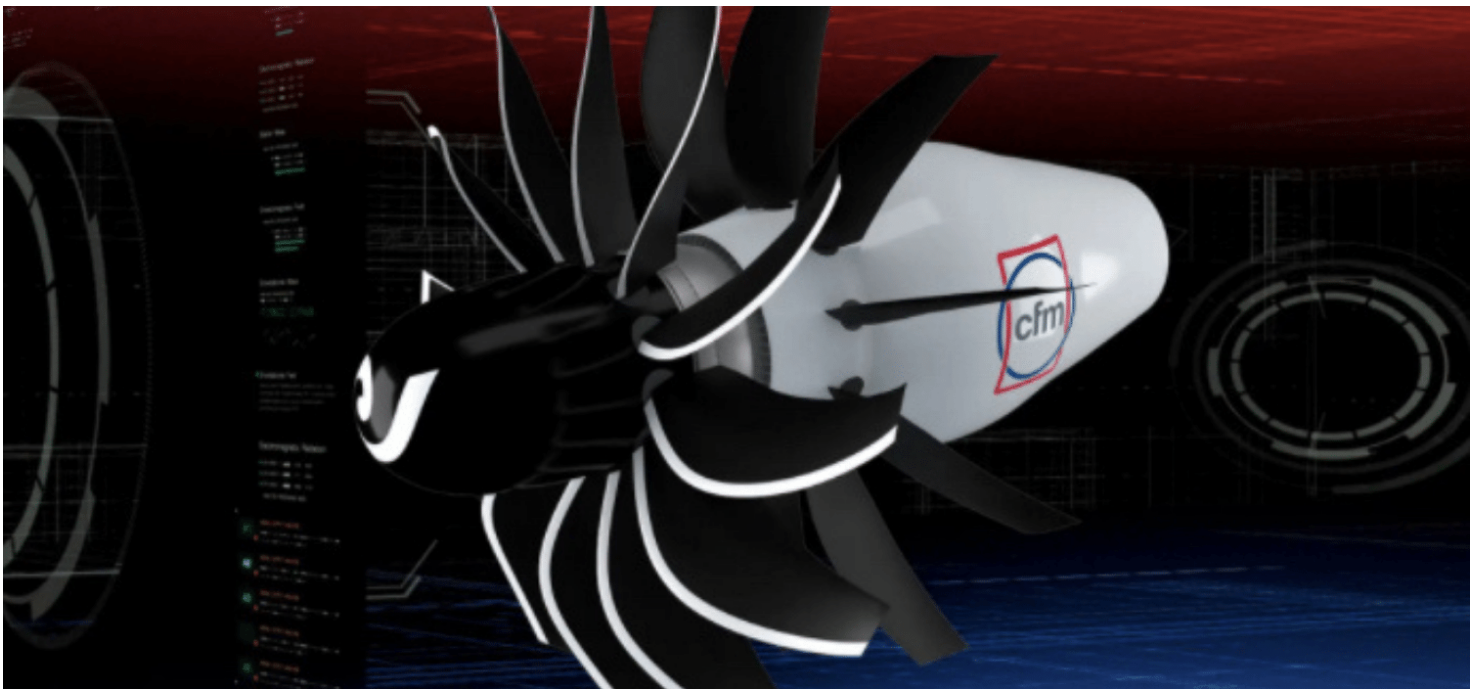

Initial tests show propulsion is at nearly the same level as currently in-use engines provide, but without the pollution | Photo source CFM

NEW AIRPLANE ENGINE PROTOTYPE COULD REDUCE FLIGHT EMISSIONS BY 20 PER CENT OR MORE

MOBILITY & TRANSPORT

The design features lightweight, uncovered blades that also reduce fuel use

23rd June 2021
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Takeaway:

mous bullet trains to the world's only high-speed sleeper service, China has zipped of the world in terms of its development of train travel. So extensive is the country's network, with nearly 38,000 kilometres of track already in use and a further 3,700 kilometres due to open in 2021, that some domestic airlines now have direct competition from the passenger rail industry. In contrast, the United States has one line that barely qualifies as a high-speed route. With China expanding into international routes, there appears to be a very real possibility that sustainable alternatives to flying that are relatively comparable in time could be developed. It will be interesting to see how the global race for carbon neutral travel progresses.