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tribojet-rocket-fuel- from-co2-by- infinity-turbine

Infinity Turbine
LLC

TriboJet Rocket Fuel from CO2

Structured Data

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This webpage QR code

The goal of Tribojet is to deploy a propulsion system which works in Earth atmospheric conditions, as well as interstellar space applications. Current development fuels are made from liquid CO2 and water.

PDF Version of the webpage (first pages)

<https://infinityturbine.com/tribojet-rocket-fuel-from-co2-by-infinity-turbine.html>

Tribojet

The goal of Tribojet is to deploy a propulsion system which works in Earth atmospheric conditions, as well as interstellar space applications. Current development fuels are made from liquid CO₂ and water.

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Turbine

One example of our development projects was a metal 3D printed counter rotating turbine and turbopump.

Closed Loop CO2 Turbine

This is one of our testing platforms to develop a closed loop CO2 turbine and plasma generator. There are many concepts at play, including generating plasma, or just electricity for Earth atmospheric applications, like drones or aircraft.

TriboJet Module Legend

General flowchart of the Tribojet turbine and modules which are connected by magnetic drive.
Heat required: greater than 304.13K, 31C, or 88F.
