

Sustainable fuels

Sustainable aviation fuel through FT route

Sustainable aviation fuel is made using JM and bp's co-developed FT CANS™ technology, with Honeywell's FT Unicracking™ technology refining the product to a "drop-in" SAF. Our integrated offering enables customers to tailor output to their desired products, for example customers that only want to make SAF.

Low carbon hydrogen

JM and Honeywell UOP's partnership in CCS-enabled hydrogen brings together JM's **LCH™** technology and Honeywell's carbon capture technology to produce low carbon intensity hydrogen at scale and integrates Honeywell UOP's technologies into JM's **CLEANPACE™** to decarbonise synthesis (syngas) gas plants.

Sustainable aviation fuel through methanol route

SAF can be produced using the methanol to jet process.

JM and Honeywell's joint technology solution uses JM's CO₂-to-methanol (eMERALD) or syngas (from biomass or waste gasification) technology and Honeywell UOP's eFining technologies. JM and Honeywell have shown that by integrating JM's **eMERALD** and Honeywell UOP's **e-Fining** technologies, additional SAF production worth over \$200m can be delivered over the life of a typical CO₂-to-methanol SAF plant.^[1]

