



Renewable Fuels

Through co-processing waste oils, our Humber Refinery produces a broad range of lower-carbon products, from bio-propane to bio-gasoline and Sustainable Aviation Fuel.





SUSTAINABLE AVIATION FUEL (SAF)

SAF is a lower carbon-intensity fuel that can be produced from sustainable waste feedstocks. When blended with traditional jet fuel, it can be used in existing aircraft engines as a drop-in fuel. It can reduce life cycle carbon emissions by more than 80% compared to traditional jet fuel. Humber is the first refinery in the U.K. to produce SAF at scale. We are a member of the Department for Transport's Jet Zero Council Delivery Group and support U.K. government plans for a future SAF mandate and a business model for investing in advanced waste-to-jet-fuel projects.

DEVELOPMENT FUELS

Our Collaboration with British Airways

Phillips 66 Limited has a multiyear supply agreement with British Airways to supply sustainable aviation fuel (SAF) which is being produced at the Humber Refinery.

The SAF produced will help power a number of British Airways flights. The fuel is produced from sustainable waste feedstock at the refinery, and British Airways will add it into the existing pipeline infrastructure that feeds several U.K. airports, including London Heathrow.



has a long history as the first U.K. refinery to make and supply SAF at scale. The refinery has processed waste feedstocks into lower-carbon fuels since 2017.

British Airways | BA Better World | Sustainable Aviation Fuel

