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**Sustainable Fuels Road-Map**
(High scenario)

**BY 2030**

- **£265m Gross Added Value**
- **Up to 12 operational plants**
- **£220m export value**
- **4,400 jobs**

**EVOLUTION OF SUSTAINABLE FUEL TECHNOLOGIES**

- **2014**: Biomass to liquid
  Alcohol to jet
  Green diesel
- **2020**: Pyrolysis fuels
  Sugar to jet including SIP
- **2030**: Novel hydro routes
- **2040**: HEFA from algae
  Biotech conversion routes
- **2050**: SUSTAINABLE FUEL VOLUMES
  - 4.5 million tonnes per annum
  - 1.5 million tonnes per annum
  - 0.7 million tonnes per annum

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