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Altalto

We are developing a commercial plant in Immingham, U.K. to make sustainable jet fuel in collaboration with British Airways. Altalto is expected to be Europe's first commercial scale waste-to-jet-fuel facility. It will process household and commercial waste destined for landfill or incineration.



Altalto Immingham: a visualisation of the proposed site and key process steps.



Aerial views of the Altalto Immingham site.

Nameplate Capacity: 20 million gallons / year of jet fuel and naphtha

Co-investors: British Airways / Department for Transport

Status: NELC have granted planning permission (June 2020)

Target Financial Close: 2024



70%

reduction in greenhouse gases (potentially over 100% with CCS) compared to conventional jet fuel

90%

reduction in particulate matter from engine exhausts

500k

tonnes of waste diverted from landfill or incineration