Sustainable Aviation Fuels
time for take-off

Dr Douglas Phillips

Dr Douglas Phillips is the Life Cycle Evaluation Manager at IATA working within their Net Zero Research team. Douglas contributes as a technical expert to ICAO CAEP WG5 and the CLEVER expert group, as well as previously contributing to the UK Jet Zero Taskforce. Within IATA he leads on feedstock and lifecycle evaluation topics, with a specific focus on sustainable aviation fuel (SAF).

Prior to joining IATA, Douglas spent three years with the UK's Department for Transport (DfT), working on UK SAF policy. During his time at DfT he led the initial design and delivery of the Advanced Fuel Fund (AFF) grant funding programme and then, as Head of SAF Mandate Policy, Douglas was responsible for the detailed technical design and legislative implementation of the UK's SAF Mandate. Douglas has also previously worked as a consultant – specializing in the bioeconomy and sustainable transport fuels – and as a senior analyst, focused on embodied carbon within the built environment. Douglas has an integrated MSc/PhD in Low Carbon Technologies and an MSc in Sustainable Energy and Environment.