



Eleni Liakakou

Eleni Liakakou is a Chemical Engineer with a PhD in the catalytic conversion of synthesis gas to biofuels. She is currently a Principal Consultant in the Sustainable Transport team at Ricardo, with over thirteen years of R&D experience in sustainable fuels, particularly in the aviation and maritime sectors. With in-depth knowledge of the biofuels industry, feedstock properties, and conversion technologies, she drives sustainable and cost-effective solutions. Her technical expertise, built on her previous roles as a research scientist at TNO in the Netherlands and CERTH in Greece, includes advanced biofuels and renewable fuel synthesis, as well as biomass and waste valorisation via thermochemical processes. She is skilled in assessing the technical, environmental, and economic impacts of various low-carbon fuel production pathways. Currently, Eleni is working with EASA, managing the EU SAF Clearing House, which facilitates the process through which SAF producers can apply for pre-screening support and the D4054 fuel approval process.