

# **STATUS AND CHALLENGING ISSUES OF THE ADVANCED BIOFUELS**

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**SUMMARY:** Advanced biofuels are recognized as a key tool to mitigate the CO<sub>2</sub> emission in the transport sector. Active R&D works have been carried out but there are still some major barriers to implement the technology. In this presentation, recent developments on advanced biofuels' technology are introduced and the major barriers to be resolved will be discussed.