

Clean Sky ecoDESIGN - Sustainable developments for a greener Aviation

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ABSTRACT

This plenary lecture presents the main achievements of the ecoDESIGN project conducted within the framework of Clean Sky, a European Joint Undertaking activity. FRAUNHOFER, as the leader of the EcoDesign Transversal Activity (ecoTA) in CleanSky coordinates the developments from the partners and develop new materials, composites and processes to support the European Aviation industry for future applications. Here are presented a recall of the environmental objectives, the practical green design innovative and competitive clean technologies and demonstration appreciations. Information on way forward and future perspectives within the framework of Clean Sky are given in the end of the talk.