

HAW Hamburg in cooperation with the DGLR, RAeS, ZAL and VDI invites to a lecture

Passenger Aircraft at End-of-Life

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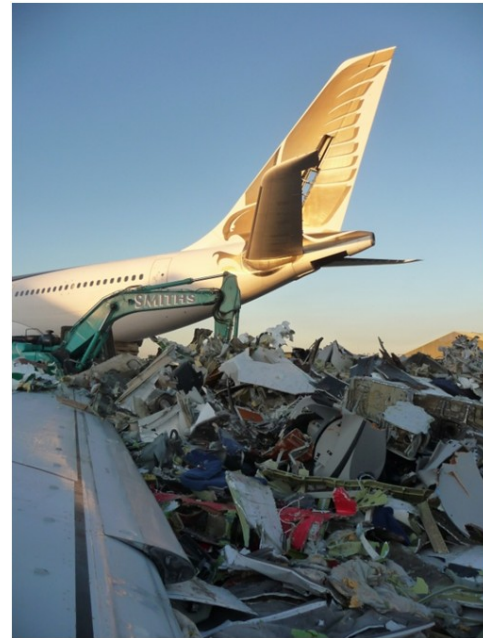
Online: <https://purl.org/profscholz/zoom/2022-06-02>



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The safe, responsible and at the same time economical recycling of commercial aircraft is one of the greatest challenges for the global aviation industry. Every year about 1000 airliners reach the end of their lives, which should not just be parked somewhere in the desert. A new aircraft dismantling industry is emerging. A lot is also happening in the recycling process.

Action at end-of-life: Decommissioning, careful disassembly and violent dismantling. After the aircraft has been dismantled, a distinction is made between reuse (recycling) or disposal, depending on the component or material in question. For economic and ecological reasons, the aim is to achieve as high a percentage of reuse as possible (recycling rate). But everything that cannot be reused must be disposed of. Landfill or incineration are two typical ways of disposal.



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