

THE AERONAUTICAL JOURNAL

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Air travel – Greener by Design



Greener
by
DESIGN



Air Travel – Greener by Design

Mitigating the environmental impact of aviation: Opportunities and priorities

Report of the Air Travel – Greener by Design Science and Technology Sub Group

In 2002, in recognition of the seriousness of the environmental challenge facing air transport, *The Aeronautical Journal* devoted its February issue to the first report by the Greener by Design Technology Sub-Group. In July 2005 a further report was published by Greener by Design, responding to a request from the Aerospace Innovation and Growth Team for a review of research priorities in this field. The report provides a review of present understanding and future research possibilities and includes an appendix listing some 350 relevant current research projects. Because of the importance of the subject and the comprehensive nature of the report, it has been decided to devote this special issue of *The Aeronautical Journal* to the report as a means of bringing it to the attention of a wider readership.

John Stollery
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Papers are therefore solicited on all aspects of research, design and development, construction and operation of aircraft and space vehicles. Papers are also welcomed which review, comprehensively, the results of recent research developments in any of the above topics.

We recognise the inhibiting pressures of time and confidentiality and acknowledge that many of the design testing, manufacturing and operational problems that industry has to solve contain important information for the whole aerospace community. *The Aeronautical Journal* provides a platform for refereeing and presenting your work to an international audience.

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