

Materials and the environment : eco-informed material choice

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Résumé ou extrait : As concern for the environment grows, there is a corresponding trend to incorporate sustainability into engineering education. Materials and the environment, by renowned materials authority Mike Ashby, addresses this growing concern with this full-length text devoted exclusively to the environmental aspects of materials. With in-depth coverage of such topics as resource consumption and its drivers, the material lifecycle, eco-informed material selection, legislative issues, and renewable materials and sustainability, this book will appeal not only to instructors and students of materials science and selection courses, but to professional materials engineers and product designers who now, more than ever before, need to consider the environmental implications of materials in their designs.

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