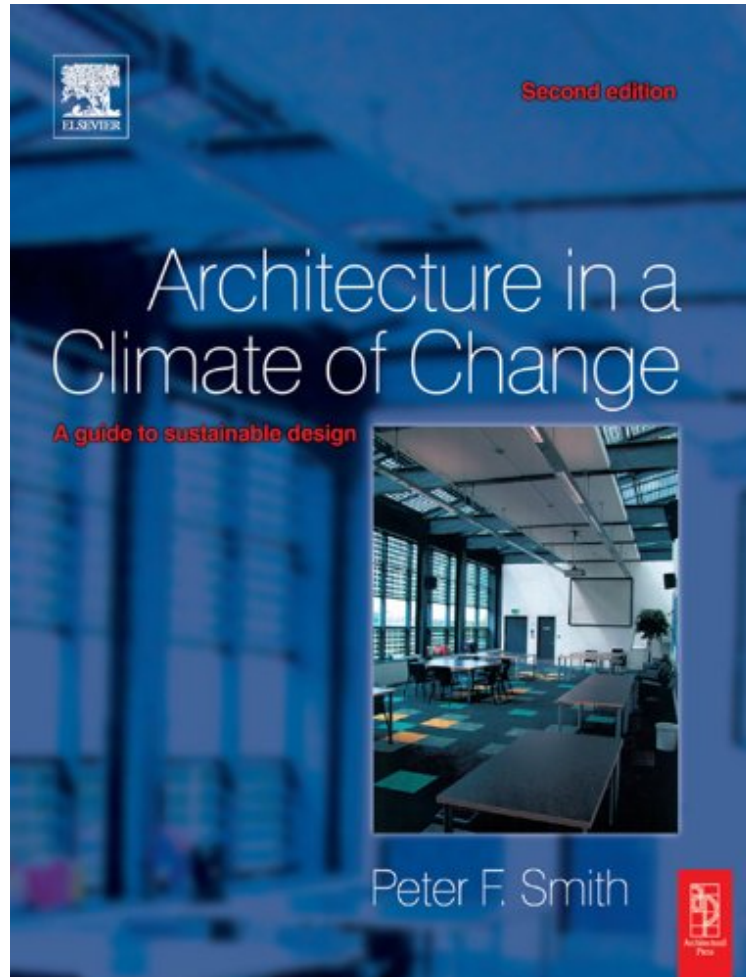



Architecture in a Climate of Change

Peter F Smith

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Peter F Smith : Architecture in a Climate of Change before purchasing it in order to gauge whether or not it would be worth my time, and all praised Architecture in a Climate of Change:

Revised to incorporate and reflect changes and advances since it was first published the new edition of Architecture in a Climate of Change provides the latest basic principals of sustainability and the future of sustainable technology. Including new material on wind generation, domestic water conservation, solar thermal electricity as well as international case studies Architecture in a Climate of Change encourages readers to consider new approaches to building making minimum demand on fossil based energy.

A book that is essential reading, especially as it considers the 'why' as well as the 'what' of sustainable architecture. Lord Rogers of Riverside With ecological sustainability now on the curriculum for all the RIBA

recognized courses in architecture this book could become essential reading for students. It would also be very attractive to practitioners who seek a useful, easily digestible, "handbook" to this field. Paul Hyett, RIBA President 'A book from an authority such as Peter Smith is welcome and deserves to be read for the amount of information packed into its 200 pages.' The Architectural 'This book is really two publications in one. It contains both a well-researched and dispassionate overview of energy and climate, combined with a thorough account of achieving energy efficiency in buildings. It is also incredibly up to date...If budgets only extend to one book then this book is it.' Building Services Engineering Research and Technology Journal From the Publisher He calls for changes in the way we build. For change to be widely accepted there have to be convincing reasons why long established practices should be replaced. In the first part of the book he sets out those reasons by arguing that there is convincing evidence that climate changes now under way are primarily due to human activity in releasing carbon dioxide into the atmosphere. Buildings are particularly implicated in this process and so it is appropriate that the design and construction process should be a prime target in the war against catastrophic climate change. The book is designed to promote a creative partnership between the professions to produce buildings which achieve optimum conditions for their inhabitants whilst making minimum demands on fossil based energy. Peter Smith has written extensively on the subject and is well known in the field. He is responsible for introducing the compulsory sustainable element of the course in the UK. He is Chairman of the RIBA Environment and Energy Committee, the RIBA Sustainable Features Committee and Vice Chairman of the Sustainable Development Committee. About the Author Special Professor in Sustainable Energy, University of Nottingham. Emeritus Professor of Architecture, Leeds Metropolitan University. Director of the Pilkington Energy Efficiency Trust. Former Vice President of the RIBA for Sustainable Development and chairman of its Sustainable Futures Committee