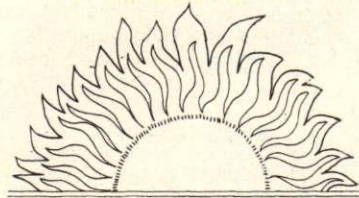


Architectural Design Vol XLIII 10/1973

CONTENTS



634

Solar energy

Much publicity has been given to the use of expensive and elaborate high technology equipment to harness the sun's energies. Advances in the use of more easily applicable, cheaper and simpler systems have, by and large, gone unreported. Colin Moorcraft discusses these developments and

describes the use of solar energy in the control of the internal climate of buildings, reassessing some of the priorities that are current practice in the calculation of heating requirements. He also covers the solar distillation of water and solar water heating.

644

Briefing: Museums

'Any museum has two primary functions' writes Michael Brawne 'to conserve and maintain certain selected objects, natural and man-made, and to display those objects so that they can be sensed and understood'. He goes on to discuss these two functions and their

relationship to lighting, circulation, structure, services and the building as a whole. Previous subjects featured in this series are: leisure buildings; shopping centres; theatres; airports; building for the disadvantaged; hospitals; offices.



Cover

Adrian George illustrates solar energy.

615

Summaries/French

617

Cosmorama

Portable field. High rise horticulture. Pool cover. Quick assembly buildings. Sim van der Ryn on the geometry of cultures, cities and change.

621

Collective design

As a sequel to Signs of occupancy (AD 2/72) Peter Smithson discusses the relevance of collective design - which he describes as consciously building towards group form and group building, making places which, *in themselves* indicate connection to wider collective activities

629

The Antioch Campus

Graham Stevens describes the new, but unused, inflatable campus at Antioch College, Maryland, US and reports on the Air structures in education conference held to coincide with the opening of the campus.

Università degli Studi di Trento
Sistema Bibliotecario di Ateneo
BIBLIOTECA DI INGEGNERIA
via Mesiano, 77 I-38123 TRENTO
Tel.: 0461 281956, Fax: 0461 281918
bibliotecaingegneria@unitn.it

662

'Pick of the Projects'

Second announcement.

663

Sector

Some observations on the application of systems analysis to urban social planning by William G. Grigsby.

665

Round up

Built. Planning. Transport. Housing. Feedback. Education. Briefly. Magazine spotlight. Exhibitions.

676

Check list

Alexander Pike prepares a check list for the choice of proprietary partitioning systems.

677

Catalogue

679

Letters

680

Summaries/German

Next month

Andrew Rabeneck and Building Systems Development Ltd. look at flexibility and choice in housing. Bill Cannady and Jonathan King on the Houston Galleria. Danish collective housing.