Architecture and the Environment

BIOCLIMATIC BUILDING DESIGN

DAVID LLOYD JONES

CO-ORDINATING RESEARCHER

JENNIFER HUDSON



Contents

Foreword > 7

Preface > 8

- O1 The Roots of Green Architecture >10
- **02** Principles of Bioclimatic Architecture > 32
- **03** The Birth of Bioclimatic Architecture >46
- **04** Contemporary Buildings > 60
- **05** Future Directions > 236

Appendix: A Guide to Worldwide Energy-Efficient Comfort Strategies >244

Glossary > 248

Credits > 249

Bibliography >252

Index > 253