

CONTENTS

1. The energy problem	1
2. The sun as a source of energy	4
3. The history of research into solar energy	14
4. Economic policy aspects of solar engineering	25
5. Solar energy for domestic purposes	36
6. The basic elements of solar engineering	59
7. Design and basic calculation of the solar house	78
8. Solar town planning and legal requirements	84
9. International solar projects	87
10. Conclusion	104
Appendix	
1. Definitions equivalents and Units	105
2. Acknowledgements	109
Bibliography	110
Index	113