

CONTENTS

1. Dollars and sense	1
2. Some words about the sun	12
3. Harvesting energy from the sun	24
4. Designing your collector system	34
Special section on installing collector panels	45
5. Building solar collectors	49
6. Storing and protecting your energy	60
7. Building the transfer system	67
8. Free – circulation system and heat exchangers	73
9. Forced – circulation systems	79
10. Solar – heated swimming pools	86
11. Afterthoughts	94
12. Appendix	95
13. Index	106