Contents

Contents of volumes 2-6 9
Organising Committee 22
List of participants 23
Symposium Statement (English) 37
Symposium Statement (French) 47

Session 1
Experiences with energy-saving measures in existing buildings

B. Dittert
Possibilities of conserving energy in existing buildings. Phase B 59

S. Hammarsten and U. Norlén

M. Sandberg
Analysis of energy conservation potentials in the Swedish building stock based on a sample survey 85

P. M. Campbell
"Applying the lessons of field trials of well insulated houses" 97

B. Petersen and P. Gadman
"Energy consultants" 105

K. Fantl and E. Panzhauser
Rational energy utilisation in the field of building and housing 109

H. Stöcher
Some ideas for a no-cost energy saving programme 119

S. Croce
The technological building system and the energy saving measures 123
Style and vintage as determinants of energy - costly faults in U.S. residential housing 135

E. Christophersen and J.S.R. Nielsen
Experience with energy saving measures in public buildings 145

M. Turaga and D. Coggan
Energy management programme results of 'C.I.L. House' in Montreal 157

A. Persson
Supplementary insulation of the exteriors of one-family houses 167

G. Christensen
Additional insulation of flat ventilated timber roofs 179

R.C. Sonderegger and M.P. Modera
Electric co-heating: A method for evaluating seasonal heating efficiencies and heat loss rates in dwellings 185

A. Olsson
Improvement of existing windows 197

L. Norell and O. Strinjehag
Heat recovery systems for existing hospital buildings 205

C.D. Hollowell, J.V. Berk, C-I. Lin and I. Turiel
Indoor air quality in energy-efficient buildings 217

T. Lundgren
Room temperatures as the basis for heating charges in apartment houses - energy saving and consumer reactions 231

M. Nørregaard, N.E. Andersen and O. Jensen
Extra insulation of a block of flats - building technique, economy, energy conservation, experiences 243