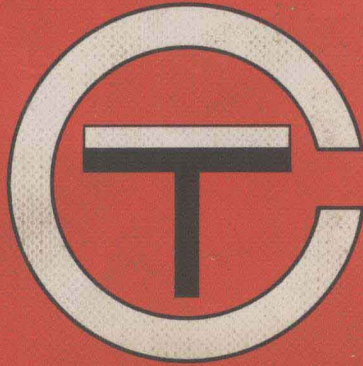


IEA
International Energy Agency



**New Energy Conservation
Technologies
and Their Commercialization**

In 3 Volumes

Edited by John P. Millhone and Eric H. Willis



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International Energy Agency (IEA)

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and Their Commercialization

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John P. Millhone and Eric H. Willis

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New Energy Conservation Technologies

Volume 2



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Foreword

The papers presented in the pages which follow represent a rich treasury of innovation, insight, and expertise in Energy Conservation Technologies. We are deeply indebted to the authors for their contributions and for their response to the overriding spirit of the Conference, namely the meeting place for those espousing technological innovation and those concerned with societal needs in their mutual quest for greater energy use efficiency and conservation. The Reader will thus find within these papers perceptive views on the requirements and opportunities in the Residential and Commercial, Industry and Transportation sectors. He will also find well conceived technological methods for addressing those requirements, both now and in the future.

Conservation is all pervasive—its applications and needs strike a responsive chord in a multitude of circumstances. It is impossible to convene a conference on conservation which covers the totality of the conservation thrust. What was attempted, and what emerges so graphically from the Proceedings, was the matching of sectoral requirements to make full use of expensive energy with the technological community's ability to provide means of achieving its optimum use. This confluence of views between users and technologists and their mutual commitment to future action in the Final Plenary Session was a major achievement of the Conference.

It is our hope, that the Reader will not only find food for thought in the papers in these Proceedings, but more importantly find means and opportunities to assist him in the practical solutions to extremely pragmatic problems. This latter result is what the organisers and participants in the Conference hoped for—we trust that our objective will have been achieved in the stimulation it may have given to you, the Reader, to find a new approach to a problem, which although shared in general terms by many, may be specifically yours.

Paris, July, 1981

John P. Millhone
Eric H. Willis

Editors

**Planning and
Control of Air-Conditioning
Systems for Commercial Buildings** **K**

Chairman:
H. Bach
IKE-Stuttgart
FRG

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