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RENEWABLE ENERGY TECHNOLOGIES
FOR THE DEVELOPING COUNTRIES

A SELECTIVE BIBLIOGRAPHY

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INTRODUCTION

The Training in Alternative Energy Technologies (TAET) program was run at the University of Florida for nearly five years--from late 1979 until June 1984. The purpose of this program was to train technical personnel from the developing countries in the theory and application of the renewable energy technologies: solar energy, hydropower, biomass conversion, wind power, and geothermal energy. A total of 286 participants from 54 developing countries attended the nine program sessions that were organized by the University.

At the beginning of the program, a small reading room and reference library was set up at the TAET training center, and over the next five years, a fair amount of reference material pertaining to the renewable energy technologies was collected, catalogued, and made available to the training program participants. This bibliography is a listing of most of the books, reports, reviews, journals, and other documents that were held in the TAET reading room. However, not all that reference material has been included in this report. Books that are now out of print, technical reports difficult to obtain, and other documents not readily available to researchers, particularly those in the developing countries have generally been excluded. On the other hand, some very recent reports and monographs which probably would have been acquired by the TAET program, had that program continued, are included in the bibliography.

All of the approximately 400 items listed in this bibliography have been classified under 26 subject headings, each of which is referred to by a two-letter abbreviation. Cross-referencing of entries is therefore quite straightforward since both the subject headings and their codes are arranged alphabetically. The last section--Sources of Information--gives the full mailing address of every information service, publisher, university department, and document distribution center mentioned in the bibliography. Wherever possible, the reference number, publication number, or accession number of each document has been given. This is particularly important when one is requesting documents from the US National Technical Information Service, and the US Government Printing Office.

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ACRONYMS

AAAS	American Association for the Advancement of Science
AEE	Association of Energy Engineers
AIT	Asian Institute of Technology
ASAE	American Society of Agricultural Engineers
ASHRAE	American Society of Heating, Refrigeration, and Air Conditioning Engineers
AWEA	American Wind Energy Association
CAST	Council for Agricultural Science and Technology
CDB	Caribbean Development Bank
DOE	Department of Energy
EPRI	Electric Power Research Institute
FAO	Food and Agricultural Organization
FOE	Friends of the Earth
GATE	German Appropriate Technology Exchange
IDEA	International Desalination and Environmental Association
IEA	International Energy Association
IDRC	International Development Research Centre
ILO	International Labour Office
IIED	International Institute for Environment and Development
IIT	Indian Institute of Technology
ISES	International Solar Energy Society
ITDG	Intermediate Technology Development Group
MPS	Midwest Plan Service
NASA	National Aeronautics and Space Administration
NAS	National Academy of Sciences
NCAT	National Center for Appropriate Technology
NEMA	National Electrical Manufacturers Association
NRECA	National Rural Electrical Cooperative Association
NTIS	National Technical Information Service
ODC	Overseas Development Council
OECD	Organization for Economic Co-operation and Development
OTEC	Ocean Thermal Energy Conversion
RERIC	Renewable Energy Resources Information Center
RFF	Resources For the Future
SERI	Solar Energy Research Institute
SKAT	Swiss Center for Appropriate Technology
SWD	Steering Committee for Windenergy in Developing Countries

TPI	Tropical Products Institute
TVA	Tennessee Valley Authority
UNCTAD	United Nations Conference on Trade and Development
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific, and Cultural Organization
UNU	United Nations University
USAID	United States Agency for International Development
USGPO	United States Government Printing Office
USGS	United States Geological Survey
VIA	Volunteers in Asia
VITA	Volunteers in Technical Assistance
WMO	World Meteorological Organization

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United Nations Environment Program (UNEP). The headquarters of UNEP are in Nairobi. UNEP publications are available from UNIPUB.

United Nations University (UNU). Publications can be obtained from: The Publications Section, United Nations University, Toho Seimei Building, 15-1 Shibuya 2-chome, Shibuya-ku, Tokyo 150, Japan.

United States Agency for International Development. USAID funds a wide range of research studies, state-of-the-art reports, sector analyses, and other publications. Many such reports can be obtained from: US Agency for International Development, DIHF/HZ, 7222 47th Street, Chevy Chase, Maryland 20815.

United States Government Printing Office (USGPO). This office publishes a wide variety of US Government documents, many related to energy technology. Write to: Superintendent of Documents, US Government Printing Office, Washington, D.C. 20402.

United States Geological Survey (USGS), 604 South Pickett Street, Alexandria, Virginia 22304.

Van Nostrand Reinhold Company, 135 West 50th Street, New York, New York 10020.

Volunteers in Asia (VIA), Box 4543, Stanford, California 94305.

Volunteers in Technical Assistance (VITA), 1815 North Lynn Street, Suite 200, Arlington, Virginia 22209.

Westview Press, 5500 Central Avenue, Boulder, Colorado 80301.

Wiley Publishers. John Wiley and Sons, 605 3rd Avenue, New York, New York 10158.

World Bank. The World Bank publishes many reports related to energy and development. Contact: World Bank Publications, PO Box 37525, Washington, D.C. 20013. Their headquarters are at 1818 H Street N.W., Washington, D.C. 24033.

Worldwatch Institute, 1776 Massachusetts Avenue N.W., Washington, D.C. 20036.

World Meteorological Organization (WMO). The WMO is based in Geneva, Switzerland. Many of its publications are available from UNIPUB.