

Geothermal Energy

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Bibliography of Geothermal Energy

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The author, as Coordinator of Geothermal Energy R & D for Energy, Mines and Resources, maintains two bibliographies specifically related to geothermal energy. One of these contains Canadian contributions to geothermal energy R & D, and the other contains documents from foreign sources, mainly the U.S.A., held by the Earth Physics Branch Library.

Canadian Contributions

The bibliography of Canadian contributions to geothermal energy R & D contains papers from the scientific and technical literature, government publications and reports of work done under contract to federal or provincial agencies.

Papers in the open literature are readily available at scientific libraries, particularly at universities, Energy, Mines and Resources regional offices and at the Canada Institute for Scientific and Technical Information. Government publications are announced in regular bulletins, and are usually available after the date of announcement on prepayment of a listed price. Contractors' reports to Branches of Energy, Mines and Resources are made public as open files, by announcement in the same bulletins and they may usually be purchased from a printer for the prepaid cost of reproduction. For complete details the publication bulletins should be consulted, particularly those of the Earth Physics Branch (1) and Geological Survey of Canada (2). Contractors' reports to other agencies are available only from the agency concerned.

Most of these documents are the result of new initiatives on the part of Energy, Mines and Resources and the British Columbia Hydro and Power Authority. Both agencies began work on the location and assessment of geothermal resources in 1974. Thus most papers are recent and only work on hot spring inventory by the Geological Survey of Canada and by Environment Canada has an earlier date. Papers on background geothermics are not included here, but this work has been going on for a much longer time.

Foreign Contributions

The bibliography of foreign documents contains those documents that are kept at the library of the Earth Physics Branch in Ottawa. Nearly all these documents have been purchased from the National Technical Information Service of the U.S.A. The collection is not intended to cover the whole field of geothermal energy exploitation, but rather it concentrates on the earth science aspects of detection, exploration and assessment of geothermal resources, with particular attention to the work on hot dry rock at Los Alamos, New Mexico. Some reviews and more general items are also included.

These documents may be examined at the Earth Physics Branch Library in Ottawa, or they may be obtained on loan through the user's own library. They are not offered for sale, and anyone wishing to acquire his own copy should write to NTIS in Washington D.C., U.S.A.

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