

News release



Ministry
of
Energy

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NEW
SOLAR ENERGY STUDIES
ANNOUNCED

Toronto.....The Ontario Government is funding three studies to investigate new applications of solar energy in the Province, Energy Minister James Taylor announced today.

One study is examining the economics of solar heating at three community swimming pools -- outdoor municipal pools in Richmond Hill and Oakville, and an indoor pool at the Central YWCA in Hamilton. The study will determine the most feasible location for a proposed demonstration project next year.

A second study will examine opportunities for the incorporation of solar heating in a proposed new Visitors' Centre at Black Creek Pioneer Village, operated by the Metro Toronto and Region Conservation Authority. This study will consider the utilization of heat pumps and solar energy for domestic hot water and supplemental space heating.

Contracts will soon be awarded for a third study which will examine the application of solar heating at sewage treatment plants.

The firm of Okins, Leipziger, Cuplinskas, Kaminker and Associates Ltd. has been awarded the \$12,500 contract for the swimming pool study. The \$10,000 Black Creek study is being undertaken by Raymond Moriyama Architects & Planners as an additional feature of the building design. Work on both projects commenced October 1, 1977, and is expected to be completed within three months.

In outdoor community pools, the hot water supply for showers, as well as the pool water, can be heated by solar energy. Solar energy can also pre-heat ventilation air for indoor pools.

"By demonstrating the use of solar energy in specific settings, the Government hopes to encourage the development of similar projects in the private sector," Energy Minister James Taylor said.

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The Ontario Government has funded a number of solar demonstration projects under its Renewable Energy Program, and this year will spend a total of \$490,000 on the development and demonstration of solar energy alone.

A 44-page booklet on solar energy has just been published by the Ministry of Energy to provide the public with information about the cost and potential of solar energy for residential use. Single copies can be obtained free by Ontario residents from:

Information Office
Energy Conservation
Ministry of Energy
56 Wellesley Street West
12th Floor
Toronto, Ontario
M7A 2B7

Please Note: Out-of-province requests and bulk orders will be filled by the Ontario Government Publications Centre, 5th Floor, 880 Bay Street, Toronto, at a charge of \$1.00 per copy.