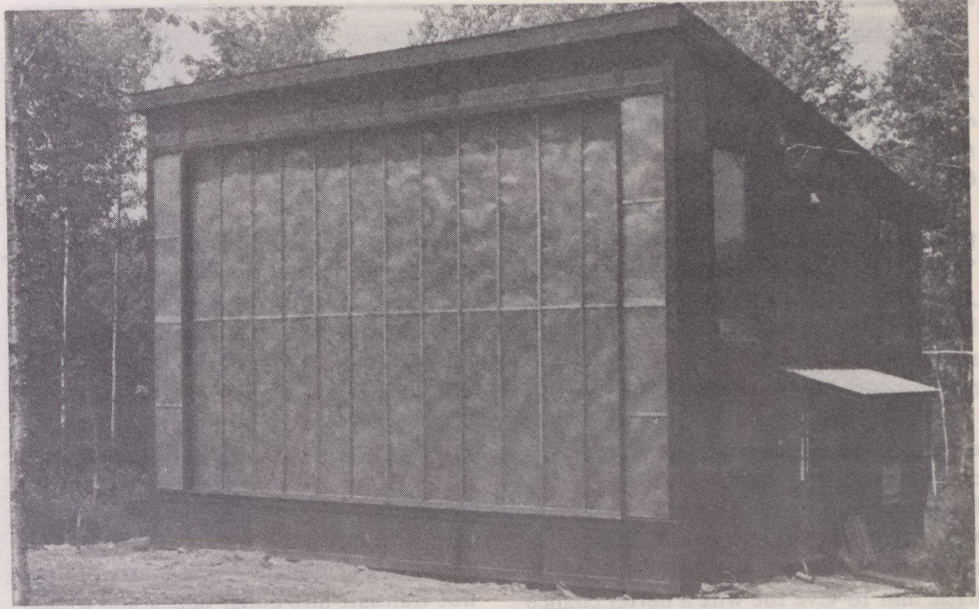


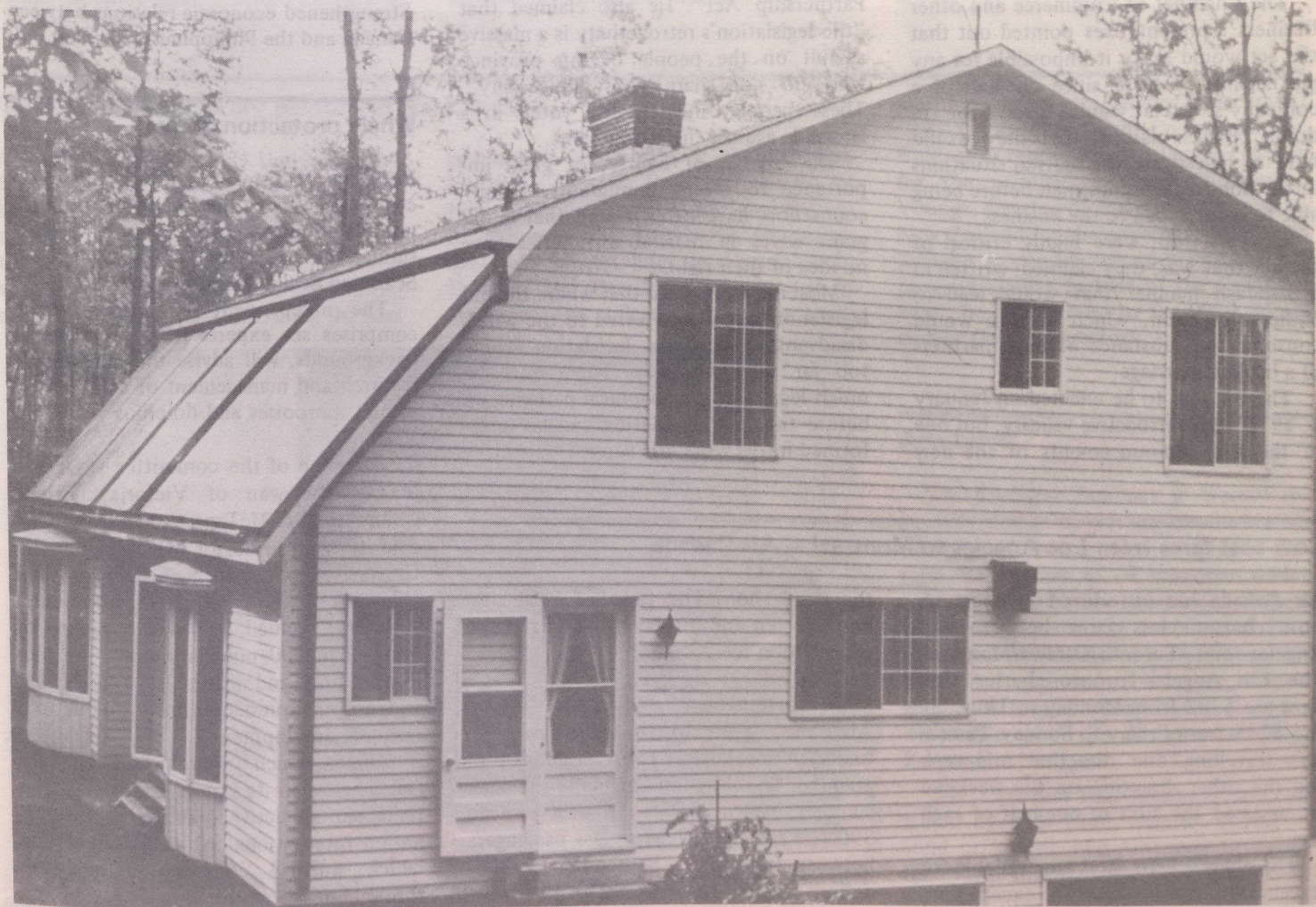
amined, the multi-family dwelling, typically containing ten family units in a low-rise configuration, is the most economical to heat with solar energy.

Product development

The second major area of the expanded solar program is in industrial research and product development. Canadian firms received eight contracts in 1977 relating to technical development of solar heating components, with 14 more on the way, amounting to a second commitment of just over \$1 million. NRC will share in the test cost and will pay full transportation to and from a test facility. The program is designed to assist and encourage companies to develop and manufacture components, to ensure maximum Canadian content in solar heating systems constructed domestically and to improve the position of Canadian exporters.



Collector occupies one side of new house at Ayer's Cliff, Quebec.



Collector as part of roof on new house at Hudson, Quebec. Collectors can be subjected to 50 years of Canadian weather in two years of testing at the National Research Council. For the past two years the NRC has handled requests for information at the rate of 30 a month, a number that is likely to increase as interest in solar energy widens.