

Hybrid systems: There may be an advantage in using solar generators to provide both mechanical and electrical power to satisfy several different requirements. This could well result in an economically feasible system. This possibility should be explored further. The Canadian Brace Institute has performed studies of these hybrid systems.

Industrial Cooperation

Among the more difficult problems for the developing countries in the introduction of renewable technologies are their cost and the need for adaptation to local conditions. Both of these problems can be partly alleviated by manufacturing equipment locally using indigenous materials and local labour.

The key appears to be industrial cooperation programs whereby the industries would set up or assist in the setting up of local factories for the manufacture of renewable energy equipment. Obviously such a program touches on trade, aid, and R and D aspects of manufacturing. Encouragement can be given to industries to seek cooperative ventures in the developing countries by using incentive programmes such as the Canadian International Development Agency's Industrial Cooperation Program, designed for this specific purpose.