

- Ocean Energy*
- (57) The Committee believes that Canada should keep up to date with international developments in the field of wave power research and should continue to participate in joint R&D ventures. It also recommends, however, that wave power research should have no priority status in Canadian energy research and development programs.  
(p. 207)
  - (58) The Committee believes that research and development of OTEC energy should not be funded by the Federal Government at this time.  
(p. 210)
- Passive Solar—Conservation*
- (59) The Federal Government should extend its public education program on conservation to include information on passive solar energy and energy-efficient building practices.  
(p. 212)
- Active Solar*
- (60) Research should be aimed at reducing the cost and establishing the reliability and durability of thermal storage components in active solar systems.  
(p. 215)
  - (61) The funding level for RD&D in chemical and large-scale thermal heat storage must be increased substantially and steps must be taken to assist in the commercialization of the systems developed.  
(p. 215)
  - (62) Consumer incentives for active solar systems should be put in place only when standards have been developed and warranties can be offered.  
(p. 217)
  - (63) The Committee welcomes the recent announcement of a large-scale demonstration program for solar domestic hot water heating systems and recommends a similar program for active solar space heating systems. This program should incorporate a range of storage systems including zeolite and sodium sulphide.  
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- Photovoltaics*
- (64) In light of both the domestic and export potential for photovoltaic systems, the Committee recommends that Canada's RD&D efforts in photovoltaics be accelerated beyond the levels currently planned.  
(p. 219)
- Wind Energy*
- (65) Funding and technical assistance for installing wind/diesel hybrid systems should be provided to remote communities, with appropriate wind characteristics, now relying on diesel fuel for electrical generation. This assistance would not only help such communities reduce their need for petroleum but would also create an immediate market for wind turbines and hasten the commercialization of this technology.  
(p. 224)