

Science and Technology

Influenced by its natural resources and its geography, Canada has made great strides in science and technology as applied to food production, mining, forestry, transportation, hydro and nuclear power, and telecommunications. Numerous scientists, technicians and operational personnel are engaged by government and industry in scientific research and development.

Research funding has produced substantial dividends for the economy. Canada is a world leader in commercial application of satellite communications technology. The ANIK communications satellites, designed and manufactured in Canada, are among the world's most advanced.

Canadian researchers have developed the Telidon two-way television system that has been described as the best technology of its type anywhere. The system allows the user access by telephone to information stored in a myriad of data banks. This information is displayed in written or graphic form on a modified television screen in the home. Telidon can transmit data by coaxial cable, telephone or by optical fibre.

