

### **Science and technology**

Influenced by its natural resource base and its geography, Canada is a world leader in science and technology as applied to food production, mining, forestry, transportation, hydro and nuclear power, and telecommunications. More than 40,000 scientists, technicians and operational personnel are engaged by government and industry in scientific research and development.

The Federal Government's Ministry of State for Science and Technology is responsible for formulating over-all science policy. The \$1.5 billion that federal departments put into research every year is earmarked, by and large, for economic development and support, transportation, communications and health.

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

