



Oil and Gas

Many Canadian oil and gas firms have achieved international recognition, experiencing rapid growth in both the domestic and export markets. Canada is a leading supplier of advanced petroleum equipment in niches such as sour gas, oil sands and development in extreme climatic conditions⁸. Canadian firms are therefore well placed to take advantage of emerging opportunities abroad due to their state of the art technologies, expertise and technical personnel, which have been developed over time in response to the country's extreme climatic and physical conditions.

Earth Sciences

In earth sciences, Canadian companies have captured 70% of the world market share for airborne geophysical equipment, while Canadian geophysical equipment manufacturers, software developers and data interpretation companies hold some 60% of the world market. Canadian firms are expected to maintain 5-10% of the expanding world geomatics market. Land administration, mapping and other geomatics applications in developing countries are projected to be significant growth areas.

As world concern about sustainable development grows, Canada's reputation for applying environmentally-friendly technologies and for efficient development and use of resources will continue to create exciting trade opportunities for the hundreds of small companies that have grown in the service of Canada's own natural resource global giants.

⁸ Canada ranks second worldwide in advanced drilling technologies, first in specialized equipment for oil sands extraction and processing, first in the treatment of sour gas, second in enhanced recovery techniques and second in horizontal drilling technologies.