

Canada's R&D infrastructure, its world class research institutes and scientists, and its R&D tax incentive programs make it the best place in the world to undertake R&D activity.

From the light bulb to smart phone technology, from the heart pacemaker to DNA profiling, Canadian innovations start in Canada and radiate across the world, improving the lives of billions. Every day, Canadian researchers and scientists are working on the frontiers of human knowledge in every field of human endeavour.

Driving Canada's excellence in R&D activity is a made-in-Canada R&D model where basic research undertaken by Canadian scientists and researchers is closely integrated with business applications. The result is a go-to-market process that is significantly shorter in Canada than in other advanced economies.

excellence in research and development

Canada's R&D Infrastructure Integrates Basic Research With Practical Business Applications

Canada's Winning Performance

- Canada is the first country to create a nationwide High-Performance Computing (HPC) network, which takes advantage

of the exceptional capabilities provided by CANARIE, the world's first national optical Internet research and education network.

- All companies based in Canada that invest in R&D can qualify for Canada's Scientific

Research and Experimental Development (SR&ED) program, the largest single source of federal government support for industrial research and development. The program provides open-ended access to upward of \$5 billion in tax credits each year.

- The net after-tax cost of R&D expenditures undertaken in Canada is well below 50 cents per dollar spent—one of the highest levels in the world, according to a 2008 study by JPW Innovation Associates Inc. 

