

# Innovation Canada

an **exhibition** at the

Canada Science and Technology Museum

Ottawa, Canada

Canadians have made significant contributions in the evolution of technology — contributions that have shaped our way of living. This exhibition promotes and celebrates Canadian innovation, identifying some significant Canadian inventions and discoveries, and describing the reasons behind them as well as how they came to be realized.

The exhibition highlights significant Canadian individuals and achievements as a means of illustrating the forces driving and supporting innovation in Canada.

## Exhibition at-a-glance

**Innovative** presents material in exciting ways, including working artifacts that visitors can try, computerised games, and multiple-media presentations

**Fascinating** showcases Canadian contributions that have meaning for visitors but of which they were likely unaware

**Inspirational** instills a sense of pride and national identity, and empowers visitors to be innovative themselves

**Artifacts** Over 80 artifacts on display

**Photos** About 175 images & graphics

**A/V units** Videos & computer animations  
Audio presentations for each Hall of Fame member

**Interactives** Computer games, research stations and 15 fully-developed learning interactives

**Innovation in Canada** has been driven by attempts to make a comfortable and prosperous society in the face of significant geographic, environmental and economic challenges.

[www.science-tech.nmstc.ca](http://www.science-tech.nmstc.ca)



Innovation Avenue

Adaptation

Discovery

Invention

Solving Problems

Protection  
& Prevention



Jolly Jumper®

Innovation Canada at the Canada  
Science and Technology Museum

## Famous Canadian innovators

### Canadian Science and Engineering Hall of Fame

The centrepiece of Innovation Canada, where we celebrate Canadians who have advanced science, medicine and engineering in an exceptional way. Each of our members is an inspiration to young Canadians.

### Permanent Gallery

Showcasing outstanding Canadian scientists and engineers who have changed our world for the better.

### Hall of Fame Showcase

The different faces of innovation.



## Famous Canadian inventions

### WHY do we innovate?

A major portion of the exhibition is devoted to the driving forces behind innovation in Canada:

- improving efficiency and economy in a vast land with all the extremes of climate
- exploring new ways of seeing the world and expressing ourselves
- promoting health and safety

### HOW does innovation happen?

Innovation begins with people who have knowledge, imagination and determination. The sparks of innovation can really fly with the right mix of technical, intellectual and financial support that turn good intentions into great inventions.

At *Innovation Canada*, visitors practice their problem-solving skills at the Innovation Stations, where we highlight especially creative Canadians and objects old and new.

## Bright ideas for a bright future

Tomorrow will bring new technologies, new challenges, new solutions and more innovation. At the Canada Science and Technology Museum, visitors are encouraged to actively contribute to our heritage rich in innovation.

B-7 snowmobile

Brain surgery tools

STEM antenna

Reaction chamber

Ice breaker

Oil sands

Electronic Sackbut organ

IMAX®

Electron microscope

Theratron

Goalie mask

CANDU nuclear reactor

HeartSaver artificial heart

Ballard Fuel Cell

“Rower” pump



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