

A modern, sustainable Canadian economy depends on the chemistry and plastics sector

Chemicals and plastics help ensure a modern, sustainable way of life. In fact, more than **95 per cent** of all manufactured goods rely on chemistry or plastic materials.

These products include food packaging, medicine and pharmaceuticals, automotive parts, aerospace equipment, wind turbines and solar panels, clean drinking water and so much more.



70,000+ PRODUCTS IN TOTAL



Chemistry: 4th largest manufacturing industry

Canada's Chemical and Plastics Manufacturing Industry by the Numbers:

Chemistry 4th largest manufacturing sector

\$75 Billion
in shipments



\$48 Billion
in exports



\$8.25 Billion
in wages



93,300
direct jobs



Plastics 9th largest manufacturing sector

\$34 Billion
in shipments

\$15 Billion
in exports

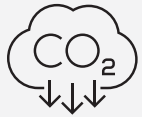
\$6 Billion
in wages

99,400
direct jobs

Chemistry and Plastics Support Key Industries in Canada

- ✓ Automotive
- ✓ Soaps and cleaning compounds
- ✓ Construction
- ✓ Wood and paper products
- ✓ Packaging
- ✓ Renewable Energy
- ✓ Mining
- ✓ Paints, coatings and adhesives
- ✓ Pesticides and fertilizers
- ✓ Basic chemicals
- ✓ Medicine and pharmaceuticals

The chemistry and plastics sector enables Canada's social, economic, and environmental objectives, including:



Reducing emissions



Enabling renewable energy



Fostering a modern, low-carbon economy



Building batteries and electric vehicles



Creating safe, lightweight packaging, reducing food waste



Developing energy efficient buildings



Supporting Canadians by supporting well paying jobs across the country

Building the conditions to attract investment and create jobs.

Chemistry and plastics play a crucial role in the supply chain for almost all manufacturing in Canada. Decarbonizing chemistry sector production and downstream supply chain will require significant investment in existing production facilities. We must create a competitive regulatory and policy landscape that welcomes private capital:

- ✓ Certainty and predictability in carbon policy and revenue recycling will underpin chemistry and plastic sector investments to help our industry and others (including the federal government) achieve society's net-zero ambitions.
- ✓ Policy actions should avoid stranding previous investments in emissions reductions that generate capital, credits, or offsets.
- ✓ Utilizing Canada's tax code to increase transparency, program access and uptake by private sector capital.