

ONTARIO'S CHEMISTRY: KEY TO A STRONG, INNOVATIVE, AND SUSTAINABLE ECONOMY

Ontario's chemistry sector is poised for growth, thanks to new shale gas and biomass feedstocks and a **growing market** for chemistry-based solutions.



Since 2012, CIAC member-companies have built or announced over **\$3B** in new production capacity in Ontario.



Based on historical trends, Ontario should have seen a further **\$8 to \$10B** in chemistry investments.



ONTARIO'S ADVANTAGES TO SPUR GROWTH

Access to cost-competitive shale gas production in the northeastern U.S.

Accelerated capital cost allowance for manufacturing machinery.

Established clusters with key infrastructure and skilled labour.

New technologies for producing chemicals from biomass.

BUILDING THE WINNING CONDITIONS

ATTRACTING INVESTMENT AND CREATING NEW JOBS



- ✓ Maintain the sector as a priority within the province's economic development strategy.
- ✓ Encourage a circular economy for plastics that prioritizes the extension of product lifecycles, extracting maximum values from resources.
- ✓ Restore industrial electricity price competitiveness and programs that incent new production and facility expansions.
- ✓ Match incentives implemented in other jurisdictions to attract new investments.
- ✓ Recognize the sector's world-leading, low-intensity carbon chemical production and resulting GHG savings in climate change regulations.
- ✓ Ensure buffer zone regulations that enshrine public safety practices and Ontario's manufacturing heritage.
- ✓ Raise Ontario's profile to multinationals as an advanced chemical manufacturing jurisdiction.
- ✓ Ensure a science-based process that aligns with competing jurisdictions when updating local air standards.
- ✓ Recognize Responsible Care® and TRANSCAER® as models of effective stewardship and the safe handling, storage and transportation of chemistry products.
- ✓ Continue to modernize regulation to reduce compliance costs and eliminate duplication.



CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA

www.canadianchemistry.ca
That's good chemistry!

ONTARIO'S CHEMISTRY INDUSTRY: ESSENTIAL TO A PROSPEROUS ONTARIO

Ontario's **\$25 billion chemistry industry** creates jobs, supports economic diversity, and adds value to natural resources.

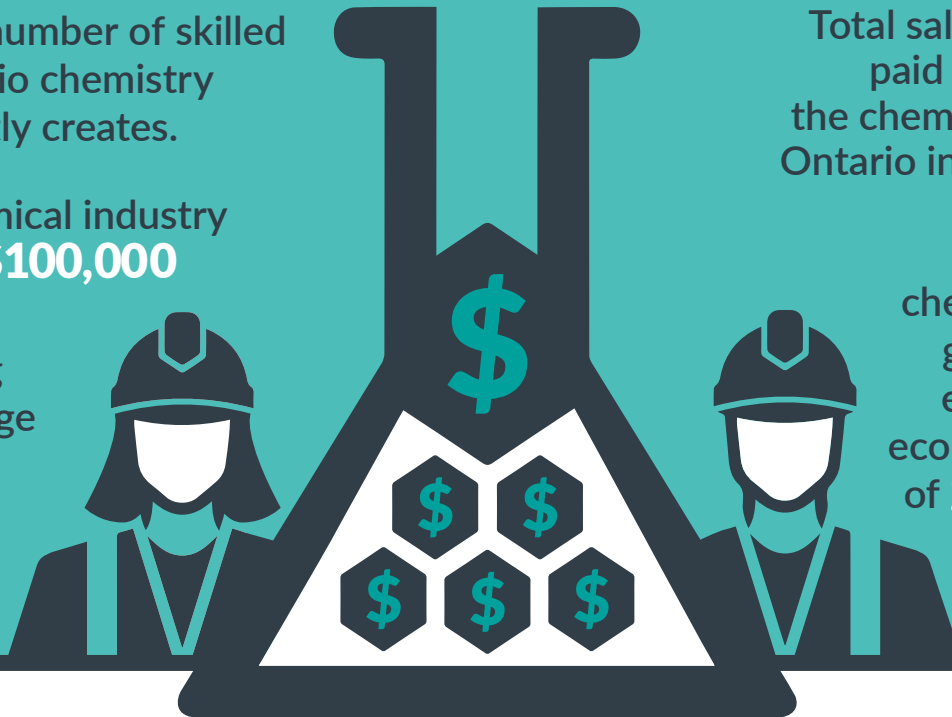
44,000 The number of skilled jobs the Ontario chemistry industry directly creates.

Industrial chemical industry average pay: **\$100,000**

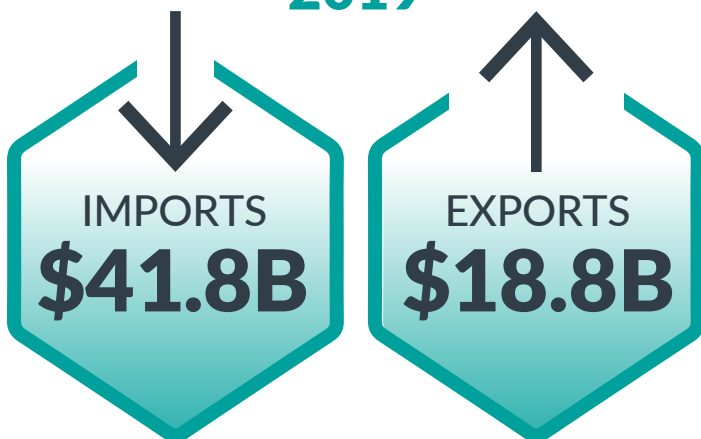
Manufacturing industry average annual pay: **\$56,900**

Total salaries and wages paid to employees in the chemistry industry in Ontario in 2018: **\$3.32B**

1 job in the chemistry industry generates **5 jobs** elsewhere in the economy for a total of **264,000 jobs**



**2nd largest
manufacturing trader in
2019**



More than 96% of all manufactured goods are directly touched by chemistry.
70,000+ PRODUCTS IN TOTAL
Low carbon inputs, such as natural gas liquids and biomass, are converted into value-added products, such as:

