

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

Alberta's chemistry sector is poised for growth, thanks to abundant, low-cost feedstock and a **growing market** for chemistry-based solutions and government initiatives to attract new investment.



Since 2014, CIAC member companies have invested and committed to invest over **\$11 billion** in new and expanded production capacity in Alberta.



In 2019, **\$2.6 billion**-worth of investment was announced in the province and the potential exists to see another **\$25 billion** in the coming years.



## ALBERTA'S ADVANTAGES TO SPUR GROWTH

Abundant, low-cost feedstock

Established and emerging clusters with key infrastructure

A talented and skilled labour force

Investment supports to level playing field with competing jurisdictions

## BUILDING THE WINNING CONDITIONS

### ATTRACTING INVESTMENT AND CREATING NEW JOBS



- ✓ Continue to encourage the upgrading of Alberta's natural resources with policies designed to level the playing field.
- ✓ Champion new investment raising Alberta's profile as an advanced chemical manufacturing jurisdiction.
- ✓ Modernize regulations to reduce compliance costs and eliminate duplication while maintaining high standards for safety and environmental performance.
- ✓ Ensure a science-based process that aligns with competing jurisdictions in local air standards.
- ✓ Recognize the sector's world-leading, low-carbon intensity chemical production and avoided GHG emissions through product use in climate change regulations.
- ✓ Recognize emissions intensive and trade exposed (EITE) sectors in provincial carbon pricing approach.
- ✓ Alberta, as a leading manufacturer of plastic resin, can lead by example in implementing innovative, circular economy solutions addressing plastic waste in collaboration with municipalities, industry, and the public.
- ✓ Address concerns over compounding cost impacts on electricity prices due to increasing carbon charges, the call for renewable power, and the shift to a capacity market in Alberta.
- ✓ Champion improvements in all modes of transportation infrastructure, including rail and port capacity on Canada's west coast, when addressing market access issues.
- ✓ Recognize Responsible Care® and TRANSCAER® as models of effective stewardship and the safe handling, storage and transportation of chemistry products.



CHEMISTRY INDUSTRY  
ASSOCIATION OF CANADA

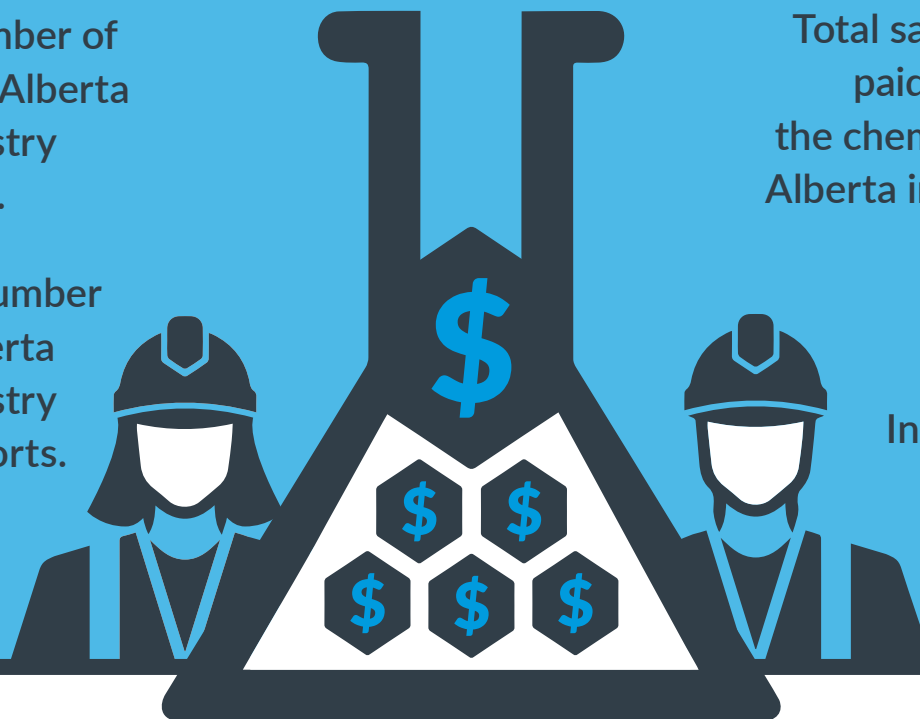
www.canadianchemistry.ca  
**That's good chemistry!**

# ALBERTA'S CHEMISTRY INDUSTRY: ESSENTIAL TO A PROSPEROUS ALBERTA

Alberta's **\$16.2-billion chemistry industry** creates jobs, supports economic diversity, and adds value to natural resources.

**7,500** The number of skilled jobs the Alberta chemistry industry directly creates.

**23,000** The number of jobs the Alberta chemistry industry indirectly supports.



Total salaries and wages paid to employees in the chemistry industry in Alberta in 2018: **\$829M**

Average wage **\$111,000**

Industrial chemical industry average wage: **\$97,200**

**Largest manufacturing exporter and 3<sup>rd</sup> largest overall export behind crude oil and natural gas.**



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:

