

# CANADA'S CHEMISTRY INDUSTRY: ADDING VALUE TO CANADA'S NATURAL RESOURCES



INDUSTRIAL GAS USERS ASSOCIATION (IGUA)  
MAY 11, 2016

# WHO WE ARE



# OVERVIEW OF THE INDUSTRY

**\$53b**

**INDUSTRY**

**2<sup>nd</sup>**

**LARGEST  
MANUFACTURING  
EXPORTER**

**75%**

**OF CHEMISTRY  
MANUFACTURING IN  
CANADA**

**\$32b**

**IN EXPORTS**

**DIRECTLY  
EMPLOYS**

**85,000**  
CANADIANS



**INDIRECTLY  
SUPPORTS  
ANOTHER**

**425,000 JOBS**

**\$6b**

**IN SALARIES AND  
WAGES**

**80%**

**OF GOODS ARE SHIPPED TO  
INTERNATIONAL MARKETS**

## A LEADER IN THE INNOVATION ECONOMY

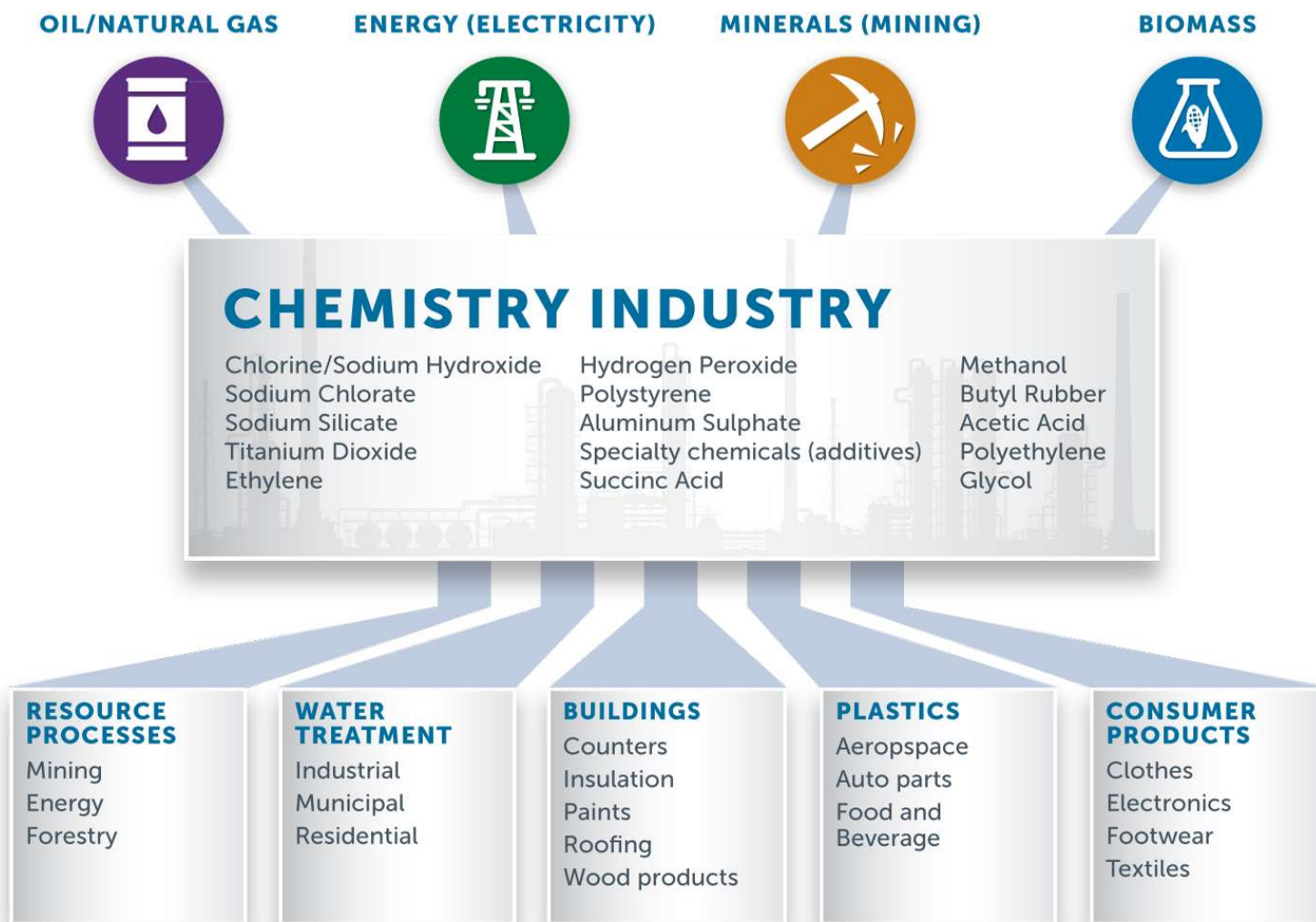


**CHEMISTRY INDUSTRY  
ASSOCIATION OF CANADA**



**Responsible Care®**  
Our commitment to sustainability.

# CHEMISTRY VALUE-CHAIN



# RESPONSIBLE CARE®

## Our commitment to sustainability.

- ✓ National sustainability initiative launched by CIAC in Canada in 1985.
- ✓ Now practised in more than 60 countries.
- ✓ Requires third-party verification of management practices and performance.



# RESPONSIBLE CARE® DELIVERS

Since 1992, CIAC members have:



reduced emissions of toxic substances by **90%**



improved air quality by reducing sulphur dioxide emissions by **87%**



reduced greenhouse gas emissions by **69%**



reduced discharges to water by **99%**



reduced hazardous waste for disposal by **64%**



reduced workplace injuries and illnesses by **78%**



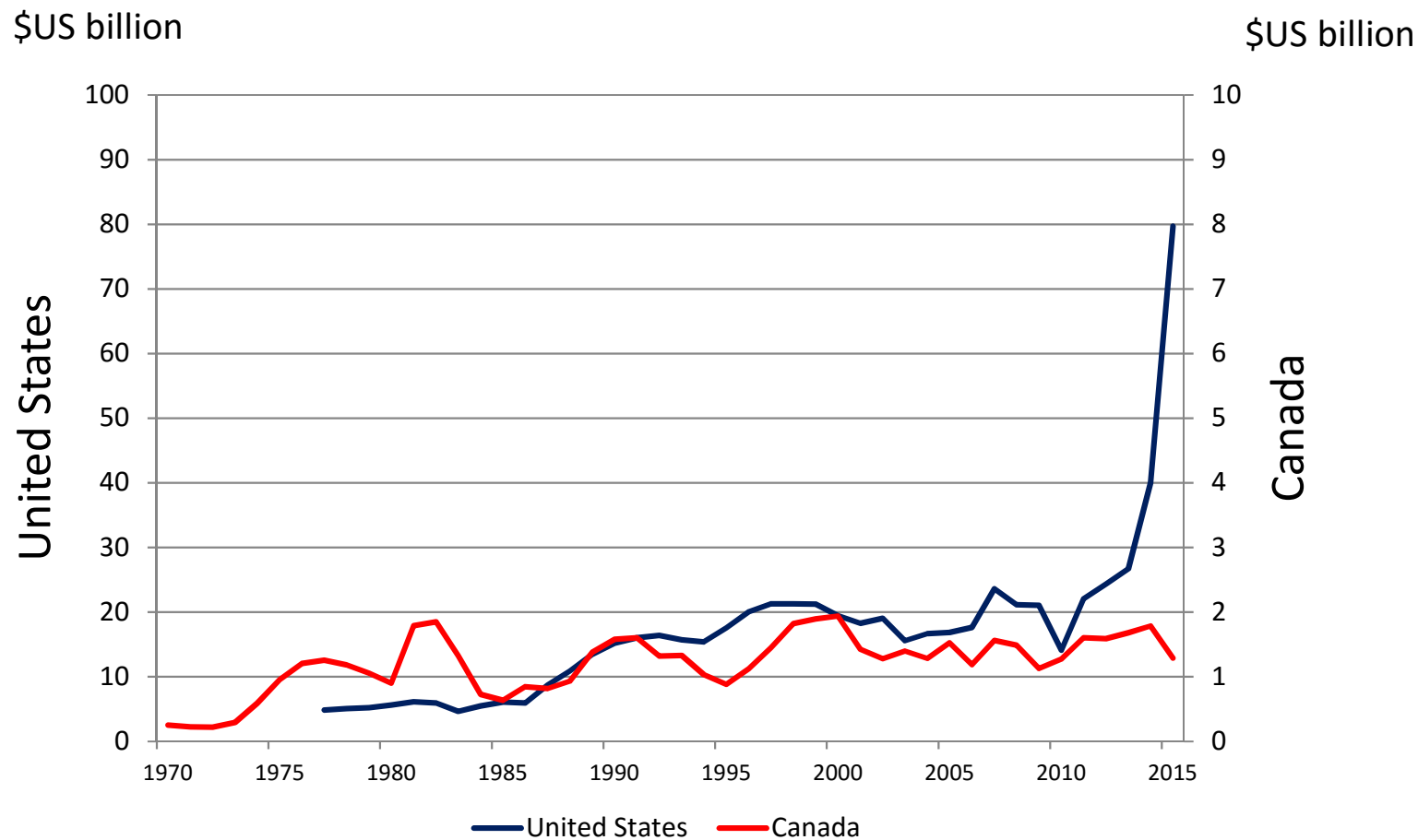
emergency response plans in place **100% verified**



active community engagement **100% verified**

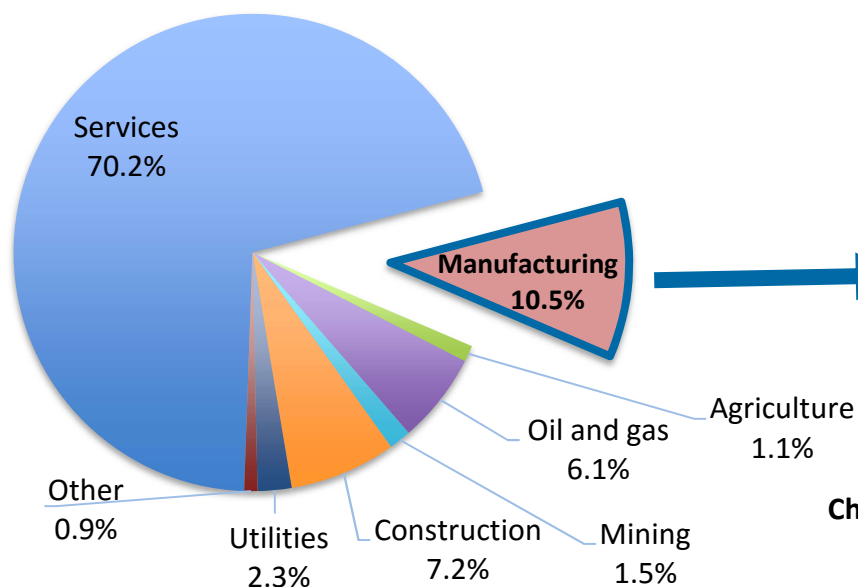
Today, a unit of chemical product is manufactured with **88% fewer emissions.**

# A GROWING INDUSTRY

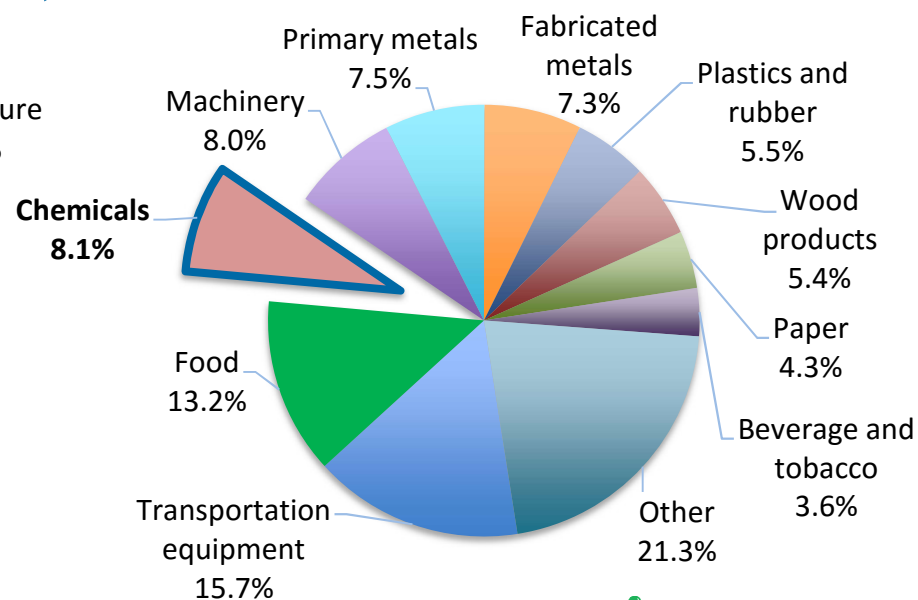


# LOOKING AT MANUFACTURING

## Canadian Economy by Sector (GDP)



## Top 10 Manufacturing Sectors by % of Manufacturing GDP





# FACTORS INFLUENCING INVESTMENT



**FISCAL  
COMPETITIVENESS**



**TRADE & MARKET ACCESS**



**SUPPORT FOR  
VALUE-ADDED  
MANUFACTURING**



**CLIMATE CHANGE**

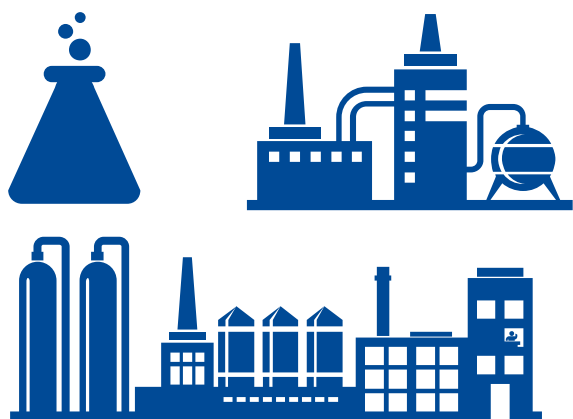


**TRANSPORTATION**



**CHEMICALS POLICY &  
HEALTH**

# LONG-TERM INVESTMENT PERSPECTIVE



chemistry  
manufacturing  
facilities are  
designed to operate  
for

**30+**  
**years**

Chemistry companies need to consider investment factors from a **long-term** perspective

# CIAC Members and Partners



# CONTACT US



<http://www.canadianchemistry.ca/>



[@ChemistryCanada](https://twitter.com/ChemistryCanada)



[Chemistry Industry Association  
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