



RESHAPING PLASTICS

NOVA Chemicals strives to be our customers' first and best choice by reshaping how plastics are designed, made, and recycled.

With a focus on outstanding innovation and customer experience, we develop and manufacture ethylene, polyethylene (PE), recycled polyethylene (rPE), and plastomers for plastic products and packaging.

Our diverse portfolio of PE and rPE resins are used in a wide range of flexible and rigid applications, enabling customers and brands to create monomaterial products that are suitable for circular packaging opportunities.

FLEXIBLE APPLICATIONS

- Food packaging
- Heavy duty sacks
- Hygiene films
- Shrink and stretch wrap
- E-commerce protective packaging
- Household bags and wrap
- Trash and liners



RIGID AND DURABLE APPLICATIONS

- Caps and closures
- Blow molded bottles
- Industrial drums and other containers
- Toys
- Recreational equipment
- Waste containers
- Artificial turf



A Responsible Care® company



CEO

Roger Kearns

Number of employees

2,600 worldwide
90% Canadian-based

Annual Sales ⁽²⁰²⁴⁾

USD 3.6 Billion

**Canada's largest producer
of ethylene and
polyethylene by volume**

**Top 5
North American ethylene and
polyethylene capacity share**

Products

Ethylene and Polyethylene
Recycled Polyethylene and resins
suitable for circular packaging
Plastomer Sealant Resins
Chemical coproducts

Community Giving ⁽²⁰²⁴⁾

USD 1.5-2 Million
3,000 employee hours

Safety ⁽²⁰²⁴⁾

Combined recordable
injury rate of 0.13

2025 data unless otherwise stated.



CALGARY, ALBERTA

NOVA Chemicals is headquartered in Calgary and operates two research facilities, employing over **200 scientists**. Our innovation centres make up the largest private research facilities in Western Canada.



SARNIA-LAMBTON, ONTARIO

NOVA Chemicals has been operating in Ontario for over 35 years with four manufacturing facilities in the Sarnia-Lambton region.

At full capacity, our Corunna Site will produce up to **2.8 billion pounds** of ethylene and approx. **900 million pounds** of coproducts annually.

Corunna Site provides feedstock to our Moore and St. Clair River Sites where ethylene is converted into up to **1.4 billion pounds** of polyethylene.

Once fully operational, our Rokeby Site will have potential capacity of approx. one billion pounds of polyethylene per year, including our proprietary Advanced SCLAIRTECH™ technology products.



GEISMAR, LOUISIANA

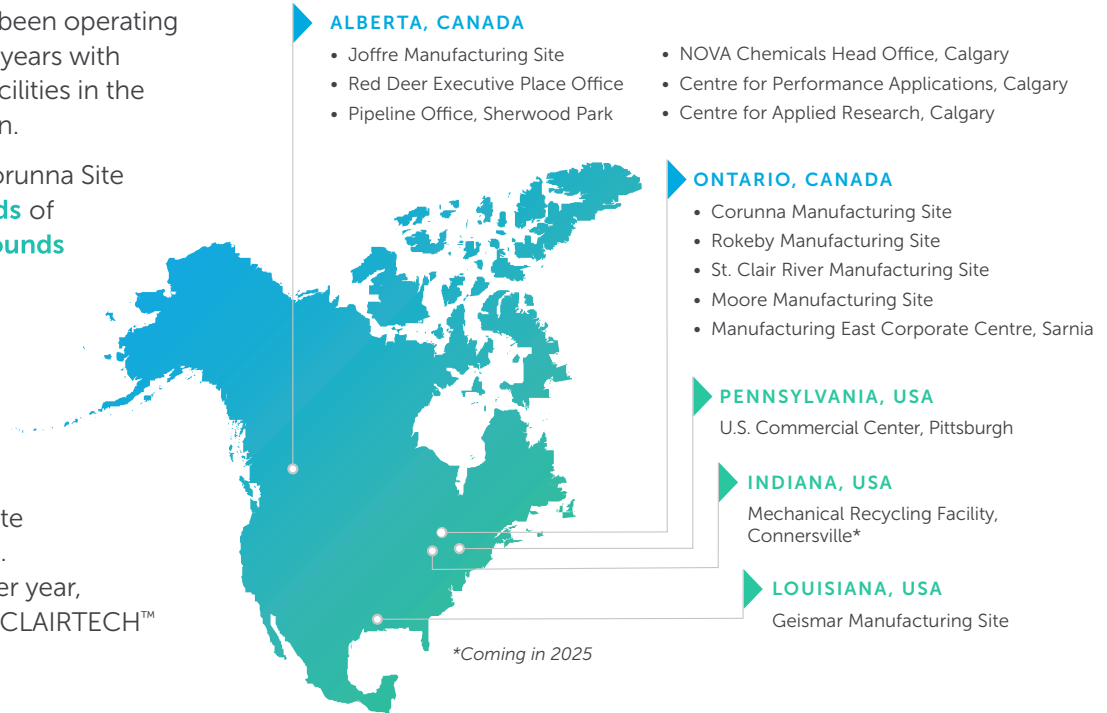
We acquired ownership interest in our Geismer Olefins Facility in 2017. The facility is an important manufacturing asset with access to the U.S. Gulf Coast and has been in operation since 1967.

Geismer produces approx. **1.95 billion pounds** of ethylene and 50 million pounds of polymer grade propylene and various coproducts annually.

JOFFRE, ALBERTA

Our Joffre Site has been operating for over 45 years and is a world-scale integrated petrochemical manufacturing complex with three ethylene and two polyethylene manufacturing facilities.

Joffre Site produces over **3.4 billion pounds** of PE each year along with energy products and coproducts totaling approx. **800 million pounds** per year.



CONNERSVILLE, INDIANA

Our first SYNDIGO™ mechanical recycling facility leverages state-of-the-art design and world class equipment to produce highly advanced rPE resins made from post-consumer films.

The facility, operated by Novolex®, will produce a range of recycled PE resins for uses in an abundance of applications, including demanding food packaging products. It will have an estimated production of **110 million pounds** by 2026.



Collaborations and Associations

We invest and participate in projects with global reach to strengthen our positive impact as global citizens, and contribute to shaping a world free of plastic waste. Our investments aim to advance innovation, infrastructure, education, and cleanup efforts.

We are proud to be founding members of Responsible Care® and the Alliance to End Plastic Waste.



CHEMISTRY INDUSTRY ASSOCIATION OF CANADA



RESPONSIBLE CARE®
Driving Safety & Sustainability



United Nations
Global Compact