



MANUFACTURING EAST

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

NOVA expanded its operations to Ontario in 1987 with the acquisition of our Moore Site polyethylene facility. This marked the beginning of a series of strategic expansions, including the Corunna Site in 1988 and the St. Clair River Site in 1993. In late 2023, we started up our second Advanced SCLAIRTECH™ technology facility (AST2) located at our Rokeby Site.

PRODUCTION

At our Corunna Site, ethane serves as the primary feedstock for ethylene production and is delivered via pipeline from the Marcellus and Utica shale basins. While some of the ethylene produced at the Corunna Site is transported to customers, nearly 95% is used for polyethylene manufacturing at our regional facilities.

GROWTH IN ONTARIO

In 2023, NOVA Chemicals completed two significant growth projects in Ontario:

- 1 New Polyethylene Facility at Rokeby Site (AST2)** — with this new facility we are bringing a stable and reliable supply of Canadian innovation to the North American and global marketplace.
- 2 Corunna Cracker Expansion (Phase 3)** — linked to our AST2 facility, this expansion increased the unit's existing capacity by 50%.

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.



OUR FACILITIES

Corunna Site

- At full production rates, has the capacity to produce approximately **2.8 billion pounds** of ethylene and **900 million pounds** of coproducts annually.
- Provides feedstock to our Rokeby, Moore, and St. Clair River Sites where they convert ethylene into polyethylene.

Moore Site

- Has the capacity to produce **895 million pounds** of polyethylene annually.
- Manufactures both HDPE and LDPE using NOVAPOL® processing technology for product consistency, reliability, and versatility.

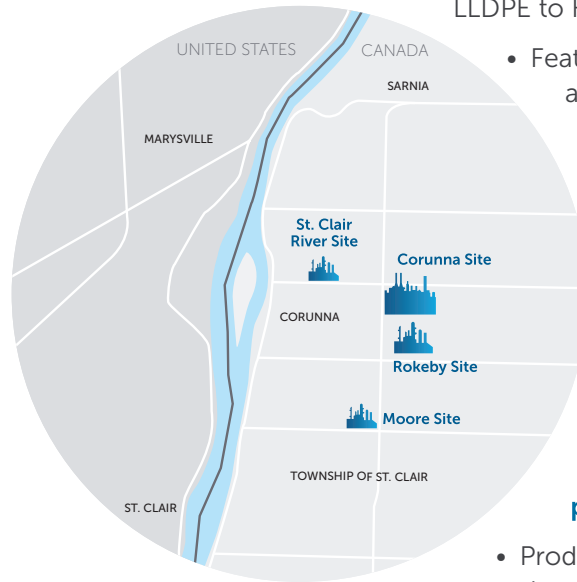
St. Clair River Site

- Has the capacity to produce **485 million pounds** of polyethylene annually.
- Can make a broad range of products from LLDPE to HDPE.

- Features a pilot plant to support and further develop our Canadian-born proprietary Advanced SCLAIRTECH™ technology.

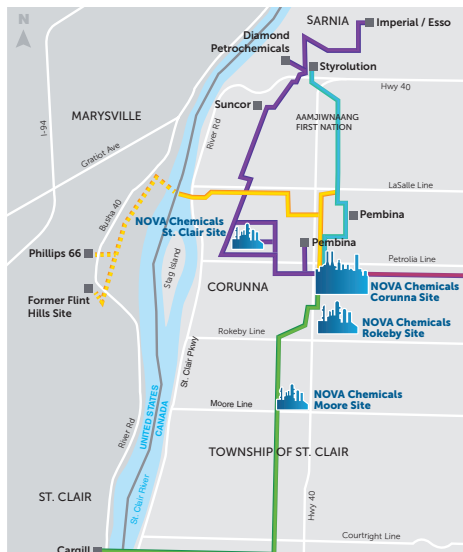
Rokeby Site

- The region's newest asset, which began operations in late 2023.
- Once fully operational, has the capacity to produce approximately **1 billion pounds** of polyethylene annually.
- Produces both HDPE and LLDPE using our proprietary Advanced SCLAIRTECH™ technology.



PIPELINE OPERATIONS

NOVA Chemicals owns and operates **125 kilometres of pipeline** in Ontario that safely transport essential feedstocks and products to our facilities, as well as to others in the petrochemical industry. Five of our pipelines cross internationally to facilities in Michigan, USA. We also own, operate, and maintain a number of small-length pipelines adjacent to our facilities.



Main Pipeline Corridors

- Pipeline Corridor A
- Pipeline Corridor B
- Pipeline Corridor C
- Pipeline Corridor D
- Pipeline Corridor E
- U.S. Pipeline Corridor

TAKING CARE IN THE COMMUNITY

NOVA Chemicals fosters long-term positive relationships with our community by working closely with our neighbours and ensuring our community outreach initiatives allow for ongoing and frequent dialogue.

We have a long history of giving back to the communities where we live and work. We invest in and lend a hand to organizations that are dedicated to improving the quality of life for our neighbours. We collaborate with our communities and invest in projects that address their specific needs and concerns, while removing barriers for vulnerable populations.

We are also aware of the importance of fostering long-term positive relationships with our Indigenous neighbours and regularly engage with those who live near our facilities.

GIVING BACK IN 2024



Over **\$640,000** invested in Sarnia-Lambton



Approximately **150 employee hours** spent lending a hand in the community

