



SARNIA-LAMBTON ONTARIO • CANADA

PLASTICS & RUBBER MANUFACTURING

#1 LARGEST
plastic & rubber cluster **IN ONTARIO**

#2 LARGEST
plastic & rubber cluster **IN CANADA**

WHY SARNIA-LAMBTON?



LOCATION

65% of USA, Ontario, and Quebec markets are within a one-day drive.



FEEDSTOCK AVAILABILITY

Oil, natural gas, waste, & bio-based feedstocks for all types of production.



AFFORDABLE ENERGY

35-40% savings on electricity costs thanks to “behind-the-fence” energy pricing.



ESTABLISHED INFRASTRUCTURE

Utilizing extensive existing and shared infrastructure can save 20% on capital costs.



WORKFORCE

12,700 highly skilled manufacturing and service workers.

Sarnia-Lambton is the pillar of Canada’s **plastic and rubber manufacturing industry**. The region’s growing number of facilities produce large volumes of raw plastic and rubber materials, high-value semi-finished, finished, bio-based, and recycled products essential to our daily lives.

RECENT INVESTMENTS



NOVA Chemicals®

\$2.2 Billion USD ethylene and polyethylene production facility.



Flagship scale bio-chemical for bio-PET production facility.

PLASTICS & RUBBER IN SARNIA-LAMBTON

PRIMARY MANUFACTURING



RECYCLING & REMANUFACTURING



PYROWAVE®
CLOSING THE LOOP

BIO-BASED MANUFACTURING



FINISHED PRODUCTS & ADVANCED MANUFACTURING



MARKET ACCESS ADVANTAGE



Road – Direct highway access to a market of 400 Million people via Highway 402 and the international Blue Water Bridge



Rail – CN and CSX mainline rail service with St. Clair Rail Tunnel connecting to US markets.



Water – Access to St. Lawrence Seaway System via loading docks for bulk shipments.



Pipeline – 1,500km of local pipelines connect facilities to raw materials and customers.

INFRASTRUCTURE ADVANTAGE



Energy – 2,800MW of natural gas, solar, and wind power.



Natural Gas – Enbridge Gas Dawn Hub - Canada's largest natural gas trading hub.



Process Water – Billions of litres of cooling and process water capacity.



Wastewater Treatment – Modern industry specific treatment facilities.

EDUCATION, INNOVATION, R&D ADVANTAGE



Lambton College provides technology and trades programs for the future of the current and emerging chemical industry.



Top 3 Ranked College in Canada for Applied Research for three consecutive years. Also home to the new \$14.2 Million Centre of Excellence in Energy & Bio-Industrial Technologies.



Winner of the 2016 Outstanding Research Park Award from the Association of University Research Parks.

INDUSTRIAL PARKS & BUILDINGS

Suitable for All Types of Light and Heavy Manufacturing

Bluewater Energy Park and Bio-Industrial Park Sarnia are full serviced industrial parks ideal for pilot, demonstration, and full-scale chemical facilities, with direct connections to shared infrastructure and “behind-the-fence” energy pricing.

MANUFACTURING IN CANADA

PLASTIC PRODUCTS

- \$23.3 Billion in shipments
- \$11.4 Billion in exports

RUBBER PRODUCTS

- \$5.0 Billion in shipments
- \$3.8 Billion in exports

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