



# SARNIA-LAMBTON

ONTARIO  CANADA


## PETROCHEMICAL & REFINING COMPLEX

The birthplace of Canada's Petrochemical Industry and the site of North America's first commercial oil well, the **Sarnia-Lambton Petrochemical & Refining Complex** has grown to include three refineries and more than 35 interrelated chemical facilities, making it Canada's most concentrated and integrated chemicals cluster.

The region's supply of experienced labour, excellent location, and access to raw materials and transportation routes to the world's markets ensure a vibrant future for the diversified oil and petrochemical complex.

- #1** largest industrial sector in Sarnia-Lambton
- #2** largest petrochemical cluster in Canada


**RECENT INVESTMENT**




**NOVA Chemicals®**

**\$2.2 Billion USD** ethylene and polyethylene production facility.


## WHY SARNIA-LAMBTON?

 **FEEDSTOCK AVAILABILITY**  
Pipeline delivery and storage of natural gas, crude oil, ethylene, and NGL raw materials.

 **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.

 **R&D LEADER**  
Lambton College ranks amongst the Top 3 Colleges in Canada for Applied Research.

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

## HOME TO NATIONAL AND INTERNATIONAL INDUSTRY TITANS



## MARKET ACCESS ADVANTAGE



Direct highway access to market of 400 million people via Highway 402 and the international Blue Water Bridge.



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



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



1500km of local pipelines connect facilities to raw materials and consumers.

## INFRASTRUCTURE ADVANTAGE



2800MW of natural gas, solar, and wind generated power.



Natural gas supply from Dawn Hub - Canada's largest natural gas trading hub.



Billions of litres per day of available cooling and process water capacity.



3.5 million cubic metres of deep-well hydrocarbon and liquified chemical storage capacity.

## EDUCATION, INNOVATION, R&D ADVANTAGE



Provides technology and trades programs for the future of the current and emerging chemical industry.



**Western**  
Sarnia-Lambton  
Research Park

2016 recipient of the Outstanding Research Park Award, presented by the Association of University Research Parks

CENTRE OF EXCELLENCE IN ENERGY & BIO-INDUSTRIAL TECHNOLOGIES -  
NEW \$14.2 MILLION FACILITY.

## INDUSTRIAL SITES - BLUEWATER ENERGY PARK & BIO-INDUSTRIAL PARK SARNIA

Fully serviced industrial parks for pilot, demonstration, and full-scale chemical facilities with direct connections to shared infrastructure and "behind-the-fence" energy pricing.

## FAST FIGURES

**1200** - Number of industrial support companies in the Sarnia-Lambton area

**21,700** - Employees in the manufacturing & service industry workforce in the Sarnia-Lambton area

## CONTACT US

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