NOVA Chemicals
Adding Value in Alberta

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Locations & Fast Facts

Number of Employees
2,800 worldwide

Annual Sales, 2016 (U.S.$)
$3.5 billion

Leadership
Todd Karran
President and CEO

Products
Ethylene and Polyethylene Chemical Co-Products
Expandable Styrenic Polymers

Community Investment/Giving
$2.3 million (USD)
7,000 hrs

*Equity position in Lyondell’s Channelview styrene plant.
Economic Impact in Alberta: 2016

Employees

• About **1,400 permanent employees**
• About **500 contractors**
• **$254 million** salaries and benefits paid
• **$26 million** in Provincial taxes
• **$48 million** in Federal taxes

Corporate

• **$109 million** Federal income taxes
• **$24 million** Alberta income taxes
• **$12.3 million** property and pipeline taxes
In our pursuit, NOVA Chemicals has several key strategic priorities including:

**Growing significantly** beyond our traditionally Canadian production footprint, which includes gaining additional access to the U.S. Gulf Coast feedstock and supplying our customer markets in the Americas.

**Delivering game changing technology** that makes tomorrow even better than today

Currently, NOVA Chemicals is growing on three fronts to meet our consumers’ demand for plastic products:

- **Acquisition** of Williams’ Geismar, Louisiana olefins plant and complex, an operating facility with positive cash flow and significant opportunity for future growth

- **Proposed Joint Venture** with Borealis and Total involving Total’s existing Bayport, Texas polyethylene facilities, development of a new light feed cracker in Port Arthur, Texas and a new Borstar® technology polyethylene facility in Bayport, both with expected start-up in 2020

- **Proposed polyethylene plant** utilizing NOVA Chemicals’ Advanced SCLAIRTECH™ technology, base case is Sarnia Ontario, with a final investment decision expected in 2017 and start-up targeted for 2022

**NOVA 2020 Projects**
- Corunna Cracker Revamp - completed in 2017
- PE1 expansion - completed in 2016
- Corunna All Ethane Conversion- planned completion targeted for 2018

**Being actively sought after** by all of our stakeholders
Feedstock Leadership
“First Mover” Sources

Map showing feedstock leadership locations with labels for Nova Chemicals Joffre and Nova Chemicals Sarnia.
What are our priorities?

- Identifying the barriers to investment and proposing solutions
- Creating jobs and helping diversify the Alberta economy
- Helping Alberta’s refined petroleum products access and compete successfully in global markets
- Ensuring that Albertans receive the full value of their energy resources
- Promoting environmental stewardship and innovation

The Potential

- $225 billion in capital investment in petrochemical and chemical facilities in North America
- Alberta’s share – $1 billion

Solution

- A Made in Alberta Investment Incentive Program