

NOVA CHEMICALS AT-A-GLANCE

We produce chemicals, polymers and plastic products that are essential to everyday life. NOVA Chemicals is built on low-cost feedstocks and operations, differentiating technology and long-term customer relationships. The key components of our business are two operating units, Olefins/Polyolefins, our largest and most profitable business, and Performance Styrenics, plus our 50% share of the INEOS NOVA joint venture.

▶ OLEFINS/POLYOLEFINS



2008 revenue: \$5.3 billion
 Products include: ethylene; linear low-density, low-density and high-density polyethylene; and chemical and energy co-products.

▶ STYRENE-BASED BUSINESSES



Performance Styrenics
 2008 revenue: \$433 million
 Products include: performance polymers, expandable polystyrene and building and construction products.



INEOS NOVA Joint Venture
 2008 revenue: \$1.9 billion
 Products include: styrene, polystyrene and expandable polystyrene.

OPERATING LOCATION CAPACITIES

(millions of pounds)

OLEFINS/POLYOLEFINS	Ethylene ⁽¹⁾	Co-products ⁽²⁾	Standard Polyethylene	Advanced SCLAIRTECH Polyethylene
Joffre, AB	4800	830	1480	950
Corunna, ON	1800	4700		
Mooretown, ON			740	
St. Clair River, ON			450	
Total	6600	5530	2670	950
PERFORMANCE STYRENICS	Styrene	Expandable Polystyrene ⁽⁴⁾	Styrenic Performance Polymers ⁽⁵⁾	
Channelview, TX ⁽³⁾	400			
Monaca, PA		180	158	
Painesville, OH		100		
Total	400	280	158	

(1) Ethylene and co-product capacities are dependent on feedstock mix.

(2) Co-products include energy co-products, such as vacuum gas oil and distillates, and chemical co-products, such as propylene, aromatics, crude C4 hydrocarbons, C5 dienes, dicyclopentadiene, C9 resin oils and hydrogen.

(3) Represents NOVA Chemicals' minority equity position in the LyondellBasell Channelview, Texas, facility.

(4) In the first quarter of 2009, the capacity of the Monaca, PA, and Painesville, OH, EPS operations were re-rated to 180 million pounds and 100 million pounds, respectively, for a combined total of 280 million pounds.

(5) Styrenic Performance Polymers include ARCEL and DYLARK® resins. Total includes finishing capacities available at third-party toll manufacturers.