Shell Canada Ltd. (Operational)

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General Information

- **Project Status:** Operational
- **Project Type:** Refinery, Chemical Plant, Upgrader
- **Industrial Area:** Alberta’s Industrial Heartland
- **Location:** Strathcona County
- **Ownership:** Royal Dutch Shell plc - Publicly traded
- **Land Holdings (acres):** 4800 acres includes: Refinery, Upgraders and Chemical Plant
- **Approx. employees and full time contractors (excluding construction workforce):** Approx. 2,000
  including the Refinery, Chemical Plant and Upgrader

Company Profile

Shell was proud to celebrate 30 years of operation in 2014 at its Scotford facility in the Fort Saskatchewan region. Shell Scotford comprises two businesses - the Scotford Upgrader and Scotford Manufacturing.

Our Manufacturing business includes refining and chemical production. The Refinery manufactures a suite of products that includes gasoline, low sulphur diesel, jet fuel, propane and butane. Gasoline and diesel produced at the Refinery are sent to Shell’s Sherwood Marketing Terminal near Sherwood Park for distribution to the market. The Chemical plant produces styrene monomer (primarily used to manufacture hard plastics) and ethylene glycol (used for the production of soft plastics, polyester fabrics, and antifreeze).

The Scotford Upgrader, a joint venture project with partners Chevron Canada and Marathon Oil LP, started processing bitumen from Shell Albian Sands in 2003 and has a design capacity of 255,000 bpd which includes 100,00 bpd Upgrader Expansion project that was brought on line in 2011. There are two pipelines coming into the Upgrader: one brings heavy bitumen and diluent, which are separated using a hydro-conversion process, and the second returns the diluent back to Fort McMurray.

Products

- Styrene Monomer and Mono-ethylene Glycol, Synthetic Crude Oil, Catalysts, Process Chemicals, Products Chemicals, C3C4 Mix, Gasoline, Jet Fuel, Diesels, Heavy Distillate, Benzene, Heavy Aromatics, n-Hexane, Sulphur
Infrastructure

- Road Access: RR 214 Twp. 560
- Rail Access: CN/CP
- Pipeline Access: Corridor
- Power Provider: ATCO

Code: SHELL
Date: 2014-04