



Shell Scotford

Community Update

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What is Shell Scotford

- Upgrader, Refinery, Chemicals Plant and Carbon Capture & Storage
 - Producing gasoline, diesel and jet fuel for western Canada
 - Producing the ingredients for manufacturers to make plastic water bottles, foam food trays, truck bed liners, diapers
 - Canada's largest producer of elemental sulphur
- 1,200 full-time employees, 600 long-term contractors, 10,000+ short-term contractors annually
- Approx. \$125 million annually in contracts in Fort Saskatchewan & Strathcona County



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Turnaround Activity

4 Major Turnarounds in 2015 & 2016

- All completed with strong safety performance
- Approx. 5,000 skilled trades supported the turnarounds
- Next major turnaround activity in 2018



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Quest Carbon Capture & Storage

Quest captures and safely stores its first million tonnes of CO₂

- First CCS project applied to oil sands operations
- Exceeding target of capturing one million tonnes of CO₂ per year
- Subsurface geology is proving ideal for long-term, safe storage of CO₂
- Operating costs for Quest are also 30 per cent less than expected
- Any intellectual property or data generated by Quest is publicly available



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Climate Change Challenge

Case Study: Desert Sunlight Solar Farm

- Opened in 2015
- Displaces 300,000 tonnes CO₂ per year
- Size: Covers equivalent of all of Southfort, Westpark & Pineview
- Cost: \$2.00 billion USD, aided by government loan

Case Study: Quest CCS

- Opened in 2015
- Displaces 1,100,000 tonnes CO₂ per year
- Size: Covers equivalent of Wal-Mart parking lot
- Cost: \$1.35 billion (incl. 10 years operation) aided with governments grants of \$865M



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Fuelling Kindness (Community Crew)

Continue to support community through our Fuelling Kindness initiatives

- Random acts of kindness completed in Fort Sask
- 40+ Days of Caring completed to date in 2016
- 35+ organizations have received silent/live auction donations
- \$141,500 donated via Community Service Fund (2015 total)



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Community Investment



Highlights from our 2016 programme of strategic donations:

- \$225,000 – West River's Edge: Reforestation project, lookouts, public art, interpretive signage
- \$110,000 – Boys & Girls Club Parking Lot: Opening held in summer 2016
- \$30,000 – Community Grants: Families First, Pioneer House, Pottery Guild, Fun With French Preschool
- \$6,300 – Road Safety Initiatives: Operation Red Nose, Light Up The Night Halloween Safety Program

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Looking Ahead

- Moving into run & maintain mode after two years of turnaround activity
- Major announcement on our refinery hydrocracker project
- Shell Wetlands (\$175,000 donation):
Construction in 2017 between Bridgeview and North Saskatchewan River – closer to Hwy 15
- Scotford Community Grants

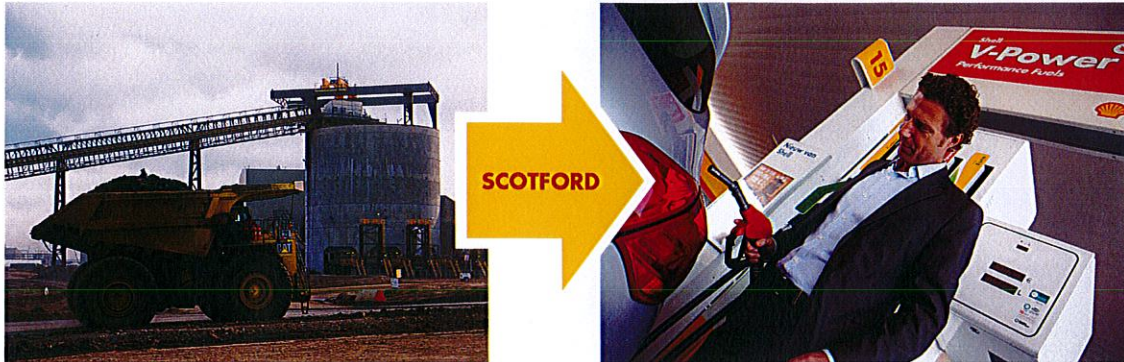


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Impact of global economy on Scotford



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Q&A

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