

OIL SANDS PROJECTS IN THE ATHABASCA OIL SANDS:

Abbreviations and definitions:

- bpd:** barrels per day
bbpd: barrels of bitumen per day
In situ: *In its original place* (Latin). In the oil sands industry, in situ refers to processes, which remove the oil from the oil sand without removing the sand from the ground.
SAGD: Steam Assisted Gravity Drainage

While efforts have been made to obtain the most recent information, it should be noted that projects are constantly being re-evaluated by industry.

Company	Project Name	Average Daily Production	How to Contact:
Suncor Energy Inc. Surface Mining Investment: \$2.8 billion	Steepbank Mine Millennium Mine Firebag Project	Currently producing 263,300 bpd 400,000 bpd by 2008 35,000 bbpd by 2004 140,000bbpd by 2008	P.O. Box 4001 Fort McMurray, AB T9H 3E3 Ph: (780) 743-6411 www.suncor.com
Syncrude Canada Ltd. Surface Mining Investment: \$8 billion	Base Mine North Mine (Mildred Lake) Aurora Mine Syncrude 21 expansion	Currently producing 250,000 bpd 350,000 bpd by 2006 (from Mildred Lake and Aurora)	P.O. Bag 4009 Fort McMurray, AB T9H 4L1 Ph: (780) 790-6403 www.syncrude.com
Albian Sands Energy Inc. Surface Mining Investment: \$5.7 billion	Muskeg River Mine	Currently producing 155,000 bbpd	P.O Box 5670 Fort McMurray, AB T9H 4W1 Ph: (780) 713-4400 www.albiansands.ca
Canadian Natural Resources Ltd. Surface Mining & In situ EUB approval Investment: \$6.8 - \$8 billion In situ Project currently on hold	Horizon Oil Sands Project Kirby Project	110,000 bpd by 2008 300,000 bpd by 2010	P.O. Box 5630 Fort McMurray, AB T9H 3G6 Ph: (780) 714-6161 www.cnrl.com (look under Current Projects)

Company	Project Name	Average Daily Production	How to Contact:
<p>L.P/UTS Energy Corporation Petro-Canada</p> <p>Surface Mining</p> <p>Project deferred at this time Investment: \$2 billion</p>	<p>Fort Hills</p>	<p>UTS together with its partner, Petro-Canada, acquired the Fort Hills Oil Sands Project 50,000 bbpd by 2009</p>	<p>1000, 350-7 Avenue SW Calgary, AB T2P 3N9 Ph: (403) 538 7030 www.uts.ca</p> <p>www.petro-canada.ca</p>
<p>Petro-Canada</p> <p>In situ Investment: \$290 million</p> <p>In situ EUB approval received in 2003</p> <p>In situ Publicly disclosed; no regulatory approval yet</p>	<p>Mackay River</p> <p>Meadow Creek</p> <p>Lewis</p>	<p>Currently producing 25,000 bbpd</p>	<p>9902 Franklin Ave. Fort McMurray, AB T9H 2K5 Ph: (780) 743-3823 www.petro-canada.ca/oilsands</p>
<p>Japan Canada Oil Sands Inc.</p> <p>In situ</p> <p>Investment: \$300 million</p>	<p>Hangingsstone Project</p>	<p>Currently producing 5,500 bbpd</p> <p>Long term commercial plan of 35,000 – 45,000 bbpd</p>	<p>P.O. Box 5120 Fort McMurray, AB T9H 3G2 Ph: (780) 799-4000 www.jacos.com</p>
<p>Devon Canada Corp.</p> <p>In situ Investment: \$10 million</p> <p>In situ Investment: \$550 million</p>	<p>Devon Dover SAGD Project</p> <p>Jackfish</p>	<p>Currently producing 4,000 bbpd</p> <p>30,000 bbpd by 2007</p>	<p>P.O. Box 5540 Fort McMurray, AB T9H 3G5 Ph: (780) 743-1382 www.devonenergy.com</p>
<p>OPTI Canada/ Nexen Inc.</p> <p>EUB approval In situ</p> <p>Investment: \$450 million</p>	<p>Long Lake Project</p>	<p>70,000 bbpd by 2006</p>	<p>Suite 300 603- 7th Avenue SW Calgary, AB T2P 2T5 Ph: 1-877-818-6784 www.longlake.ca www.opticanada.com or www.nexeninc.com</p>

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Company	Project Name	Production	How to Contact:
<p>SynEnCo Energy</p> <p>Surface Mining</p> <p>Proposed but no EUB approval yet</p> <p>Investment: \$3.5 billion</p>	Northern Lights	100,000 bpd by 2009	<p>Bay 105 9912 Franklin Ave. Fort McMurray, AB T9H 2K5 Ph: (780) 743-8103 www.synenco.com</p>
<p>Encana Corporation</p> <p>In situ</p> <p>Investment: \$400 million</p>	Christina Lake	70,000 bbpd by 2007	<p>150 – 9th Avenue SW Calgary, AB T2P 2S5 Ph: (403) 290-2000 www.encana.com</p>
<p>ConocoPhillips Canada</p> <p>In situ</p> <p>Investment: \$300 million</p>	Surmont Plant	<p>25,000 bbpd by 2006</p> <p>100,000 bbpd by 2013</p>	<p>Suite 2000 400 – 3rd Avenue SW Calgary, AB T2P 5A6 www.conocophillips.com/canada</p>
<p>Shell Canada Limited</p> <p>Surface Mining</p> <p>EUB approval</p>	Jackpine Mine	200,000 bbpd by 2010	<p>400 – 4th Avenue SW Calgary, AB T2P 2H5 Ph: 1-800-250-4355 www.shell.ca</p>
<p>Deer Creek Energy Limited</p> <p>In situ & Surface Mining</p> <p>EUB approval for Phase 2</p> <p>Investment: \$270 million</p>	Joslyn Creek	<p>2000 bbpd In situ</p> <p>Phase II expected to expand production level by 10,000 bbpd</p> <p>The surface mining portion is tentative.</p>	<p>Suite 1410 530 – 8th Avenue SW Calgary, AB T2P 3S8 Ph: (403) 264-3777 www.deercreekenergy.com</p>
<p>Husky Energy</p> <p>In Situ</p> <p>Proposed but no EUB approval yet</p> <p>Investment: \$1.6 billion</p>	Sunrise Thermal Project	50,000 bbpd by 2008	<p>Box 6525, Station “D” 707 – 8th Avenue SW Calgary, AB T2P 3G7 www.huskyenergy.ca</p>



Fact Sheet



Company	Project Name	Average Daily Production	How to Contact:
<p>Orion Oil Canada Ltd.</p> <p>In situ</p> <p>Investment: \$30 million</p>	<p>Whitesands pilot project</p>	<p>Proposed pilot project to test THAI ("Toe-to Heel" Air Injection)</p>	<p>P.O. Box 5540 Fort McMurray, AB T9H 3G5 Ph: (780) 743- 1382</p>
<p>Imperial Oil Ltd. Exxon Mobil Canada Ltd.</p> <p>Surface Mining</p> <p>Proposed but no EUB approval yet</p> <p>Investment: \$5-\$8 billion</p>	<p>Kearl Mine</p>	<p>100,000 bpd by 2010</p> <p>Construction expected to start in 2008</p>	<p>Imperial Oil Resources 3535 Research Road NW Calgary, AB T2I 2K8</p> <p>www.imperialoil.com</p>
<p>Uranium Power Corporation</p> <p>Proposed to drill but no EUB approval yet</p>		<p>Proposed to drill for suspected crude oil pools and natural gas below the Oil Sands deposits</p>	<p>206 – 475 Howe St. Vancouver, BC V6C 2B3 Ph: (604) 685-8355</p>