

Project Sector / Company Name	Project Description	Project Location	Cost in \$ Millions	Construction Schedule	Remarks
Oil Sands					
Alberta Oilsands Inc.	'Clearwater West' SAGD Production	RM of Wood Buffalo (S of Ft McMurray)	\$415.0		Proposed. Application filed January 2010.
Canadian Natural Resources Ltd (CNRL)	'Grouse' IN SITU OIL SANDS PROJECT	Lac la Biche County (NE of Lac la Biche)	\$1,530.0		Proposed for 2015 - 2017. Application filed February 2012, approval expected second quarter 2014.
Canadian Natural Resources Ltd. (CNRL)	'Horizon' Oil Sands Project Phases 3 and 4	RM of Wood Buffalo	\$200.0		Proposed for 2012 - 2013. EPC Technip.
Canadian Natural Resources Ltd. (CNRL)	'Kirby South' In - Situ Oil Sands Project Phase 1	RM of Wood Buffalo	\$1,250.0	2010-2013	Under construction. Application approved Q3 - 2010.
Canadian Natural Resources Ltd. (CNRL)	'Project Horizon' Mining and Drilling Project phase 2 / 3	RM of Wood Buffalo	\$1,080.0	2012-2014	Announced. Approved Jan 2004. EPC Technip. EPC froth treatment plant SNC Lavalin.
Canadian Natural Resources Ltd. (CNRL)	Kirby Expansion Phase 1 Oil Sands Project (Kirby North Phase 1 or KN1)	RM of Wood Buffalo (S of Conklin)	\$1,200.0		Proposed for 2014 - 2015. Application filed December 2011.
Genovus Energy Inc.	Christina Lake Thermal Expansion Project Phases 1E, 1F and 1G	RM of Wood Buffalo (SE of Conklin)	\$2,700.0	2012-2016	Under construction (phase E). Application approved April 2011. Estimated construction Phase 1E 2012 - 2014; Phase 1F 2012 - 2015; Phase 1G 2014 - 2016.
Genovus Energy Inc.	'Pelican Lake Grand Rapids' SAGD Oil Sands Project Phase 1	MD of Opportunity	\$2,000.0		Proposed for 2014 - 2017. Application filed December 2011. Phase 2 2017 - 2021, phase 3 2020 - 2024.
Genovus Energy Inc.	'Telephone Lake ' SAGD Project Phase 1 (Phase A)	RM of Wood Buffalo (E of Ft McKay)	\$1,000.0		Proposed for 2014 - 2018. Owner expects construction start 2014, pending approvals.
Genovus Energy Inc. / ConocoPhillips	'Foster Creek' Oil Sands Project Phases F, G and H	Lac la Biche County	\$2,000.0	2012-2017	Announced. ERCB approval September 2010. Site preparation underway.
Genovus Energy Inc. / ConocoPhillips	'Narrows Lake' In Situ Oil Sands Project using Solvents	RM of Wood Buffalo (E of Conklin)	\$1,600.0		Proposed. Application filed early February.
Connacher Oil & Gas Ltd.	'Great Divide' SAGD Expansion Phase 1	RM of Wood Buffalo (S of Ft McMurray)	\$600.0		Proposed for 2012 - 2013.
ConocoPhillips Canada / Total Canada	'Surmont Phase 2' Oil Sands Development	RM of Wood Buffalo	\$2,000.0	2010-2015	Under construction. Bantrel Inc.
Cretaceous Oilsands Holdings Ltd. (previously listed under Dover Operating Corp. (/Mackay OPCO))	'MacKay River' Commercial Oil Sands Project Phase 1	RM of Wood Buffalo (W of Ft. McMurray)	\$1,300.0	2012-2014	Announced. EP services for Central Plant SNC-Lavalin.
Devon Canada Corp.	'Walleye' Oil Sands Projects (SAGD)	MD of Bonnyville (North of Mackay Lake)	\$450.0		Proposed for 2013 - 2015, pending approvals.

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Devon Canada Corp. Dover Operating Corp. (Dover OPCO)	'Jackfish' Oil Sands Project Phase 3	RM of Wood Buffalo (SE of Conklin)	\$1,300.0	2012-2014	Under construction. Application approved by ERCB November 2011.
	'Dover' Commercial Oil Sands Project Phase 1	RM of Wood Buffalo	\$2,500.0	2012-2014	Announced. Application filed February 2011. Five phases in total.
Enbridge Inc.	Terminal Tankage (Storage Capacity) Expansion Phases 1 and 2	Strathcona County	\$260.0		Proposed for 2012 - 2013, pending regulatory approval.
E-T Energy Ltd.	'Poplar Creek' Bitumen Extraction Project	RM of Wood Buffalo	\$103.0		Proposed for 2011 - 2013. Planned construction start late 2011, pending regulatory approvals.
Finning (Canada) Ltd. Fort Hills Energy Corp. (Suncor Energy Inc. / Total SA / Teck Cominco)	Service Facility	RM of Wood Buffalo (Ft McKay)	\$110.0	2011-2012	Under construction
	'Fort Hills' Oil Sands Mine	RM of Wood Buffalo	\$9,600.0		Proposed. Corporate approval for construction expected by end of 2012. Planned to come onstream in 2016.
Grizzly Oil Sands (previously listed under Petrobank Energy and Resources)	'May River' Commercial Bitumen Project Phase 1	RM of Wood Buffalo (W of Conklin)	\$250.0		Proposed. Application to be filed by Grizzly Oil Sands.
Grizzly Oil Sands ULC	'Algar Lake' SAGD Oil Sands Project Phase 1	RM of Wood Buffalo (SW of Ft McMurray)	\$220.0	2012-2013	Under construction. SNC - Lavelin, Ledcor Alberta.
Harvest Operations Corp.	'BlackGold' Oil Sands Project Phase 2	RM of Wood Buffalo (SE of Conklin)	\$540.0		Proposed for 2013 - 2015, pending approvals.
Harvest Operations Corp.	'BlackGold' In Situ Oil Sands Project Phase 1	RM of Wood Buffalo (SE of Conklin)	\$300.0	2011-2012	Under construction. GS Engineering and Construction Corp.
Horizon North Logistics Inc.	Camp Construction Project	northern Alberta	\$40.0	2012	Announced
Horizon North Logistics Inc.	Oil Sands Work Camp	RM of Wood Buffalo	\$27.0	2012-2013	Announced
Horton CBI	MODULE ASSEMBLY YARD, STURGEON INDUSTRIAL PARK	Sturgeon County	\$18.0	2012	Announced
Husky Energy Inc. / BP PLC	'Sunrise Thermal Project' SAGD Oil Sands Project Phase 1	RM of Wood Buffalo (N of Ft McMurray)	\$2,500.0	2011-2013	Under construction. SaipamSpA. Application approved. Corporate approval Nov 2010. WorleyParsons Canada EPC field facilities.
Imperial Oil Ltd.	'Nabiye' Oil Sands Project Phases 1 - 3	MD of Bonnyville (Cold Lake area)	\$2,000.0		Proposed. Planned on - stream by 2015. Includes a 170MW cogen plant. Corporate approval February 2012.
Imperial Oil Ltd.	'Kearl Lake' Oil Sands Project Phase 2 of 2	RM of Wood Buffalo	\$8,900.0		Proposed for completion by late 2015.
Imperial Oil Resources / ExxonMobil Canada	'Kearl Lake' Oil Sands Mine Phase 1 of 2	RM of Wood Buffalo	\$10,900.0	2009-2012	Under construction. Three production trains / phases in total. Application approved (both phases). AMEC (EPC). Fluor Corp infrastructure and facilities.

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Ivanhoe Energy	'Tamarack' Bitumen Project Phase 1	RM of Wood Buffalo (near Ft McMurray)	\$1,250.0		Proposed for 2012 - 2013. Application under review.
Japan Canada Oil Sands Limited (JACOS) / Nexen Inc.	Hangingsone SAGD Commercial Production Project	RM of Wood Buffalo (SW of Ft McMurray)	\$1,200.0		Proposed. Application under review.
Kinder Morgan Canada	Edmonton Terminal Storage Expansion 'Saleski' Oil Sands Pilot Project	Strathcona County	\$284.0	2012-2013	Announced
Laricina Energy Ltd.	Expansion Phase 1	MD of Opportunity	\$400.0		Proposed for 2012 - 2014
Laricina Energy Ltd.	'Germain' Commercial Demonstration Project (Solvent - Cyclic SAGD) Phase 1	MD of Opportunity	\$250.0	2011-2013	Under construction
Laricina Energy Ltd.	'Germain' Commercial Demonstration Project Phase 2	MD of Opportunity (NW of Wabiskaw- Desmarais)	\$1,100.0		Proposed for 2013 - 2015. Application for phases 2 to 4 filed November 2011.
Marathon Oil Canada Corp.	'Birchwood' SAGD OIL SANDS PROJECT	RM of Wood Buffalo (NW of Ft. McMurray)	\$510.0		Proposed for 2013 - 2015, pending approvals.
MEG Energy Corp.	In Situ Oil Sands Project Phase 2B	RM of Wood Buffalo (Christina Lake)	\$1,400.0	2011-2014	Under construction. Flint Energy Services Ltd. Corporate approval December 2010.
MEG Energy Corp.	Christine Lake SAGD Project Phase 3	RM of Wood Buffalo (near Conklin)	\$500.0		Proposed. ERCB approval January 2012.
MEG Energy Corp.	Stonefell Terminal (Bitumen / Diluent Storage Facility)	Strathcona County	\$150.0	2011-2013	Under construction
North West Redwater Partnership (Canadian Natural Resources Ltd. (CNRL) / North West Upgrading Inc.)	Bitumen Upgrader Phase 1	Sturgeon County (near Redwater)	\$4,000.0	2012-2014	Announced. EPC SNC-Lavalin, PCL Industrial Management. Site preparation complete. Proposed for 2013 - 2018. Application filed January 2010. Public hearing rescheduled to July 17, 2012 in Cold Lake.
Osum Oil Sands Corp.	'Taiga' Oil Sands Project	MD of Bonnyville (N of Cold Lake)	\$1,570.0		
Shell Canada	Athabasca Oil Sands Project Debottleneck Phase 1	RM of Wood Buffalo / Strathcona County	\$2,000.0		Proposed. Muskeg River Mine, Jackpine Mine and Scotford.
Shell Canada / Chevron / Marathon Oil	'Quest' Carbon Capture and Storage (CCS) Project	near Ft Saskatchewan to Thorhild Cty	\$900.0		Proposed for 2012 - 2015. Pending corporate approval. Application filed November 2010. EPC capture facility Fluor. EP pipeline Tri - Ocean Engineering.

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Shell Canada Ltd.	'Carmon Creek' Bitumen Project	Northern Sunrise County (NE of Peace River)	\$3,450.0		Proposed for 2011 - 2016. Two central processing facilities and three co-generation units.
SilverBirch Energy / Teck Resources Ltd.	'Equinox' Oil Sands Mine (Lease 14)	RM of Wood Buffalo	\$2,500.0		Proposed. Application filed with Frontier application in November 2011.
SilverBirch Energy / Teck Resources Ltd.	'Frontier' Oil Sands Mine Phases 1 and 2	RM of Wood Buffalo	\$14,500.0		Proposed construction start phase 1 in 2016. Application filed November 2011. Approval expected in 2014 / 2015. Four phases in total.
Southern Pacific Resource Corp.	'McKay' SAGD Oil Sands Project Phase 1	RM of Wood Buffalo (N of Ft McMurray)	\$415.0	2011-2012	Under construction. Application filed May 2009. Approval October 2010.
Southern Pacific Resource Corp.	'McKay' SAGD Project Phases 2A and 2B	RM of Wood Buffalo (NW of Ft McMurray)	\$1,140.0		Proposed for 2013 - 2015 (phase 2A) and 2014 - 2016 (phase 2B). Application filed November 2011.
Suncor Energy Inc.	'Firebag' Oil Sands Project Phase 4	Buffalo	\$2,000.0	2011-2013	Under construction. ERCB approval March 2010.
Suncor Energy Inc. / Total SA	'Voyageur' Oil Sands Third Upgrader (U3)	RM of Wood Buffalo	\$11,600.0	2011-2016	Under construction. Project does not include bitumen feed to upgrader.
Sunshine Oilsands	'West Ells' Oil Sands Project Phase 1 of 2	MD of Opportunity	\$385.0	2012-2013	Under construction
Syncrude Canada Ltd.	Mature Fine Tailings Processing Plant (Demonstration Plant)	RM of Wood Buffalo	\$25.0		Proposed for 2012 - 2014. Newalta Corporation.
Syncrude Canada Ltd.	Composite Tailings Plant, Aurora North Mine Site	RM of Wood Buffalo	\$300.0	2012-2013	Announced
Syncrude Canada Ltd.	Two New Mine Trains, Mildred Lake Mine Site	RM of Wood Buffalo (N of Ft McMurray)	\$3,600.0		Proposed for 2012 - 2014
Total E&P Canada Ltd. / Suncor Energy Inc.	Joslyn North Mine	RM of Wood Buffalo	\$8,900.0		Proposed for 2013 - 2017. ERCB conditional approval January 2011, federal approval December 2011. Corporate approval expected by end of 2012. FEED underway.
Value Creation Inc.	'TriStar' SAGD Pilot Project	RM of Wood Buffalo (S of Ft McMurray)	\$100.0		Proposed
Williams Canada	Off - Gas Extraction Plant Modifications and Construction of De - Ethanizer	RM of Wood Buffalo and Redwater	\$311.0	2012-2013	Announced