

Project Sector / Company Name	Project Description	Project Location	Cost in \$ Millions	Construction Schedule	Remarks
Power					
Alberta Electric System Operator (AESO)	Rebuild of Electricity Infrastructure	Drayton Valley, Wabamun, Edson, Hinton	\$30.0	2010-2013	Under construction
Alberta Electric System Operator (AESO)	Transmission Reinforcement, Hanna Region	east central Alberta	\$1,000.0		Proposed. Stage 1 to be in service in 2012, stage 2 in service by 2017.
Alberta Electric System Operator (AESO)	Transmission Line Rebuild (138kV)	Wetaskiwin to Didsbury	\$60.0		Proposed. Project includes new substation near Didsbury and upgrades to Ponoka substation
Alberta Electric Systems Operator (AESO)	Transmission System Upgrade	central Alberta MD of Pincher Creek (NE of Pincher Creek)	\$206.0		Proposed. New substations near Didsbury, Ponoka and Innisfail, substation upgrades Benalto and west Lacombe.
Alberta Wind Energy Corp.	'Oldman River' Wind Farm (50MW)	MD of Pincher Creek (NE of Pincher Creek)	\$47.0		Proposed. Pending completion of transmission line Pincher Creek to Lethbridge.
Alberta Wind Energy Corp. / Mainstream Canada	'Oldman 2' Wind Farm (46MW)	MD of Pincher Creek (NE of Pincher Creek)	\$120.0	2012-2013	Announced. Planned construction start fall 2012.
Alberta Wind Energy Corp. / Mainstream Renewable Power	Two Wind Generation Projects (350MW total)	southern Alberta	\$840.0		Proposed. Windy Point (62MW, planned construction start 2012) and Waterton Colony.
AltaLink Management Ltd.	Four Stage Transmission Upgrade, Red Deer Region	central Alberta	\$204.0		Proposed to start construction in summer 2013, pending approvals.
AltaLink Management Ltd.	Western Alberta Transmission Line (500kV)	Edmonton to Calgary	\$1,100.0		Proposed. Application filed March 2011. Public hearing Red Deer June 11 at Holiday Inn 67 St.
AltaLink Management Ltd.	South Foothills Transmission Project (240kV)	Fort Macleod to High River	\$345.0		Proposed construction start summer 2012, pending approvals.
AltaLink Management Ltd.	Russell 632S Substation	MD of Pincher Creek	\$17.2	2011-2012	Nearing completion. AUC approval January 2011.
AltaLink Management Ltd.	Transmission Line (240kV), Cassils to Bowmanton	southeastern Alberta	\$407.0	2011-2014	Under construction. Route to go north of Lake Newell.
AltaLink Management Ltd.	Electrical Substation	Strathcona County (near Twp Rd 544)	\$16.0		Proposed. AUC approval November 2011.
AltaLink Management Ltd. (formerly listed under Naturener Energy Canada)	East Palliser Transmission Line	Cypress County	\$100.0		Proposed to start in 2012, pending approvals.
ATCO Electric Ltd.	Eastern Alberta Transmission Line (500kV)	Edmonton to Calgary	\$1,650.0		Proposed for 2012 - 2014. Public hearing Brooks July 23, Forestburg July 24, Camrose July 25 - 26, Stettler July 30.
BluEarth Renewables	'Bull Creek' Wind Farm (110MW)	MD of Wainwright	\$160.0		Proposed for 2013.
Capital Power Corp.	'Halkirk' Wind Farm phase 1 (150MW)	Paintearth County (near Halkirk)	\$35.0	2012-2013	Announced. RES Canada. Anticipated construction start phase 1 spring 2012.

City of Medicine Hat	Concentrating Solar Thermal Energy Demonstration Project	Medicine Hat	\$9.0		Proposed for 2011 - 2012
Enbridge Inc.	Montana - Alberta Transmission Line (230MW)	Lethbridge to Great Falls	\$213.0	2009-2012	Nearing completion. Rocky Mountain Contractors (EPC).
ENMAX Energy Corp.	'Bonnybrook Energy Centre' Power Plant (165MW)	Calgary	\$200.0		Proposed. Pending approvals. Planned in - service 2014.
ENMAX Energy Corp.	'Shepard Energy Centre' Natural Gas Fired Generating Plant (800MW)	Calgary	\$1,300.0	2011-2015	Under construction. Kiewit Energy Canada Corp. / Black & Veatch Canada Corp. AUC conditional approval October 2010.
EPCOR Distribution and Transmission / AltaLink Management Ltd.	'Heartland' Transmission Line (500kV)	Heartland NE of Fort Saskatchewan	\$582.0	2012-2013	Announced. Alberta Utilities Commission (AUC) approval November 2011.
Greengate Power Corp.	'Blackspring Ridge' Wind Power Project (300MW) Phase 1	Vulcan County (near Carmangay)	\$700.0	2012-2013	Announced. Planned construction start spring 2012.
MAXIM Power Corp.	Gas Fired Electric Plant (190MW)	Lamont County (NE of Bruderheim)	\$140.0		Proposed for 2012 - 2013. To be built next to existing Deerland substation.
MAXIM Power Corp.	'Milner Expansion' Coal - Fired Generating Plant (500MW)	MD of Greenview (near Grande Cache)	\$1,400.0		Proposed for 2012 - 2014. AUC approval July 2011. Construction start pending announcement of federal greenhouse gas legislation.
Naturener Energy Canada	'Prairie Home' Wind Farm Phase 2 (89 MW)	County of Warner	\$100.0		Proposed for 2012
Naturener Energy Canada	'Wild Rose' Wind Farm (200MW) Phase 1	Cypress County (S of Irvine)	\$400.0		Proposed for 2012 - 2013. AUC approval October 2010. East Palliser Transmission Line approved March 2012.
Naturener Energy Canada	'Wild Rose' Wind Farm Phase 2 (162MW)	Cypress County (S of Medicine Hat)	\$410.0		Proposed. Planned to be in - service in 2012.
Nexen / Joss Power	'Hand Hills' Wind Farm (78MW)	Starland County (E of Delia)	\$200.0		Proposed
NRGreen Power	Chickadee Creek Generating Station (14MW)	Woodlands County	\$64.0	2012-2013	Announced
Otoka Energy Corp.	Waste to Energy Gasification Plant (25MW)	Brazeau County (near Drayton Valley)	\$100.0		Proposed. Three phases. Pending approvals.
Swan Hills Synfuels	Power Generation Plant (300MW)	Swan Hills / Whitecourt area	\$500.0		Proposed for 2013 - 2015. .
TransAlta	Pocaterra Hydro Facility Upgrades (Penstock Replacement)	Kananaskis Country (Peter Lougheed Prov Park)	\$20.0		Proposed for 2011 - 2012