

Independent Power Producers (IPPs) currently supplying power to BC Hydro

As of April 1, 2011, BC Hydro has 68 Electricity Purchase Agreements (EPAs) with IPPs whose projects are currently delivering power to BC Hydro. These projects represent 12,524 gigawatt hours of annual supply and 3,183 megawatts of capacity. For information on IPPs who have an EPA with BC Hydro but are not yet in operation, please refer to the list of awarded EPAs provided under each completed call process.

Project Name	IPP/Seller	Location	Type	Call Process	Capacity (MW)	Energy (GWh)
Coats IPP	Crofter's Gleann Enterprises	Gabriola Island	Non-Storage Hydro	1985 Negotiated EPA	<0.5	1
Mamquam Hydro	Coastal Rivers Power LP	Squamish	Non-Storage Hydro	1988 > 5 MW	58	250
McMahon Generating	McMahon Cogeneration Plant JV	Taylor	Gas Fired Thermal	1988 > 5 MW	105	840
NWE Williams Lake WW	NW Energy (Williams Lake) LP	Williams Lake	Biomass	1988 > 5 MW	68	545
Akolkolex	Canadian Hydro Developers, Inc.	Revelstoke	Non-Storage Hydro	1989 < 5 MW	8	50
Boston Bar Hydro (Scuzzy Creek)	Boston Bar Limited Partnership	Boston Bar	Non-Storage Hydro	1989 < 5 MW	6	38
Brown Lake Hydro	CP Renewable Energy (B.C.) Limited Partnership	Prince Rupert	Non-Storage Hydro	1989 < 5 MW	7	57
Doran Taylor	Doran Taylor Hydro (JV partnership)	Port Alberni	Non-Storage Hydro	1989 < 5 MW	6	23
East Twin Creek Hydro	Valemount Hydro LP	McBride	Non-Storage Hydro	1989 < 5 MW	2	6
McDonald Ranch	McDonald Ranch & Timber Co. Ltd.	Grasmere	Non-Storage Hydro	1989 < 5 MW	<0.5	<0.5
Morehead Creek	Morehead Valley Hydro Inc.	Williams Lake	Non-Storage Hydro	1989 < 5 MW	<0.5	<0.5
Robson Valley (Ptarmigan Creek - RBV)	Robson Valley Power Corp	McBride	Non-Storage Hydro	1989 < 5 MW	4	26
Seaton Creek Hydro (Homestead)	Homestead Hydro Systems	New Denver	Non-Storage Hydro	1989 < 5 MW	<0.5	1
Sechelt Creek (Salmon Inlet)	MPT Hydro LP	Sechelt	Non-Storage Hydro	1989 < 5 MW	17	68
Soo River	Soo River Hydro	Whistler	Non-Storage Hydro	1989 < 5 MW	13	65
Walden North	Walden Power Partnership	Lillooet	Non-Storage Hydro	1989 < 5 MW	18	54
Island Generation	V.I. Power Limited Partnership	Campbell River	Gas Fired Thermal	1994 RFP	275	2300
Arrow Lakes Hydro	Arrow Lakes Power Corporation	Slocan	Storage Hydro	1998 Negotiated EPA	185	767
Hartland Landfill Gas Utilization	Maxim Power Corp.	Saanich	Biogas	2000 RFP	2	15
Hystad Creek Hydro	Valemount Hydro LP	Valemount	Non-Storage Hydro	2000 RFP	6	20
Miller Creek Power	CP Renewable Energy (B.C.) Limited Partnership	Pemberton	Non-Storage Hydro	2000 RFP	30	118
Brandywine Creek Small Hydro	Rockford Energy Corp.	Whistler	Non-Storage Hydro	2001 < 40 GWh	8	34
Eagle Lake C2 Micro Hydro	Pacific Cascade Hydro Inc.	West Vancouver	Non-Storage Hydro	2001 < 40 GWh	<0.5	1
Furry Creek	Furry Creek Power Ltd.	Lions Bay	Non-Storage Hydro	2001 < 40 GWh	10	40
Hauer Creek (aka Tete)	Hauer Creek Power Inc.	Valemount	Non-Storage Hydro	2001 < 40 GWh	2	13
Marion 3 Creek	Marion Creek Hydro Inc.	Port Alberni	Non-Storage Hydro	2001 < 40 GWh	5	18
McNair Creek Hydro	McNair Creek Hydro Limited Partnership	Sechelt	Non-Storage Hydro	2001 < 40 GWh	10	38
Mears Creek	Synex Energy Resources Ltd.	Gold River	Non-Storage Hydro	2001 < 40 GWh	4	20
Raging River 1 Small Hydro	Raging River Power & Mining Inc.	Port Alice	Storage Hydro	2001 < 40 GWh	2	13
South Sutton Creek	South Sutton Creek Hydro Inc.	Port Alberni	Non-Storage Hydro	2001 < 40 GWh	5	26
Vancouver Landfill Gas Utilization - Ph 1	Maxim Power (BC) Inc.	Delta	Biogas	2001 < 40 GWh	6	40
Pingston Creek	Pingston Creek Hydro Joint Venture	Revelstoke	Non-Storage Hydro	2001 > 40 GWh	45	193

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Project Name	IPP/Seller	Location	Type	Call Process	Contractual	
					Capacity (MW)	Yearly (GWh)
Rutherford Creek Hydro Project	Rutherford Creek Power Ltd.	Pemberton	Non-Storage Hydro	2001 > 40 GWh	50	172
Upper Mamquam Hydro	Canadian Hydro Developers, Inc.	Squamish	Non-Storage Hydro	2001 > 40 GWh	25	108
SEEGEN (Burnaby Incinerator)	Covanta Burnaby Renewable Energy, Inc.	Burnaby	Municipal Solid Waste	2002 CBG	22	131
Ashlu Creek Water Power	Ashlu Creek Investments LP	Squamish	Non-Storage Hydro	2003 GPG	50	269
Brilliant Expansion 1	Brilliant Expansion Power Corporation	Castlegar	Storage Hydro	2003 GPG	120	203
China Creek Small Hydroelectric	Upnit Power Limited Partnership	Port Alberni	Non-Storage Hydro	2003 GPG	6	25
South Cranberry Creek Power Project	Advanced Energy Systems 1 Limited Partnership	Revelstoke	Non-Storage Hydro	2003 GPG	9	33
Vancouver Landfill Gas Utilization - Ph 2	Maxim Power (BC) Inc.	Delta	Biogas	2003 GPG	2	15
Zeballos Lake	Zeballos Lake Hydro Limited Partnership	Zeballos	Storage Hydro	2003 GPG	22	93
150 Mile House ERG	EnPower Green Energy Generation LP	150 Mile House	Energy Recovery Generation	F2006 CFT	6	34
Bear Mountain Wind Park	Bear Mountain Wind Limited Partnership	Dawson Creek	Wind	F2006 CFT	102	197
Brilliant Expansion 2	Brilliant Expansion Power Corporation	Castlegar	Storage Hydro	F2006 CFT	0	226
East Toba and Montrose	Plutonic Power Corporation	Powell River	Non-Storage Hydro	F2006 CFT	196	715
Eldorado Reservoir	District of Lake Country	Kelowna	Storage Hydro	F2006 CFT	1	4
Kwalsa Energy	Harrison Hydro LP	Mission	Non-Storage Hydro	F2006 CFT	90	384
Lower Clowhom	Clowhom Power L.P.	Sechelt	Non-Storage Hydro	F2006 CFT	11	48
Savona ERG	EnPower Green Energy Generation LP	Savona	Energy Recovery Generation	F2006 CFT	6	41
Tyson Creek Hydro	Tyson Creek Hydro Corp.	Sechelt	Storage Hydro	F2006 CFT	9	53
Upper Clowhom	Clowhom Power L.P.	Sechelt	Non-Storage Hydro	F2006 CFT	11	45
Upper Stave Energy	Harrison Hydro Limited Partnership	Mission	Non-Storage Hydro	F2006 CFT	60	264
Alcan Long Term Electricity Purchase	Rio Tinto Alcan Inc.	Kitimat	Storage Hydro	2007 Negotiated EPA	896	1945
Celgar Green Energy	Zellstoff Celgar Limited Partnership	Castlegar	Biomass	2008 Bioenergy Call	78	242
PGP Bio Energy Project	Canfor Pulp Ltd. Partnership	Prince George	Biomass	2008 Bioenergy Call	60	85
Canoe Creek Hydro	Canoe Creek Hydro Company	Ucluelet	Non-Storage Hydro	2008 SOP	6	16
Cedar Road LFG Inc.	Cedar Road LFG Inc.	Nanaimo	Biogas	2008 SOP	1	6
Cypress Creek	Synex Energy Resources Ltd	Gold River	Non-Storage Hydro	2008 SOP	3	12
Fitzsimmons Creek	Fitzsimmons Creek Hydro Limited Partnership	Whistler	Non-Storage Hydro	2008 SOP	8	36
Armstrong Wood Waste Co-Gen (RVG)	Tolko Industries Ltd.	Armstrong	Biomass	2009 Negotiated EPA	20	163
Dokie Wind	Dokie General Partnership	Chetwynd	Wind	2009 Negotiated EPA	144	341
Skookumchuk Power Project	Tembec, a general partnership	Skookumchuck	Biomass	2009 Negotiated EPA	51	206
Howe Sound Green Energy	Howe Sound Pulp and Paper Limited Partnership	Port Mellon	Biomass	2010 IPO	112	400
Kamloops Green Energy	Domtar Pulp and Paper Products Inc.	Kamloops	Biomass	2010 IPO	76	288
Hluey Lake Project (SNP)	MPT Hydro LP	Dease Lake	Non-Storage Hydro	Non-Integrated Area RFPs	3	5
Ocean Falls	Central Coast Power Corporation	Bella Bella	Non-Storage Hydro	Non-Integrated Area RFPs	15	12
Pine Creek	XEITL Limited Partnership	Atlin	Non-Storage Hydro	Non-Integrated Area RFPs	2	5
Queen Charlotte Power Corporation	Coastal Rivers Power LP	Sandspit	Non-Storage Hydro	Non-Integrated Area RFPs	6	20
68 EPAs					3,183	12,524