

Independent Power Producer (IPP) Supply List - In Operation

As of April 1, 2023, BC Hydro has 125 Electricity Purchase Agreements (EPAs) with IPPs whose projects achieved commercial operation, as defined in their EPA and are considered to be in operation. In total, these projects are capable of delivering approximately 18,872 gigawatt hours of annual supply and approximately 5,376 megawatts of capacity. For information on IPPs who have an EPA with BC Hydro but are not yet in operation, please refer to the IPP Supply List – In Development document posted to our website.

| Project Name (J3) | IPP/Seller | Location (J1) | Type | Call Process (J2) | Capacity (MW) | Energy (GWh/yr) |
|---|---|----------------------|-------------------|-----------------------------------|---------------|-----------------|
| 150 Mile House ERG | EnPower Green Energy Generation Limited Partnership | 150 Mile House | ERG | 2006 Open Call | 6 | 34 |
| Sakwi Creek Run of River | Sakwi Creek Hydro Limited Partnership | Agassiz | Non-Storage Hydro | 2006 Open Call | 5.5 | 21 |
| Tolko Armstrong | Tolko Industries Ltd. | Armstrong | Biomass | 2019 Biomass Energy Program | 20.4 | 126.8 |
| Pine Creek | XEITL Limited Partnership | Atlin | Non-Storage Hydro | 2006 Non-Integrated Areas RFP | 2 | 4.6 |
| Ocean Falls | Boralex Ocean Falls LP | Bella Bella | Non-Storage Hydro | N/A* | 15 | 12.3 |
| Boston Bar | Boston Bar Limited Partnership | Boston Bar | Non-Storage Hydro | 2017 Negotiated EPA | 9 | 37 |
| Seegen | Covanta Burnaby Renewable Energy, ULC | Burnaby | MSW | 2014 Negotiated EPA | 24.8 | 166 |
| Cache Creek Landfill Gas Utilization Plant | Wastech Services Ltd. | Cache Creek | Biogas | 2010 Standing Offer Program | 4.8 | 35.6 |
| Island Generation | V.I. Power Limited Partnership | Campbell River | Gas Fired Thermal | 2022 Negotiated EPA | 275 | 0 |
| Brilliant Expansion 1 | Brilliant Expansion Power Corporation | Castlegar | Storage Hydro | 2003 Green Power Generation | 120 | 202.7 |
| Brilliant Expansion 2 | Brilliant Expansion Power Corporation | Castlegar | Storage Hydro | 2006 Open Call | < 1 | 226 |
| Celgar Green Energy | Mercer Celgar Limited Partnership | Castlegar | Biomass | 2019 Biomass Energy Program | 100 | 127.9 |
| Dokie Wind | Dokie General Partnership | Chetwynd | Wind | 2009 Negotiated EPA | 144 | 375 |
| Chetwynd Biomass | West Fraser Mills Ltd. | Chetwynd | Biomass | 2010 Bioenergy Call | 12 | 96.4 |
| Sukunka Wind Energy Project | Sukunka Wind Project Limited Partnership | Chetwynd | Wind | 2010 Standing Offer Program | 15 | 49.7 |
| Zonnebeke Wind Energy Project | Zonnebeke Wind Project Limited Partnership | Chetwynd | Wind | 2010 Standing Offer Program | 15 | 45.6 |
| Bear Mountain Wind Park | Bear Mountain Wind Limited Partnership | Dawson Creek | Wind | 2006 Open Call | 102 | 197 |
| Hluey Lake | MPT Hydro LP | Dease Lake | Non-Storage Hydro | 2020 Negotiated EPA NEPA | 3 | 5 |
| Houweling Nurseries (Delta) Cogeneration | Houweling Nurseries Property Ltd. | Delta | Gas Fired Thermal | 2014 Negotiated EPA | 8.8 | 64.7 |
| Fort St. James Green Energy | Bionorth Energy Limited Partnership | Fort St. James | Biomass | 2010 Bioenergy Call | 40 | 303.5 |
| Kwadacha Bioenergy Project | Kwadacha Green Energy Limited Partnership | Fort Ware | Biomass | 2016 Non-Integrated Areas RFP | < 1 | 1 |
| Fraser Lake Biomass | West Fraser Mills Ltd. | Fraser Lake | Biomass | 2010 Bioenergy Call | 12 | 96.4 |
| Coats IPP | Crofter's Gleann Enterprises | Gabriola Island | Non-Storage Hydro | 2021 Negotiated EPA | < 1 | 0.4 |
| Jamie Creek | Jamie Creek LP | Gold Bridge | Non-Storage Hydro | 2010 Clean Power Call | 21.3 | 74.3 |
| Mears Creek | Synex Energy Resources Ltd | Gold River | Non-Storage Hydro | 2001 Less Than 40 GWh | 3.8 | 19.5 |
| Cypress Creek | Synex Energy Resources Ltd | Gold River | Non-Storage Hydro | 2008 Standing Offer Program | 2.8 | 12.4 |
| LP Golden Biomass | Pacific Woodtech Canada Holdings Ltd | Golden | Biomass | 2010 Standing Offer Program | 7.5 | 3.5 |
| Tsilhqot'in Solar Farm | Dandzen Development Limited Partnership | Hanceville | Solar | 2016 Micro-Standing Offer Program | < 1 | 1.8 |
| Big Silver - Shovel Creek | Big Silver Creek Power Limited Partnership | Harrison Hot Springs | Non-Storage Hydro | 2010 Clean Power Call | 40.6 | 158.6 |
| Bremner - Trio | Bremner Trio Hydro Corp. | Harrison Hot Springs | Non-Storage Hydro | 2010 Clean Power Call | 27.5 | 87.3 |
| Hunter Creek Run-of-River Hydroelectric Project | Hunter Creek Hydro Limited Partnership | Hope | Non-Storage Hydro | 2010 Standing Offer Program | 11 | 37 |
| Bone Creek Hydro | Canadian Hydro Developers, Inc. | Kamloops | Non-Storage Hydro | 2006 Open Call | 20 | 81 |
| Kamloops Green Energy | Kruger Kamloops Pulp LP | Kamloops | Biomass | 2010 Integrated Power Offer | 76 | 288.3 |
| Eldorado Reservoir | District of Lake Country | Kelowna | Storage Hydro | 2006 Open Call | 1.1 | 4 |
| SunMine | Teck Resources Limited | Kimberley | Solar | 2010 Standing Offer Program | 1.1 | 2.1 |
| Kemano | Rio Tinto Alcan Inc. | Kitimat | Storage Hydro | 2007 Negotiated EPA | 896 | 3307 |
| Lorenzetta Creek Hydroelectric Project | Zella Holdings Ltd. | Laidlaw | Non-Storage Hydro | 2010 Standing Offer Program | 3.2 | 10.3 |
| Walden North | Cayoose Creek Power Limited Partnership | Lillooet | Non-Storage Hydro | 1989 Less Than 5 MW | 16 | 54 |
| Furry Creek | Furry Creek Power Ltd | Lions Bay | Non-Storage Hydro | 2001 Less Than 40 GWh | 10.4 | 39.5 |
| Kwoiek Creek Hydroelectric | Kwoiek Creek Resources Limited Partnership | Lytton | Non-Storage Hydro | 2006 Open Call | 50 | 223.4 |
| Conifex Green Energy | Conifex Power Limited Partnership | Mackenzie | Biomass | 2011 Negotiated EPA | 36 | 220 |
| Castle Creek | Castle Mountain Hydro Ltd. | McBride | Non-Storage Hydro | 2010 Clean Power Call | 6 | 34 |
| McIntosh Creek Waterpower Project | Snowshoe Power Ltd. | McBride | Non-Storage Hydro | 2010 Standing Offer Program | 1.2 | 4.1 |
| East Twin Creek Hydro | Valemount Hydro Limited Partnership | McBride | Non-Storage Hydro | 2011 Negotiated EPA | 1.6 | 6 |
| Robson Valley | Robson Valley Power Corporation | McBride | Non-Storage Hydro | 2020 Negotiated EPA | 3.6 | 19.2 |
| Merritt Green Energy | Nicola Clean Power Ltd. | Merritt | Biomass | 2010 Bioenergy Call | 40 | 303.5 |
| Kwalsa Energy | Harrison Hydro Limited Partnership | Mission | Non-Storage Hydro | 2006 Open Call | 90 | 384 |
| Upper Stave Energy | Harrison Hydro Limited Partnership | Mission | Non-Storage Hydro | 2006 Open Call | 60 | 264 |
| Northwest Stave River | Northwest Stave River Hydro Limited Partnership | Mission | Non-Storage Hydro | 2010 Clean Power Call | 17.5 | 64.7 |
| Tretheway Creek | Tretheway Creek Power LP | Mission | Non-Storage Hydro | 2010 Clean Power Call | 21.2 | 80.7 |
| Cedar Road LFG | Cedar Road LFG Inc. | Nanaimo | Biogas | 2008 Standing Offer Program | 1.3 | 10.5 |
| Harmac Biomass | Nanaimo Forest Products Ltd. | Nanaimo | Biomass | 2010 Integrated Power Offer | 55 | 209 |
| Greater Nanaimo PCC Cogeneration | Regional District of Nanaimo | Nanaimo | Biogas | 2010 Standing Offer Program | < 1 | 2 |
| Nanaimo Reservoir #1 Energy Recovery | City of Nanaimo | Nanaimo | ERG | 2010 Standing Offer Program | < 1 | 1.1 |
| Miller Creek Power | Brown Miller Power LP | Pemberton | Non-Storage Hydro | 2000 RFP | 29.5 | 118 |
| Rutherford Creek Hydro | Rutherford Creek Power Limited Partnership | Pemberton | Non-Storage Hydro | 2001 Greater Than 40 GWh | 50 | 172 |
| Boulder Creek | Boulder Creek Power Limited Partnership | Pemberton | Non-Storage Hydro | 2010 Clean Power Call | 25.3 | 92.3 |

| Project Name (J3) | IPP/Seller | Location (J1) | Type | Call Process (J2) | Capacity (MW) | Energy (GWh/yr) |
|-----------------------------------|---|----------------|-------------------|-------------------------------|---------------|-----------------|
| Upper Lillooet River | Upper Lillooet River Power Limited Partnership | Pemberton | Non-Storage Hydro | 2010 Clean Power Call | 81.4 | 333.8 |
| Marion 3 Creek | Marion Creek Hydro Inc. | Port Alberni | Non-Storage Hydro | 2001 Less Than 40 GWh | 4.6 | 17.5 |
| South Sutton Creek | South Sutton Creek Hydro Inc. | Port Alberni | Non-Storage Hydro | 2001 Less Than 40 GWh | 4.9 | 26 |
| China Creek Small Hydroelectric | Upnit Power Limited Partnership | Port Alberni | Non-Storage Hydro | 2003 Green Power Generation | 6.3 | 24.7 |
| Doran Taylor | Doran Taylor Hydro (JV) | Port Alberni | Non-Storage Hydro | 2017 Negotiated EPA | 6 | 27 |
| Raging River | Raging River Power & Mining Inc. | Port Alice | Storage Hydro | 2006 Open Call | 8 | 30 |
| Cape Scott Wind | Cape Scott Wind LP | Port Hardy | Wind | 2010 Clean Power Call | 99.2 | 316.3 |
| Kokish River | Kwagis Power Limited Partnership | Port McNeil | Non-Storage Hydro | 2010 Clean Power Call | 45 | 174.9 |
| Box Canyon | Box Canyon Hydro Corporation | Port Mellon | Non-Storage Hydro | 2010 Clean Power Call | 14.7 | 47.4 |
| Howe Sound Green Energy | Howe Sound Pulp and Paper Corporation | Port Mellon | Biomass | 2019 Biomass Energy Program | 112 | 226.2 |
| East Toba and Montrose | Toba Montrose General Partnership | Powell River | Non-Storage Hydro | 2006 Open Call | 196 | 715 |
| Jimmie Creek | Jimmie Creek Limited Partnership | Powell River | Non-Storage Hydro | 2010 Clean Power Call | 62 | 174.1 |
| Intercon Green Power | Canfor Pulp Ltd. | Prince George | Biomass | 2010 Integrated Power Offer | 31.7 | 73 |
| Northwood Green Power | Canfor Pulp Ltd. | Prince George | Biomass | 2010 Integrated Power Offer | 94.5 | 159 |
| PGP Bio Energy Project | Canfor Pulp Ltd. | Prince George | Biomass | 2019 Biomass Energy Program | 59.9 | 105.5 |
| Brown Lake | Brown Miller Power LP | Prince Rupert | Storage Hydro | 2018 Negotiated EPA | 7.2 | 57 |
| Cariboo Pulp and Paper | Cariboo Pulp and Paper Company | Quesnel | Biomass | 2010 Integrated Power Offer | 61.3 | 172.3 |
| Pingston Creek | Joint Venture | Revelstoke | Non-Storage Hydro | 2001 Greater Than 40 GWh | 45 | 193 |
| South Cranberry Creek | Cranberry Creek Hydro LP | Revelstoke | Non-Storage Hydro | 2003 Green Power Generation | 8.5 | 26.4 |
| Cranberry Creek Power | Cranberry Creek Hydro LP | Revelstoke | Non-Storage Hydro | 2006 Open Call | 3 | 9 |
| South Cranberry Creek - R | Cranberry Creek Hydro LP | Revelstoke | Non-Storage Hydro | 2010 Standing Offer Program | < 1 | 5.8 |
| Akolkolex | Canadian Hydro Developers, Inc. | Revelstoke | Non-Storage Hydro | 2016 Negotiated EPA | 10 | 40.5 |
| Hartland Landfill Gas Utilization | Capital Regional District | Saanich | Biogas | 2000 RFP | 1.8 | 14.5 |
| Silversmith Power & Light | Silversmith Power & Light Corporation | Sandon | Non-Storage Hydro | 2016 Negotiated EPA | < 1 | 0.9 |
| Moresby Lake | Atlantic Power (Coastal Rivers) Corporation | Sandspit | Storage Hydro | 1989 Non-Integrated Areas RFP | 6 | 20 |
| Savona ERG | EnPower Green Energy Generation Limited Partnership | Savona | ERG | 2006 Open Call | 6 | 41 |
| McNair Creek Hydro | McNair Creek Hydro Limited Partnership | Sechelt | Non-Storage Hydro | 2001 Less Than 40 GWh | 9.8 | 38 |
| Lower Clowhom | Clowhom Limited Partnership | Sechelt | Non-Storage Hydro | 2006 Open Call | 11 | 48 |
| Tyson Creek Hydro | Tyson Creek Hydro Corp. | Sechelt | Storage Hydro | 2006 Open Call | 9.3 | 53.6 |
| Upper Clowhom | Clowhom Limited Partnership | Sechelt | Non-Storage Hydro | 2006 Open Call | 11 | 48 |
| Lower Bear Hydro | Bear Hydro Limited Partnership | Sechelt | Non-Storage Hydro | 2008 Standing Offer Program | 10 | 46.2 |
| Upper Bear Hydro | Bear Hydro Limited Partnership | Sechelt | Non-Storage Hydro | 2008 Standing Offer Program | 10 | 73.3 |
| Narrows Inlet | tems sayamkwi Limited Partnership | Sechelt | Non-Storage Hydro | 2010 Clean Power Call | 33 | 147.7 |
| Sechelt Creek | MPT Hydro LP | Sechelt | Non-Storage Hydro | 2022 EPA Renewal Program | 16.6 | 84.6 |
| Skookumchuck Power | Skookumchuck Pulp Inc. | Skookumchuck | Biomass | 2019 Biomass Energy Program | 51 | 182.4 |
| Arrow Lakes Hydro | Arrow Lakes Power Corporation | Slocan | Storage Hydro | 1998 Negotiated EPA | 185 | 767 |
| Crowsnest Pass | Enfinite BC LP | Sparwood | ERG | 2010 Clean Power Call | 10.5 | 64.9 |
| Mamquam Hydro | Atlantic Power (Coastal Rivers) Corporation | Squamish | Non-Storage Hydro | 1988 Greater Than 5 MW | 58 | 250 |
| Upper Mamquam Hydro | Canadian Hydro Developers, Inc. | Squamish | Non-Storage Hydro | 2001 Greater Than 40 GWh | 25 | 108 |
| Ashlu Creek Water Power | Ashlu Creek Investments LP | Squamish | Non-Storage Hydro | 2003 Green Power Generation | 49.9 | 268.7 |
| Culliton Creek | Culliton Creek Power Limited Partnership | Squamish | Non-Storage Hydro | 2010 Clean Power Call | 15 | 73.9 |
| Skookum Power | Skookum Creek Power Partnership | Squamish | Non-Storage Hydro | 2010 Clean Power Call | 25 | 102 |
| Squamish Power Project | Woodfibre LNG Limited | Squamish | Storage Hydro | 2010 Standing Offer Program | 1.6 | 11.2 |
| Long Lake Hydro | Long Lake Joint Venture | Stewart | Storage Hydro | 2010 Clean Power Call | 31 | 152.6 |
| Forrest Kerr Hydroelectric | Coast Mountain Hydro Limited Partnership | Stewart | Non-Storage Hydro | 2010 Negotiated EPA | 195 | 934.9 |
| McLymont Creek | Coast Mountain Hydro Limited Partnership | Stewart | Non-Storage Hydro | 2010 Negotiated EPA | 66 | 244.4 |
| Volcano Creek | Coast Mountain Hydro Limited Partnership | Stewart | Non-Storage Hydro | 2010 Negotiated EPA | 17.8 | 50.6 |
| Shinish Creek Wind Farm | Zero Emissions Shinish Creek Limited Partnership | Summerland | Wind | 2010 Standing Offer Program | 15 | 54.5 |
| Barr Creek | Barr Creek Limited Partnership | Tahsis | Non-Storage Hydro | 2006 Open Call | 4 | 16 |
| McMahon Generating | McMahon Cogeneration Plant JV | Taylor | Gas Fired Thermal | 1988 Greater Than 5 MW | 120 | 840 |
| Dasque - Middle | Swift Limited Partnership | Terrace | Non-Storage Hydro | 2010 Clean Power Call | 20 | 80.9 |
| Waneta Expansion | Waneta Expansion Power Corporation | Trail | Non-Storage Hydro | 2010 Negotiated EPA | 335 | 627.4 |
| Meikle Wind | Meikle Wind Energy Limited Partnership | Tumbler Ridge | Wind | 2010 Clean Power Call | 184.6 | 541 |
| Quality Wind | Capital Power L.P. | Tumbler Ridge | Wind | 2010 Clean Power Call | 142.2 | 476.9 |
| Moose Lake Wind Project | Moose Lake Wind Limited Partnership | Tumbler Ridge | Wind | 2010 Standing Offer Program | 15 | 56 |
| Canoe Creek Hydro | Canoe Creek Hydro Company | Ucluelet | Non-Storage Hydro | 2008 Standing Offer Program | 5.5 | 16.2 |
| Haa-ak-suuk Creek Hydro | Haa-ak-suuk Creek Hydro Limited Partnership | Ucluelet | Non-Storage Hydro | 2010 Standing Offer Program | 6 | 20.5 |
| Winchie Creek Hydro | Winchie Creek Hydro Limited Partnership | Ucluelet | Non-Storage Hydro | 2010 Standing Offer Program | 4 | 11.1 |
| Hystad Creek Hydro | Valemout Hydro Limited Partnership | Valemout | Non-Storage Hydro | 2000 RFP | 5.7 | 20 |
| Hauer Creek | Hauer Creek Power Inc. | Valemout | Non-Storage Hydro | 2001 Less Than 40 GWh | 2.4 | 12.5 |
| Eagle Lake C2 Micro Hydro | The Corporation of the District of West Vancouver | West Vancouver | Non-Storage Hydro | 2001 Less Than 40 GWh | < 1 | 1.2 |
| Pennask Wind Farm | Zero Emissions Pennask Limited Partnership | Westbank | Wind | 2010 Standing Offer Program | 15 | 49.8 |

| Project Name (↓3) | IPP/Seller | Location (↓1) | Type | Call Process (↓2) | Capacity (MW) | Energy (GWh/yr) |
|------------------------------|--|---------------|-------------------|-----------------------------|---------------|-----------------|
| Brandywine Creek Small Hydro | Rockford Energy Corp. | Whistler | Non-Storage Hydro | 2001 Less Than 40 GWh | 7.6 | 34.1 |
| Fitzsimmons Creek | Fitzsimmons Creek Hydro Limited Partnership | Whistler | Non-Storage Hydro | 2008 Standing Offer Program | 7.9 | 36 |
| Wedgemount Creek IPP | Concord Wedgemount Creek General Partnership | Whistler | Non-Storage Hydro | 2010 Standing Offer Program | 5.4 | 19.8 |
| Soo River | Joint Venture | Whistler | Non-Storage Hydro | 2016 Negotiated EPA | 13.1 | 78.1 |
| NWE (Williams Lake) | Atlantic Power (Williams Lake) Ltd. | Williams Lake | Biomass | 2019 Biomass Energy Program | 66 | 388.4 |
| Zeballos Lake | Zeballos Lake Hydro Limited Partnership | Zeballos | Storage Hydro | 2003 Green Power Generation | 21.9 | 92.6 |

* Ocean Falls is an IPP in the Non-Integrated Area which, as of 2019, provides a regulated service to BC Hydro.