

# BC Hydro Clean Power Call

## Benjamin Creek Hydro Project

Project Type:	Run-of-river hydro
Owner:	Castle Mountain Hydro
Nearest Community:	McBride
Capacity:	6 MW
Total Energy:	27 GWh/year



The Benjamin Creek Hydro Project is a 6 MW run-of-river project located 25 km from McBride.

The Project relies on the natural grade and flow from the main southern tributary of the Castle Creek. A pipe diverts partial flows and carries the water down a shallow sloped route along the side of the valley to a point above the powerhouse. A high pressure steel pipe takes the flow down the mountain side into the powerhouse. After exiting the powerhouse, the water is returned to the Castle Creek.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the B.C. Ministry of Energy, Mines, and Petroleum Resource

Project Contact Info:  
John Wheeler, President  
Castle Mountain Hydro  
(250) 442-0645  
[www.castlemountainhydro.ca](http://www.castlemountainhydro.ca)

*Please note the descriptions provides only a summary overview of the identified project as presently planned, and may be subject to change.*

# BC Hydro Clean Power Call

## Bremner Trio Small Hydro Project

Project Type:	Run-of-River
Owner:	Pacific Greengen Power
Nearest Community:	Harrison Hot Springs
Capacity:	45 MW
Total Energy:	148 GWh/year



The Bremner Trio small hydro project is located on two separate creeks north of Harrison Hot Springs. One creek is Bremner Creek and the other is Trio Creek.

Both projects rely on the natural grade and flow of the rivers to channel some of the water into penstocks which conveys the water downstream to the powerhouses.

The projects qualify as clean or renewable electricity in accordance with the guidelines published by the B.C. Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Terry Sonderhoff, President  
Pacific Greengen Power  
Phone: 604-671-9408

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# BC Hydro Clean Power Call

## Long Lake Hydro Project

Project Type:	Storage Hydro
Owner:	Long Lake Joint Venture
Nearest Community:	Stewart
Capacity:	31 MW
Total Energy:	139 GWh/year



The Long Lake hydro project is located near the BC-Alaska border 17 km northwest of Stewart, BC.

The project proposes to redevelop a dam that was decommissioned in the 1980s and build a new powerhouse.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the B.C. Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

David Carter, Executive Vice President of Regional Power  
Long Lake Joint Venture  
Phone: 905-363-4200  
[www.regionalpower.com](http://www.regionalpower.com)

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# BC Hydro Clean Power Call

## Crowsnest Pass Power Project

Project Type:	Waste Heat
Owner:	AltaGas Ltd.
Nearest Community:	Sparwood
Capacity:	11 MW
Total Energy:	46 GWh/year



The Crowsnest Pass Power Project is located near Highway 3 about three kilometres from the Alberta border.

The project proposes to recover waste heat from a compressor station of a natural gas pipeline and convert it into electricity through a process called Energy Recovery Generation System or ERG Cycle. ERG systems provide environmentally clean power from heat energy that would otherwise be lost.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the B.C. Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Gregory Aarssen, Vice President Corporate Affairs  
AltaGas Ltd.  
Phone: 403-691-7141  
[www.altagas.ca](http://www.altagas.ca)

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# BC Hydro Clean Power Call

## Culliton Creek Project

Project Type:	Run-of-river
Owner:	ENMAX-Syntaris
Nearest Community:	Squamish
Capacity:	15 MW
Total Energy:	56 GWh/year



The Culliton Creek Hydro Project is a 15 megawatt run-of-river project located on Culliton Creek between Squamish and Whistler.

The project does not require a dam but rather relies on the natural grade and flow of the river.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the B.C. Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Monica Bisal, Public Relations Coordinator  
ENMAX-Syntaris Bid Corp.  
Phone: 778-329-9629  
[www.hydromaxenergy.com](http://www.hydromaxenergy.com)  
[www.syntarispower.com](http://www.syntarispower.com)

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# BC Hydro Clean Power Call

## Mamquam Power Project

Project Type:	Run-of-river hydro
Owner:	Run of River Power Inc.
Nearest Community:	Squamish
Capacity:	25 MW
Total Energy:	68 GWh/year



The Mamquam Power Project is located approximately 12 km west of Squamish. The project is a 25 megawatt run-of-river project located on Skookum Creek, a tributary that flows into the Mamquam River basin.

The project does not require a dam but rather relies on the natural grade and flow of the river. A portion of the flow is diverted into a penstock which conveys the water to a downstream powerhouse.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the B.C. Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Kirsten Langan, Director Corporate Communications  
Run of River Power Inc.  
Phone: 604-946-9232  
[www.runofriverpower.com](http://www.runofriverpower.com)  
Email: [info@runofriverpower.com](mailto:info@runofriverpower.com)

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# BC Hydro Clean Power Call

## Knob Hill Wind Farm

Project Type:	Wind
Owner:	Sea Breeze Energy
Nearest Community:	Port Hardy
Capacity:	99 MW
Total Energy:	281 GWh/year



The Knob Hill Wind Farm project is a 99 MW wind farm located on the northern tip of Vancouver Island near the town of Port Hardy.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the B.C. Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Paul Manson, President and CEO  
Sea Breeze Energy Inc.  
Phone: 604-689-2991  
[www.seabreezepower.com](http://www.seabreezepower.com)

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# BC Hydro Clean Power Call

## Jamie Creek Project

Project Type:	Run-of-river hydro
Owner:	C-Free Power Corp.
Nearest Community:	Gold Bridge
Capacity:	19MW
Total Energy:	41GWh/year



The Jamie Creek Project is a nameplate 19 MW capacity run-of-river hydroelectric project, located on Jamie Creek, approximately 16 km west of Gold Bridge.

The project does not require a dam, but rather relies on the natural grade and flow of the creek. A portion of the flow is diverted into a penstock, which conveys the water to a downstream powerhouse.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Clyde Carr, Vice-President, Business Development  
C-Free Power Corp.  
Phone: 403-230-5124  
[www.carbonfreepower.com](http://www.carbonfreepower.com)

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# BC Hydro Clean Power Call

## Quality Wind Project

Project Type:	Wind
Owner:	CP Renewable Energy (BC) Limited Partnership
Nearest Community:	Tumbler Ridge
Capacity:	142 MW
Total Energy:	433 GWh/year



The Quality Wind Project is a wind project located approximately 10 km northeast of the District of Tumbler Ridge in the Peace River Region.

The project utilizes 74 units of wind turbine generators and qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

Project Contact Info:  
Capital Power Corporation  
Mike Long  
Phone: 780-392-5207  
[www.capitalpower.com](http://www.capitalpower.com)

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# BC Hydro Clean Power Call

## Big Silver – Shovel Creek Project

Project Type:	Run-of-river hydro
Owner:	Cloudworks Energy Inc.
Nearest Community:	Harrison Hot Springs
Capacity:	37 MW
Total Energy:	110 GWh/year



The Big Silver Creek Project is a run-of-river hydroelectric project located on Big Silver Creek approximately 40 km north of Harrison Hot Springs. The Shovel Creek Project is a run-of-river hydroelectric project located on Shovel Creek, a tributary to Big Silver Creek, approximately 45 km north of Harrison Hot Springs.

The projects do not require a dam but rather rely on the natural grade and flow of the creeks. A portion of the flow is diverted into penstocks which convey the water to downstream powerhouses.

The projects qualify as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

Project Contact Info:  
Cloudworks Energy Inc.  
John Johnson, Director  
Phone: 604-633-9990  
[www.cloudworksenergy.com](http://www.cloudworksenergy.com)

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# BC Hydro Clean Power Call

## Northwest Stave River Project

Project Type:	Run-of-river hydro
Owner:	Cloudworks Energy Inc.
Nearest Community:	Mission
Capacity:	18 MW
Total Energy:	44 GWh/year



The Northwest Stave River Project is located approximately 45 km northwest of Mission.

The project does not require a dam but rather relies on the natural grade and flow of the river. A portion of the flow is diverted into a penstock which conveys the water to a downstream powerhouse.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

Project Contact Info:  
Cloudworks Energy Inc.  
John Johnson, Director  
Phone: 604-633-9990  
[www.cloudworksenergy.com](http://www.cloudworksenergy.com)

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# BC Hydro Clean Power Call

## Tretheway Creek Project

Project Type:	Run-of-river hydro
Owner:	Cloudworks Energy Inc.
Nearest Community:	Harrison Hot Springs
Capacity:	21 MW
Total Energy:	56 GWh/year



The Tretheway Creek Project is a run-of-river hydroelectric project, located approximately 50 km north of Harrison Hot Springs.

The project does not require a dam, but rather relies on the natural grade and flow of the creek. A portion of the flow is diverted into a penstock which conveys the water to a downstream powerhouse.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

Project Contact Info:  
Cloudworks Energy Inc.  
John Johnson, Director  
Phone: 604-633-9990  
[www.cloudworksenergy.com](http://www.cloudworksenergy.com)

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# BC Hydro Clean Power Call

## Upper Lillooet River Hydroelectric Project

Project type: Run-of-river hydro  
Owner: Creek Power Inc.  
Nearest Community: Pemberton  
Capacity: 74 MW  
Total Energy: 143 GWh/year



The Upper Lillooet River Hydroelectric Project is a nameplate 74 MW run-of-river renewable energy project located on the Lillooet River, a tributary to the Fraser River, 70 km northwest of Pemberton.

The Project will divert partial flows from the river through an intake structure directly into a tunnel, followed by a buried penstock, and then to the downstream powerhouse. The water will then be returned to the river.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Ms. Edith Ducharme, LL.L., Director – Financial Communications and Investor Relations

(450) 928-2550, ext. 222

Mr. Jean Trudel, MBA, Vice President – Finance and Investor Relations

(450) 928-2550, ext. 252

[www.innergex.com](http://www.innergex.com)

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# BC Hydro Clean Power Call

## Boulder Creek Hydroelectric Project

Project type:	Run-of-river hydro
Owner:	Creek Power Inc.
Nearest Community:	Pemberton
Capacity:	23 MW
Total Energy:	48 GWh/year



The Boulder (Pebble) Creek Hydroelectric Project is a nameplate 23 MW run-of-river project located on Boulder Creek in the Lillooet River drainage basin, a tributary to the Fraser River, 56 km northwest of Pemberton.

The Project will divert partial flows from the creek through an intake structure to a buried penstock and then to the downstream powerhouse. Water will then be returned to the creek. Boulder Creek and North Creek are tributaries to the Lillooet River from the north side of the valley.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Ms. Edith Ducharme, LL.L., Director – Financial Communications and Investor Relations

(450) 928-2550, ext. 222

Mr. Jean Trudel, MBA, Vice President – Finance and Investor Relations

(450) 928-2550, ext. 252

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# BC Hydro Clean Power Call

## North Creek Hydroelectric Project

Project type:	Run-of-river hydro
Owner:	Creek Power Inc.
Nearest Community:	Pemberton
Capacity:	16 MW
Total Energy:	34 GWh/year



The North Creek Hydroelectric Project is a nameplate 16 MW run-of-river project located on North Creek in the Lillooet River drainage basin, a tributary to the Fraser River, 38 km northwest of Pemberton.

The Project will divert partial flows from the creek through an intake structure to a buried penstock and then to the turbine and generating equipment located in the powerhouse. Water will then be returned to the creek. Boulder Creek and North Creek are tributaries to the Lillooet River from the north side of the valley.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Ms. Edith Ducharme, LL.L., Director – Financial Communications and Investor Relations

(450) 928-2550, ext. 222

Mr. Jean Trudel, MBA, Vice President – Finance and Investor Relations

(450) 928-2550, ext. 252

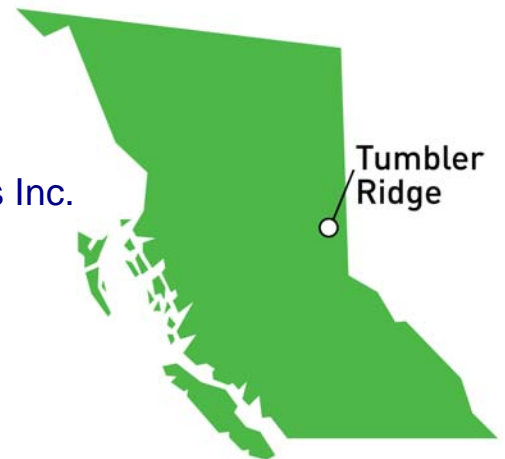
[www.innergex.com](http://www.innergex.com)

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# BC Hydro Clean Power Call

## Bullmoose Wind Energy Project

Project Type:	Wind
Owner:	Finavera Renewables Inc.
Nearest Community:	Tumbler Ridge
Capacity:	60 MW
Total Energy:	142 GWh/year



The Bullmoose Wind Energy Project is a wind project located in the Peace Region approximately 22 km west of Tumbler Ridge.

The project will use 20 wind turbine generators.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

Project Contact Info:  
Finavera Renewables Inc.  
Email: [info@finavera.com](mailto:info@finavera.com)  
Phone: 604-288-9051  
Website: [www.finavera.com](http://www.finavera.com)

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# BC Hydro Clean Power Call

## Meikle Wind Energy Project

Project Type:	Wind
Owner:	Finavera Renewables Inc.
Nearest Community:	Tumbler Ridge
Capacity:	117 MW
Total Energy:	327 GWh/year



The Meikle Wind Energy Project is a wind project located in the Peace Region, approximately 23 km northwest of Tumbler Ridge.

The project will use 55 wind turbine generators.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Finavera Renewables Inc.  
Email: [info@finavera.com](mailto:info@finavera.com)  
Phone: 604-288-9051  
Website: [www.finavera.com](http://www.finavera.com)

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# BC Hydro Clean Power Call

## Tumbler Ridge Wind Energy Project

Project Type:	Wind
Owner:	Finavera Renewables Inc.
Nearest Community:	Tumbler Ridge
Capacity:	45 MW
Total Energy:	140 GWh/year



The Tumbler Ridge Wind Energy Project is a wind project located in the Peace Region approximately 8 km southwest of Tumbler Ridge.

The project will use 30 wind turbine generators.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Finavera Renewables Inc.  
Email: [info@finavera.com](mailto:info@finavera.com)  
Phone: 604-288-9051  
Website: [www.finavera.com](http://www.finavera.com)

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# BC Hydro Clean Power Call

## Wildmare Wind Energy Project

Project Type: Wind  
Owner: Finavera Renewables Inc.  
Nearest Community: Chetwynd  
Capacity: 71 MW  
Total Energy: 204 GWh/year



The Wildmare Wind Energy Project is a wind project located in the Peace Region, approximately 7 km west of Chetwynd.

The project will use 35 wind turbine generators.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Finavera Renewables Inc.  
Email: [info@finavera.com](mailto:info@finavera.com)  
Phone: 604-288-9051  
Website: [www.finavera.com](http://www.finavera.com)

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# BC Hydro Clean Power Call

## Kokish River Hydroelectric Project

Project Type:	Run-of-river hydro
Owner:	Kwagis Power Limited Partnership
Nearest Community:	Port McNeill
Capacity:	45 MW
Total Energy:	183 GWh/year



The Kokish River Hydroelectric Project is a run-of-river hydroelectric project located approximately 15 km east of Port McNeill, on the northeast coast of Vancouver Island. The Project is being developed by Kwagis Power which is a partnership of the 'Namgis First Nation and Brookfield Renewable Power.

The Project does not require a storage dam but rather relies on the natural grade and flow of the river. A portion of the flow is diverted into a penstock running under an existing road which conveys the water to a downstream powerhouse located on an industrial site only 500m from the existing power line.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Kwagis Power Limited Partnership  
Matt Good  
Phone: 604 661-9603  
[www.kokishriver.com](http://www.kokishriver.com)

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# BC Hydro Clean Power Call

## Upper Toba Valley Hydroelectric Project

Project Type:	Run-of-river hydro
Owner:	Plutonic Power Corporation and GE Energy Financial Services Company or affiliates thereof
Nearest Community:	Powell River
Capacity:	124 MW
Total Energy:	214 GWh/year



The Upper Toba Valley Hydroelectric Project is located within the Coast Range of southern British Columbia in the Toba River watershed that flows into Toba Inlet. It is comprised of two run-of-river hydroelectric facilities.

The Project will not require a dam, but rather relies on the natural grade and flow of the river and a portion of the flow is diverted into penstocks which convey the water to downstream powerhouses. The project will require minimal new transmission line construction as the project will utilize the existing transmission line designed and built as part of Plutonic Power/GE Energy Financial Services' East Toba River Montrose Creek Hydroelectric Project.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Elisha McCallum  
Plutonic Power Corporation - Media/Community Relations  
Office: 604-669-4999 ext. 1047  
Cell: 604-880-0073

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# BC Hydro Clean Power Call

## Beaver River Hydroelectric Projects

Project Type:	Run-of-river hydro
Owner:	Selkirk Power Company Ltd.
Nearest Community:	Golden
Capacity:	44MW
Total Energy:	86 GWh/year



The Beaver River Hydroelectric Projects consists of two separate run-of-river generation facilities; a 19 MW facility on Cupola Creek and a 25 MW facility on Ventego Creek, both about 50km northwest of Golden.

The Projects do not require a dam, but rather rely on the natural grade and flow of the creeks. A portion of the flow is diverted into penstocks, which convey the water to the downstream powerhouses.

The projects qualify as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

Project Contact Info:  
Ventego Hydro Limited Partnership  
Mike Walsh, President  
Phone: 250-352-5573  
[www.selkirkpowers.com/](http://www.selkirkpowers.com/)

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# BC Hydro Clean Power Call

## Ramona 3 / Chickwat Creek / CC Creek Projects

Project Type:	Run-of-river hydro
Nearest Community:	Sechelt
Owner:	NI Hydro Holding Corp. representing Stlixwim Partnership and Stlixwim First Project Corp.
Capacity:	45 MW
Total Energy:	198 GWh/year



The Ramona 3, Chickwat Creek, and CC Creek Projects are run-of-river hydroelectric projects, located on the west coast of BC, 30-40 km north of the town of Sechelt.

The projects do not require a dam, but rather rely on a natural lake reservoir and the natural grade and flow of the creeks. A portion of the flow is diverted into a penstock which conveys the water to a downstream powerhouse.

These projects qualify as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

NI Hydro Holding Corp  
Marc Soprovich, President  
Phone: 604-886-8666

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# BC Hydro Clean Power Call

## Dasque-Middle Project

Project Type:	Run-of-river hydro
Owner:	Swift Power Corp.
Nearest Community:	Terrace
Capacity:	20 MW
Total Energy:	46 GWh/year



The Dasque-Middle Project is a run-of-river hydroelectric project located approximately 25 km southwest of the town of Terrace.

The project does not require a dam but rather relies on the natural grade and flow of the creeks. A portion of the flows is diverted into penstocks which convey the water to downstream powerhouses.

The project qualifies as clean or renewable electricity in accordance with the guidelines published by the BC Ministry of Energy, Mines, and Petroleum Resources.

### Project Contact Info:

Swift Power Corp.  
Alexi Zawadzki, President and CEO  
Phone: 604 637-6393  
[www.swiftpower.ca](http://www.swiftpower.ca)

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