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
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
www.syntarispower.com

Please note that descriptions provide only a summary overview of the identified projects as presently planned, and may be subject to change.
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  
Email: info@runofriverpower.com

Please note that descriptions provide only a summary overview of the identified projects as presently planned, and may be subject to change.
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