



East Twin Generating Station



Hystad Generating Station

Valemount Hydro Operations

Brookfield Renewable Power, a leading producer and developer of renewable energy, owns and operates the Hystad and East Twin hydroelectric generating stations. These facilities, collectively known as Valemount Hydro Operations, are located near the communities of McBride and Valemount.

The Valemount Hydro Operations are managed out of Brookfield Renewable Power's Powell River office, while the day-to-day operations are managed by local operators.

1 Hystad

The Hystad generating station is located approximately five kilometres west of Valemount, on Hystad Creek, which drains into the McLennan River. Commissioned in 2001, the run-of-river facility has an installed capacity of 5.7 MW at a head of 337 metres. Energy produced at the facility is transmitted to BC Hydro over a 25 kV distribution line.

The Hystad facility is EcoLogo^M certified by the Environmental Choice Program.

2 East Twin

The East Twin generating station is located 30 km northwest of McBride on East Twin Creek, which drains into the Fraser River. Commissioned in 1991, the run-of-river facility has an installed capacity of 1.5 MW at a head of 67 metres. Energy produced at the facility is transmitted to BC Hydro over a 25 kV distribution line.



Location

Northeast British Columbia

Generating facilities

2 hydroelectric generating stations

Total installed capacity

7 megawatts (MW)

Generating units

5 generating units

River systems

2 river systems

Annual generation

29 GWh

Sustainable Development Initiative

Brookfield Renewable Power is an active partner in the communities in which we operate and have development projects. Since 2004, Brookfield Renewable Power has contributed to 30 local projects across our operations representing a total of almost \$4 million. In addition to environmental and community benefits, the program strengthens our ties with local stakeholders, including Aboriginal communities.



Brookfield Renewable Power Total Renewable Generation Portfolio

	Generating Stations	Generating Units	Installed Capacity (MW)
Hydroelectric	163	407	3,754
Wind	1	126	189
Total	164	533	3,943



Hystad Weir



East Twin Weir

About Brookfield Renewable Power

Brookfield Renewable Power comprises the power generating and marketing operations of Brookfield Asset Management Inc., a global asset manager with over US\$90 billion of assets under management.

Brookfield Renewable Power's portfolio includes more than 160 generating facilities with over 4,000 megawatts of capacity, of clean, renewable and reliable energy. It also has a significant hydroelectric and wind project pipeline.

With over 100 years of experience as an owner, operator and developer of hydroelectric power facilities, Brookfield Renewable Power is one of the most cost-effective producers of electricity in North America and Brazil.

Our strong corporate values emphasize operational excellence with a priority on safety and sustainable development.



VALEMOUNT HYDRO OPERATIONS

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