

SWEB Wisokolamson Wind Farm in New Brunswick

CLIENT

Wisokolamson Energy LP,
SWEB Development and
Woodstock First Nation Partnership

LOCATION

Alma, New Brunswick

PROJECT DESCRIPTION

The Wisokolamson Energy Project is an 18 MW wind energy project located on a tract of crown land approximately 12 km west of the Village of Riverside-Albert, New Brunswick. The project consists of five wind-turbine generators with a generating capacity of 3.6 MW each. SWEB Development LP (SWEB), a North American subsidiary of WEB Group, partnered with Woodstock First Nation which is a New Brunswick Maliseet community, to develop the project through a limited partnership.

Black & McDonald (B&M) took on the full design and construction responsibilities for the construction of these wind power generators and electricity infrastructure.

B&M SCOPE OF WORK

The Wisokolamson Energy LP, SWEB Development and Woodstock First Nation partnership needed B&M to conduct a sophisticated construction project with a scope of work that included:

- All civil work and road construction
- Design, supply and installation of a new substation and 17 km of overhead collector line
- Supply and installation of five Vestas turbines
- All commissioning activities and coordination with NB Power

BENEFITS TO CLIENT

When the indigenous community at Woodstock First Nation partnered to build a clean energy project its leadership hired B&M to take on the job and see it to its 13-month conclusion efficiently, professionally and completely.