



## **May 4, 2021 Virtual Public Meeting**

### **Q&A**

Q: What gauge are the electric cables?

A: These are 25-kilovolt (kV) cables. Wind turbines generate low-voltage electricity that is stepped up to 25 kV so that it can be transmitted by the collector system to Hydro-Québec's 25-kV transmission lines running along Rang Saint-Paul. That is why there is no transformer at the substation.

Q: Who will manage the wind farm after it is built?

A: Kruger Energy will operate the wind farm through a management agreement with Des Cultures Renewable Energy.

Q: Are the wind turbine towers made of steel and how thick are they?

A: Yes, all wind turbines for the Des Cultures project are made of steel, unlike those for the Montérégie project, which are made of concrete. The thickness varies: the lower sections are thicker and the sections taper as they go up. The precise thickness of tower sections is part of the Enercon's trade secret and is not publicly available.

Q: Are there any Mohawks working on the construction site now or will be hired later in the year?

A: We are currently working with the local steelworker union to hire Mohawk workers for the erection of the turbines. We have to keep in mind that since we are building only 6 turbines, the total number of required workers will be of 6 to 8. Interesting fact: Mohawk workers did work on the construction of the Montérégie project in 2011 and 2012.

Q: Who will maintain the wind turbines?

A: Wind turbine maintenance is shared between the operator, Kruger Energy, and the manufacturer, Enercon. Under a maintenance contract, Enercon is mandated to perform all scheduled maintenance. Kruger Energy, the wind farm's operator, is in charge of unscheduled maintenance.

Q: How much does a wind turbine cost?

A: As a rule of thumb, commercial wind turbines such as these cost between \$1 million and \$1.5 million per MW. The wind turbines that will be erected for the Des Cultures project have a rated capacity of 4 MW, so between \$4 million and \$6 million each.