



Frequently asked questions: 2022 Alberta Wind Power Projects and Over-Dimensional Loads

The construction of nine wind power projects are planned across Alberta in 2022. Siemens will be supplying turbines for these projects in Cypress County, Oyen, Vermilion, Drumheller, Hanna, Hilda, and Enchant. Large volumes of over-dimensional components will be transported into Alberta by truck through the Coutts border, or by rail into the Vermilion and Oyen area where they will be transported by truck to their final destination. Many loads are being brought to staging areas prior to transport to project sites.

What is the
impact on Alberta
municipalities?

It is anticipated that there will be more than 1,500 oversized loads of turbine components – blades, towers, nacells, and hubs – transported throughout Alberta over the next 10 months. Most travel will be on provincial roadways, with some travel required on municipal roads.

When will these
loads be moving?

It is anticipated that the turbine loads will take place between April and November 2022.

Are permits
required?

The configurations for moving blades can be upwards of 60 metres long and many of the components will be overweight. Carriers must obtain single trip overweight and over-dimensional permits from Alberta Transportation.

Where can a
commercial
carrier get a permit?

Carriers can apply for a single-trip overweight and over-dimensional permit from Alberta Transportation online at <https://www.trans.gov.ab.ca/TravisWebLogin/welcome.htm>

Applications for overweight loads will be forwarded to municipalities, who will approve or deny overweight permits, as they see fit. This allows municipalities the ability to control heavy vehicle traffic by designating truck routes within their boundaries that use roads with stronger pavement.

Where can I find
more information?

If you have questions about the transportation of these loads please contact Andrea Dykens, Permit Program, Alberta Transportation by email at andrea.dykens@gov.ab.ca or toll-free at 310-0000, then 403-340-7145.