

New Leaf Energy Transportation Standards

New Leaf Energy's mission is to help solve the world's energy needs by responsibly developing clean, renewable energy facilities. Part of that mission means ensuring that the projects do not adversely impact the local community. Several measures are taken to ensure local roadways are protected during wind turbine transport and construction at no expense to the local municipality.

Transportation Study

Transport studies are completed by professional engineers to determine the optimal delivery route of the wind turbine and accompanying blades. This analysis identifies load capacities and restrictions of roads, bridges, and culvert crossings. Intersection-level temporary improvements are identified and quantified. Once the preferred route is identified, New Leaf Energy will determine the appropriate agencies for coordinating and permitting any temporary modifications to the roadways as necessary. The selected route will be driven by certified professionals prior to the turbine delivery to confirm proper access. The turbine is delivered via specialized drivers and vehicles to the site.

Road Use Agreement

A road use agreement will be negotiated with the appropriate authorities prior to construction. The road use agreement will include the following:

1. Statement of no adverse impact or expense to the community.
2. Designated roads to be used over the course of the project.
3. Pre- and post- road evaluations, including before and after photographs, to confirm no damages of the traversed roads have occurred.
4. Any damages to the roads will be repaired in a timely manner.

Road Bond

A road bond will be required for each designated road in an amount to be determined prior to signing the final road use agreement. This road bond is a guarantee. If our work is not done to a certain standard and timescale, the appropriate authority can use this bond money to complete the project to the applicable standard.