



CASE STUDY

BNSF Logistics Constructs Wind Farm Solution

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Company Profile

Wind Energy company that is developing a wind farm in Central America.

Business Challenge

The customer needed to move a large amount of wind blades to their new wind farm, however there were no rail facilities nearby. Rail is a preferred method for moving wind components as multiple blades can be transported at a time.

Solution

BNSF Logistics found a rail location that permitted the construction of an offloading site for trucking. This allowed the customer to ship via rail within close proximity to the wind farm, both reducing environmental effects and reducing the costs of moving such large and heavy freight.

Process/Procedure

BNSF Logistics found a rail location near the wind farm, but there was no facility for offloading onto trucks so they could transport the wind components the last few miles to the site. BNSF Logistics located a farm with land adjacent to the site, leased the land, and added rail siding. 13 inches of base material was added to the area to ensure it would support the added weight of oversized and over-dimensional components over the next 6 months. Once the off loading facility was created, BNSF Logistics was able to begin shipping the wind components via rail to ground transportation and finally delivering them to the site. The leased farmland was cleaned and returned to its original state at the completion of the project.

BENEFITS ACHIEVED

- Reduced the environmental footprint through the use of rail
- The farmland that was utilized faced no long-term effects
- BNSFL demonstrated a willingness and the capacity to assist with large projects
- A custom solution was developed and executed that fulfilled all the needs of the client

