



Case Study

Leveraging innovation & experience to meet heavy haul project needs



432

Loads

50

Dedicated Trucks & Trailers

99.3%

On-time percentage



Case Study



Making large projects feel small

An international wind energy turbine company needed the components for 48 wind turbines moved from a railyard near West Oklahoma City, Oklahoma, to a remote tower site near Minco, Oklahoma.

Experience in action

Each turbine consisted of seven truckloads with components reaching up to 56 meters in length and weighing nearly 235,000 pounds. The availability of trailers with this capacity is extremely limited.

Five potential railyards in Central Oklahoma were being considered by the client. Due to the size and weight of the loads moving on narrow, rural state highways and roads, the Oklahoma State Patrol required three to four potential routes from each of the five prospective railyards to be submitted to for their consideration, pricing and approval.

ATS equipment specialists partnered with engineers at their trailer manufacturer to determine retro-fit options for existing heavy haul trailer equipment. Additional cross-members were engineered and installed to ensure permit-legal weight capacity for the nacelles and blades.

ATS assigned the routing scenarios to one of their experienced project teams. Based on their combined experience, knowledge and long standing relationships with regional law enforcement, they were able to create multiple route options for each railyard origin. The customer was provided accurate transportation costs for each route from each railyard for use in their decision making process.



“ Every heavy haul trailer we have is designed to meet the unique types of freight our customers have.

When our customers need equipment to support a complex load, they can be confident ATS will have it.

– Ben DeLong, director of ATS Heavy Haul

Results

The ATS Projects Team proved to be a trusted partner for this wind turbine company. Due to its vast heavy haul experience, transportation network and innovative solutions, ATS was able to help stakeholders anticipate, plan and budget for realistic outcomes at the onset of the project. ATS delivered 432 loads with 50 dedicated trucks and trailers, all within a nine-week project timeline for their customer.