

**Supply Chain Challenge? SOLVED**

# Managing a Steam Turbine Air Charter Shipment for the Highest Capacity Biomass Power Plant in all of Europe.

*Logistics Plus once again finds a way to 'yes' by managing a time-critical air charter of a steam turbine from a factory in Czech to a job site in Turkey.*

**THE CHALLENGE**

Logistics Plus (LP) is a leading worldwide provider of transportation, warehousing, fulfillment, global logistics, business intelligence, technology, and supply chain solutions. In 2021, a Turkish investor procured a steam turbine from Siemens in the Czech Republic. Due to delays in manufacturing, the shipment was on hold and eventually became urgent once it was available. The client reached out to Logistics Plus directly with a firm delivery deadline in mind. Logistics Plus was tasked with transporting this 72,000 metric-ton turbine and accessories to meet the stringent deadline.

**THE SOLUTION**

After reviewing the project, the LP Project Cargo team quickly realized that an air charter would be necessary to meet the deadline. The Logistics Plus and Siemens engineering teams immediately worked together to comply with the airline's technical requirements, including lifting, skidding, and lashing.

The project began with the inland trucking of the turbine from the factory to Brno airport. Once at the airport, Logistics Plus utilized unique crane and engineering services to load the turbine onto the AN124 air charter. After a secure and detailed loading process, the air charter departed the Brno airport to the Istanbul airport. Additional engineering services were required upon arrival to unload the turbine from the aircraft.



The turbine then cleared customs in Istanbul before final delivery and assembly at the job site in Karaman, Turkey.



**THE RESULTS**

Utilizing an air charter, Logistics Plus could complete the project in a matter of days. The first trucking portion of the project began on September 30<sup>th</sup> and the final

delivery was completed on October 2<sup>nd</sup>. Logistics Plus met all deadlines on this project with zero incidents and zero damage.

The client was extremely satisfied with the project and stated that they were 'looking forward to continuing our business relationship.'

As a 21st-century logistics company, Logistics Plus leveraged its can-do culture, years of project cargo experience, and network of resources to successfully execute this project.

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