Roadside Wind Converter

Kline, Austin (School: McMinn County High School)

Singleton, Lauren (School: McMinn County High School)

This project, the Roadside Wind Converter, was a concept that my partner and I wanted to prove: Can the wind energy from cars be captured from a wind turbine like structure and turn that wind energy into a usable source of electricity. Through investigations, procedures, and analysis we proved our concept to be effective, which led us to the design of our first prototype.