I conducted this experiment to discover how different types of blades affect the amount of electricity that wind turbines produce. What I did to conduct my experimentation was constructed a small scale size of a wind turbine. I designed and built different blade designs made out of aluminum. I then used a large fan and set it front of the wind turbine I created in order to have a representation of wind. I took each of the blades I made and tested each of them twice. I recorded how much electricity that each blade produced by using a digital multimeter. With the data that I recorded, I found that the largest blade spun the fastest and therefore produced the most electricity. I believe that this happened because of the blade surface area. So, to an extent, the bigger the better. From this project I have found that the only reason that bigger blades on wind turbines don't mass produce is because of the environmental hazards they cause. My data that I conducted does indeed support my hypothesis. I followed my procedural steps precisely and I believe that my project was a success. So all in all if you are looking to buy a small wind turbine for your house or shop, go with the largest blade to get every last penny you can back into your pocket.