

Abstract

Project Title: Gone with the Wind

Project ID: 648

Which material out of plastic, cardboard and cardstock creates the most volts for windmill propellers. I thought that cardboard would work the best out of the three materials because it's thicker. I ran a 45" fan in front of my windmill with different material propellers. The three averaged out numbers are, 1.53 volts for plastic, 1.23 volts for cardstock and 1.15 volts for cardboard. It turned out plastic did the best.