

Jamie Allacher
Shocking Wind

My project is about how you can make and use a small homemade wind generator. This generator will have the power to charge small batteries. Having the choice to charge batteries can help the environment. The generator will be spun by wind which means it will have to be outside. My windmill design with the tin fan blades will catch more wind and make more electricity than the card fan blades. My results were that the tin averaged 1 volt more than the card fan. The card fan did better at the side than the front. The tin fan did average at the side of the fan, but it did better at the front than the card did. My hypothesis was right; the tin fan did do better than the card fan. But the card fan did do better than I thought it would. If I would to do this project again I would use more fan types and have two types of towers.