ENERGY OUTPUT CALCULATION

When this energy generating fabric was first created its potential output was measured. It seemed to be able to produce a fair amount of energy even if the day was overcast or not extremely windy. A 4 centimeter by 5 centimeter piece of fabric was able to charge a 2mF capacitor two volts in under a minute. The span of fabric being used in this site is 2,000 square meters! that means that the energy output will be multiplied greatly.

If one were to use the same capacitor as the one used in the initial trial then that would mean that the fabric canopy will be able to generate around roughly 2,000,000 volts in less than a minute.