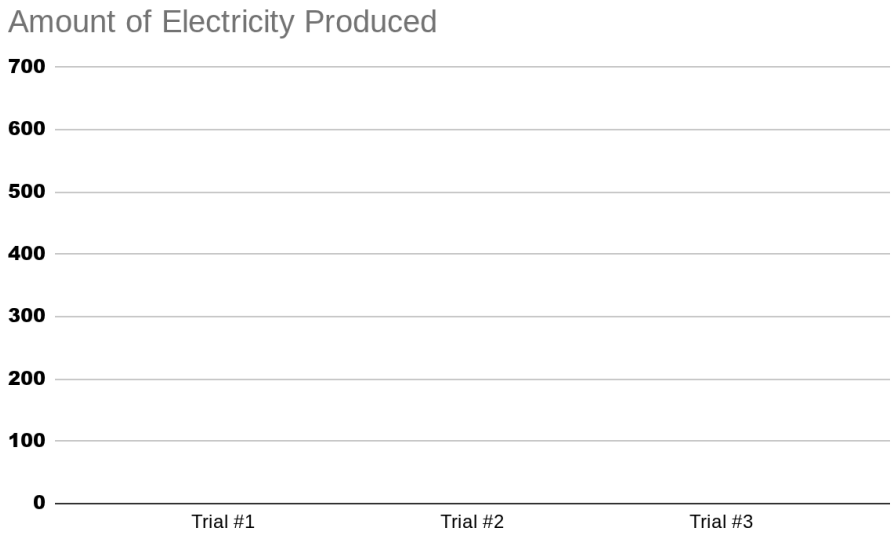
Futuristic Mechanism

You might know something called “Electricity”, and this thing helps you, your family, friends, and the entire world with their lives, making them easier when they need to travel, communicate, work, and evolve. However, to create electricity, people need to use some materials or procedures to get it, but these procedures and materials are destroying our world. They are killing animals, plants, and even ourselves, but we can’t see that. So, I decided to create a mini mechanism that creates electricity with the combination of hydraulic and kinetic energy, both of which are clean energy, and this will probably be the solution to this problem, I feel it.

I hypothesized that my project would be able to generate enough energy to create enough electricity to at least turn on a bulb, or at least work without any issue.

The materials I used were cardboard, 5 caps, LED cables, any water source(hose, washbasin, etc.), an empty water bottle, 1 bulb of 11watz, and a generator. I first created the model because without a model, I can’t make my project work. Then, I placed every material in its place before testing it. After that, I started testing it. I used a 500ml(16oz) for my experiment. Then, the water started spinning a wheel, which generated kinetic energy for the generator. After that, I thought the generator would produce electricity.

By my luck, the experiment was perfect, but it couldn’t generate electricity, or maybe it created, but it wasn’t enough to turn on the bulb, or the cables weren’t the correct ones.



In conclusion, it’s not yet clear whether my hypothesis was correct or my project worked, but one thing I know is that it didn’t work as I thought it would. Neither the data was as I expected, and this led me to believe that my project would not work. Still, I think I just need to fix

as much as possible in my experiment and try it several times. The project actually works, and some videos can prove it. It didn’t work because I didn’t experiment correctly, but if someone else tries it, I’m pretty sure that it will succeed.