Gravitational Force – A Powerful Boon

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Opinion Article

Like many people, I am wondering about future of our planet, of our civilisation. I honestly believe that many current problems we will eventually overcome and find the way to live if not in harmony but at least in tolerant world.

One of those problems is energy crises. No matter how much we complain at gas station or how many hybrid cars on our roads, by the middle of this century – no more oil, no more natural gas, when we plug our microwaves in – no more power.

Cold Fusion is stillborn; wind and solar power have an obvious flaw – insufficient, unreliable supply. Naturally, solution is new kind of nuclear reaction or most abandoned energy in universe - gravity.

My personal choice is gravitation; it is omnipresent and environmentally clean. We still do not know its nature but that shall not stop us from using its power.

Let me tell you about my experiments. First, my attention turned towards common building elevator the way it works. As you might notice, every modern elevator has a counterbalance. I was wondering if it was possible to use part energy of going down object to produce electricity and lift another object in process. No matter what I did, results were disappointing. I have to use total energy gain to lift the counterbalance.

As a curious person, I was fascinated by Mr. Holless Wilbur Allen's invention. The way compound bow works is remarkable and illogical. After a while, inspired by that invention, I came back to my hunt for energy. It must be some way...

I separated counterbalance in two and placed them on both sides of the balance, employed two-sided or compound leverage. As you can see, it moved. Nevertheless, the system has lost its equilibrium, I have to use all gained energy to flip it (Figure 1). Mother Nature wins all the time.

How to make the balance and counterbalances moving but same time retain equilibrium? If no equilibrium everything is useless, too much energy wasted on flipping the system.

Thursday, July 17, 2014. Usually, good idea comes unexpectedly. Instead of rigid parts of compound leverage I put a leaf spring in the middle. The new idea worked. Balance moved both counter balances and kept equilibrium. I flipped it – balance and counterbalances move, I turned it over - moving again, flipping was effortless like a flywheel rotation. A new approach to energy extraction was born (Figure 2).

Did I cheat Mother Nature? Of course not, it was a simple solution for a complex problem.

P.S. Responding to all critics, sceptics, academics and Holly Inquisition. Do not rush to judge, find some mechanic shop in your neighbourhood and show this article.