

THE DAY I CREATED A PERPETUAL MOTION MACHINE AT THE UNIVERSITY OF OTTAWA A Short Story by Thane Heins

Potential Difference Inc. had just finished allowing the Bi-Toroid Transformer (BiTT) to independently third party tested and validated by Dr. Fusina of Canadian National Defence Research and Development at our Ottawa University satellite lab. Dr. Fusina showed that the BiTT was operating at about 2700% efficiency (Dr. Fusina's third party test data: <https://www.box.com/s/5pplhmk5g64g8h71vcjb>).

I was busy pressuring everyone at Ottawa U and DRDC to look at the transformer innovation but no one wanted to hear anything about it and I was getting on everyone's nerves. I was told that I ought to be thankful that I wasn't working in Galileo's time because many of the Ottawa U professors wanted to lock me up or worse. The Director of Engineering would literally run away from me and lock himself in a lab whenever I went to speak to him about visiting our lab and receiving a demo. Most professors just threw me out of their offices. Even the DRDC brass sent all five PhDs who validated the BiTT emails telling them that they would all be fired if they spoke to the media about the transformer tests.

The transformer performance would later be verified and validated in computer simulations by a top engineer at Philips (data attached to this email).

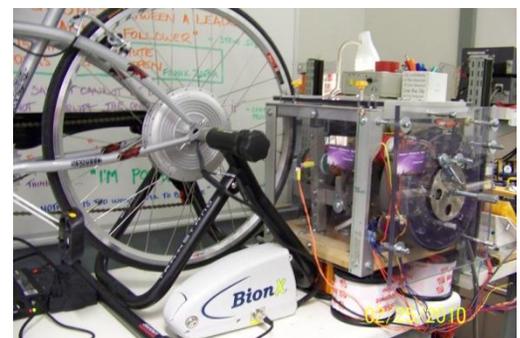
About two weeks before PDi was expelled from our Ottawa University satellite lab I had just set up the ReGenX Generator on a BionX bike on our lab as shown below and was beginning testing.



The 90 Watt BionX bike motor drove the drive shaft to the ReGenX Generator which produced a maximum of 190 Watts with 11 coils.

The ReGenX generator is able to match and even exceed the motor's input power because the generator accelerates rather than decelerates when delivering power to the loads.

The generator setup was designed to deliver a maximum of 90 Watts back to the BionX battery pack as shown above and was intended to create an *unlimited range bicycle* prototype to establish the ReGenX innovation's potential once and for all.



My "Lance Armstrong" Moment Minus Oprah

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The plan was also to do all this without having the IP stolen and before PDi was thrown out of the university for good. I naively hoped that if I could just do this and have it validated Ottawa U PhDs would finally be forced to examine and evaluate publicly the ReGenX and BiTT innovations.

I eventually set up the ReGenX prototype with 5 coil pairs and the total generator output potential was 190 Watts to the 7 light bulbs or 27 Watts/light bulb which was way too much power. Since the light bulbs were rated at only 10 Watts each I had to adjust the generator output so the coils produced only 12 watts each for a total of 84 Watts.

The DC power supply input to the BIONYX motor was set at 20 Volts and 3.91 Amps or 78.2 Watts.

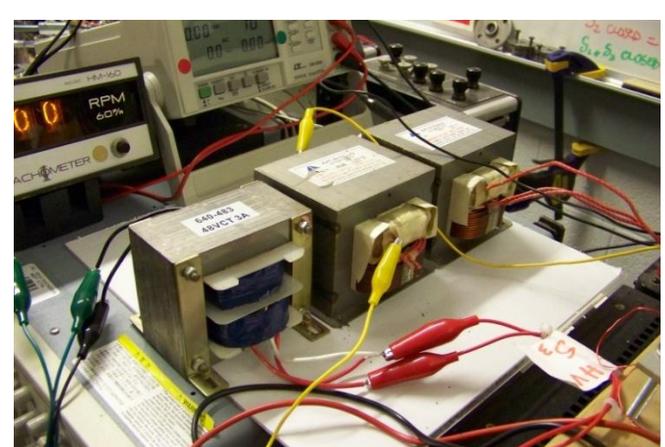
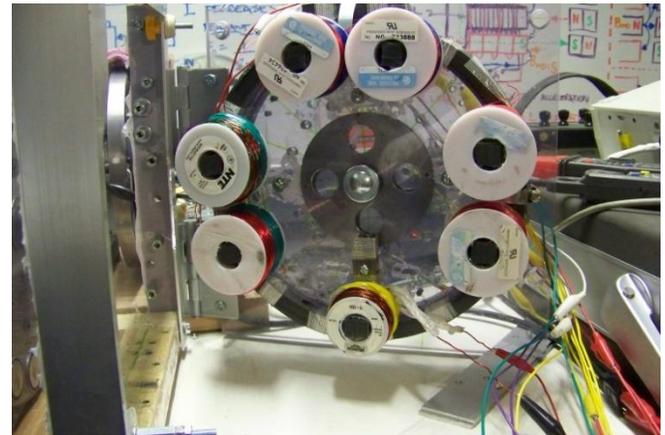
Bike Input Power = 78.2 Watts
ReGenX Output Power = 84 Watts**

** The bike motor input was 78.2 Watts and the ReGenX power delivered to the purely resistive light bulb loads was 84 Watts. This output power number was actually higher than that because I had to use a step down transformer for the generator coils which consumed about 15% of the generator output power - so the actual output was about 100 Watts or so.

The situation at Ottawa U at that time was very tense it was clear that PDi's research wasn't wanted there any longer and it was only a matter of time before they shut us down and threw us out.

The lab access key had been taken away from me so I was denied access to our lab, equipment and experiments. The IP could have easily been stolen by anyone at anytime which was my worst nightmare. I either had to take things home which was almost impossible due to the weight or as was suggested, purchase a locker and dismantle all the prototypes at the end of each day and lock everything up which was quite impossible. Instead I buried sensitive IP in the corner of my lab which I did every day before going home.

Even so every other day something "mysteriously" went missing. I requested a private lab many times to continue our research in peace but was denied every time. The accepted norm regarding respecting someone else's lab space was completely absent in our case. When I complained about the situation I was told that if I didn't like it I ought to just leave. Students and others even removed the bike (used in my lab experiments) to go for joy rides down the halls at night when I wasn't there, irreparably damaging the equipment in the process as it turns out.



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I even called campus security more than once due to suspicions I had about tampering and obvious trespassing that was now going on in a daily basis in our lab - just so I could get it on "record" and perhaps put a stop to it but it only ended up made things worse.

The day finally came when I was ready to set up the final prototype, video and record the tests. However I was notified on my way into our lab that the BIONYX battery wasn't working even though it was working fine the day before? Why and how someone knew this when it was private property wasn't even worth mentioning at that point. The fact was battery was dead and so were my plans.

It was only later that I learned about the afterhours joy rides etc. when I wasn't there but there was no one left to complain to because no one cared.

My original idea was to take the ReGenX generator output and connect it to the battery charger and see what would happen. I already knew that it would eventually be possible to create an unlimited range EV but I wouldn't be able to prove it with now defective batteries.

BionX Bike Tests with 1 ReGenX Coil:



<http://www.youtube.com/playlist?list=PLkH1zLdXy1SzzHRYMvvrodtTA7UPj6Zmy>

Each pair of ReGenX generator coils was capable of delivering 38 Watts to the loads as shown below:

Maximum output From a ReGenX Coil Pair:

<http://www.youtube.com/watch?v=YXEYEomvIsQ&list=PLkH1zLdXy1SzzHRYMvvrodtTA7UPj6Zmy&index=5> .



I shot the video above with only one ReGenX coil operating and was considering my next options which needed to happen fast because time was running out quickly in more ways than one.

The Dean of Engineering sent me an email telling us to get out of the university by the end of the month and was threatening to change the locks on the lab. Our finances at home had been stretched to the breaking point. The only solution was to run the tests, shoot the video and then return the BionX bike equipment back to the store to get a refund (because of the defective batteries) so we could pay our rent. That month I got thrown out of Ottawa University and almost out of my home at the same time.

I set up the final prototype ran the tests and got the proof I needed (albeit for myself) – unfortunately I knew no one at the university was going to care or want to listen. Before I got a chance to set up the prototype, which took more than half a day and shoot the video – I was out of time and by that time I was so heartbroken to get so close - even I didn't care any longer. My only priority was getting the BionX stuff back to the store and getting my \$2500.00 back to pay our rent at home and avoid at least one crisis.

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The next year we got an opportunity to do the very same thing with a HERO Electric scooter. We produced a 300 Watt generator this time and connected it to a 250 Watt scooter motor. Our next project includes a three or four wheeled car and the story continues.



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