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Vacuum Energy
Via
Nanotechnology

Manelas Device Description

Arthur Manelas came to my lab to help repair a high voltage pulsed power supply that I was using to pulse nickel nanoowders as part of my EPRI report 1025575 August 2012. I went to his lab in Derry NH to find him applying Floyd Sweet's system for an over-unity power supply. I was doubtful, but agreed to instrument it and take independent data.

New Source of clean Electrical Energy

- Strong experimental evidence
- The conundrum
- The output is too good to be true

The source of the energy is undetermined

The following shows the surprising results.

What is the opportunity ?

- 70 Watts of continuous electricity production
- No materials/fuels are consumed
- The stand alone device is 20 months old
- Energy is clean and limitless

I have been looking for potential sources of the excess energy. I welcome any and all suggestions.



Powered originally be 1,000 lbs of lead acid batteries. It now has 350 lbs of Thunder Sky brand lithium ion batteries.

It has a 57 horsepower electric motor with plenty of 'get up and go;. Arthur Manelas is skilled at reconditioning cars. This one is better than new.

1997 Solectria

Driven 25 miles with four passengers

Battery capacity 69.6% after trip

Battery capacity 89.4% after 7 days

Voltage increased from 168 to 172 volts

3.8kWatt hours replaced = 13.9 megaJoules

This was the first independent third party test of an over-unity device. We were three professional scientists with over 50 years of experience with energy related technologies.

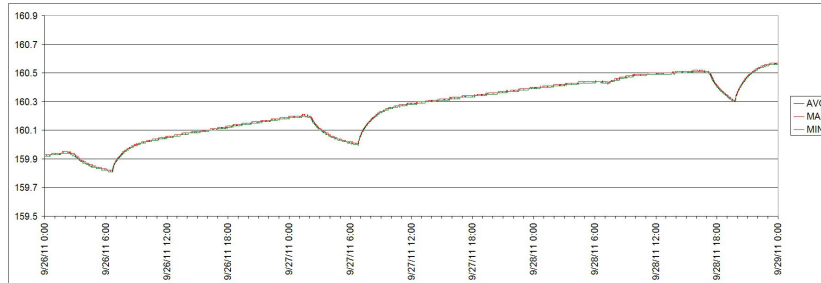


Dashboard gauge inside the Solectria. It gauges the amount of energy remaining in the battery. This 69% value was after driving for about 20 miles with four passengers



After 7 days the battery was 89.4% full.

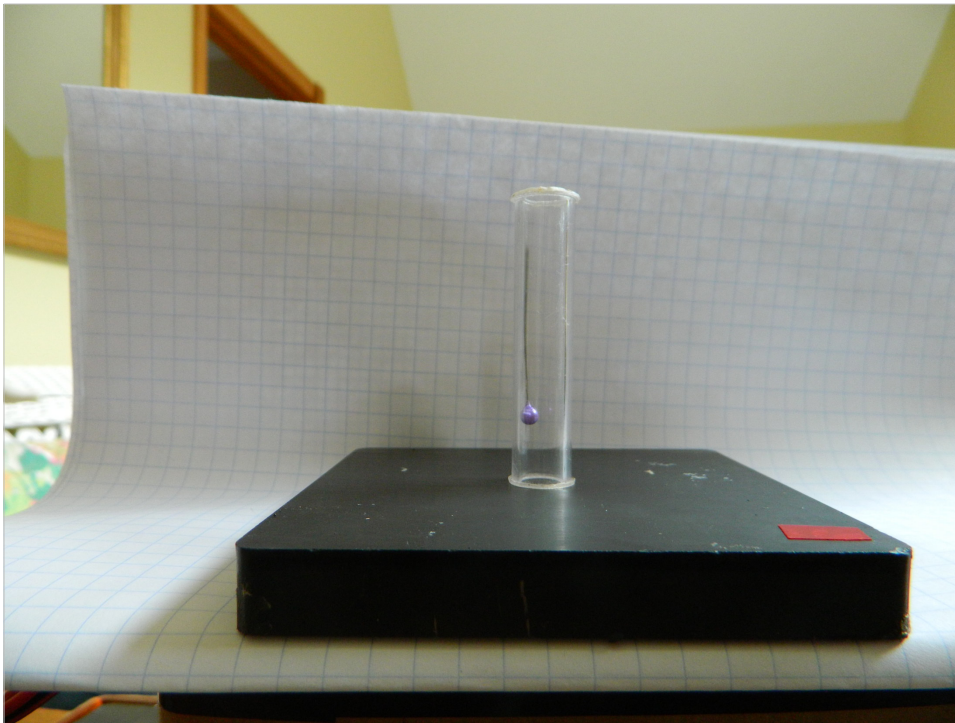
Manelas Data



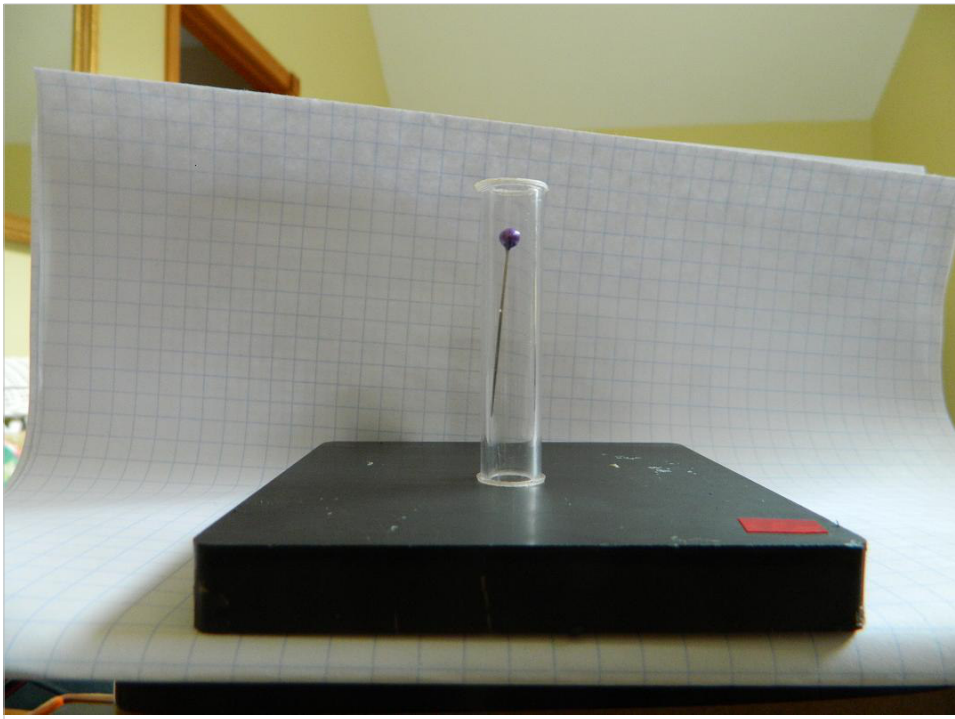
Battery pack at 165 Volts

27 watts of power charging the battery for 7 days

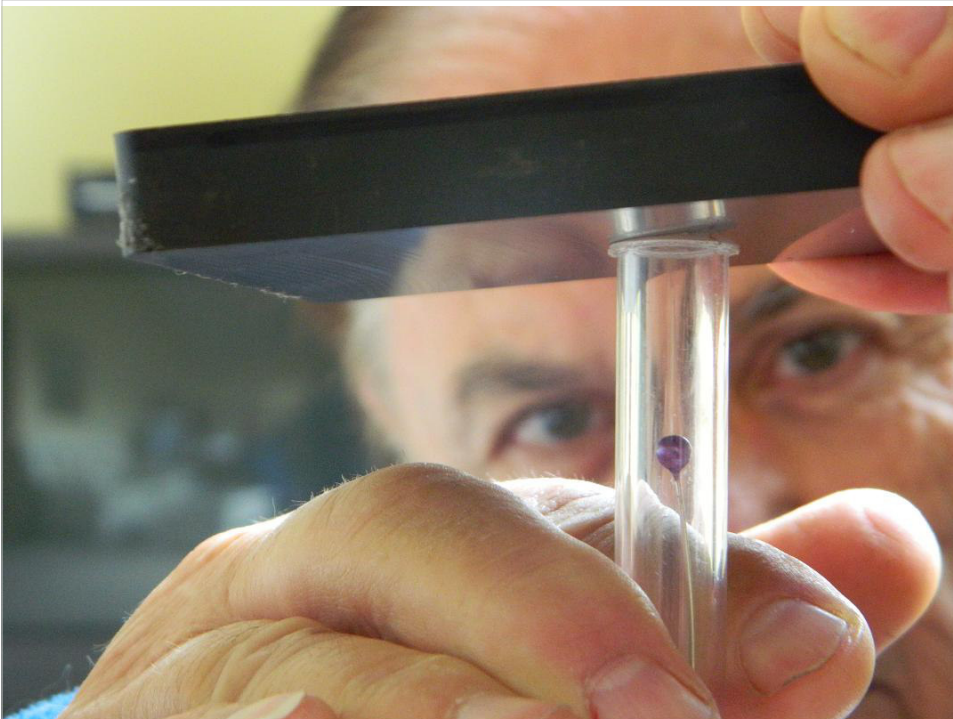
The voltage dips are a curiosity. The first two began at 2AM on successive nights. They were coincident with a large northern lights display. Much more data is needed. We will add a separate data logging ammeter for the next test. The first dip corresponded with the fourth largest aurora of the year. The second dip is bigger and it corresponded to the largest aurora of the year. Clearly the magnetosphere is interacting with the device operation.



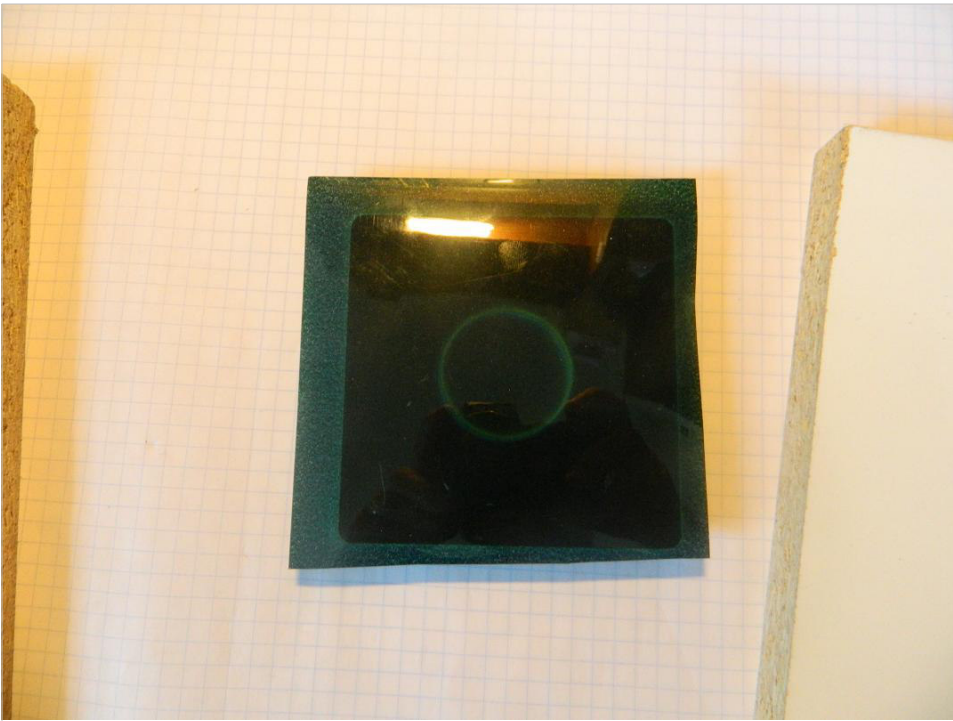
This is a 4" x 4" x 1/2" ferrite billet weighing about one pound. It has been conditioned to levitate a needle at the center. This may result from self-oscillating fields. We have a special high frequency detector system on order. Floyd Sweet said such oscillations were a prerequisite for energy production.



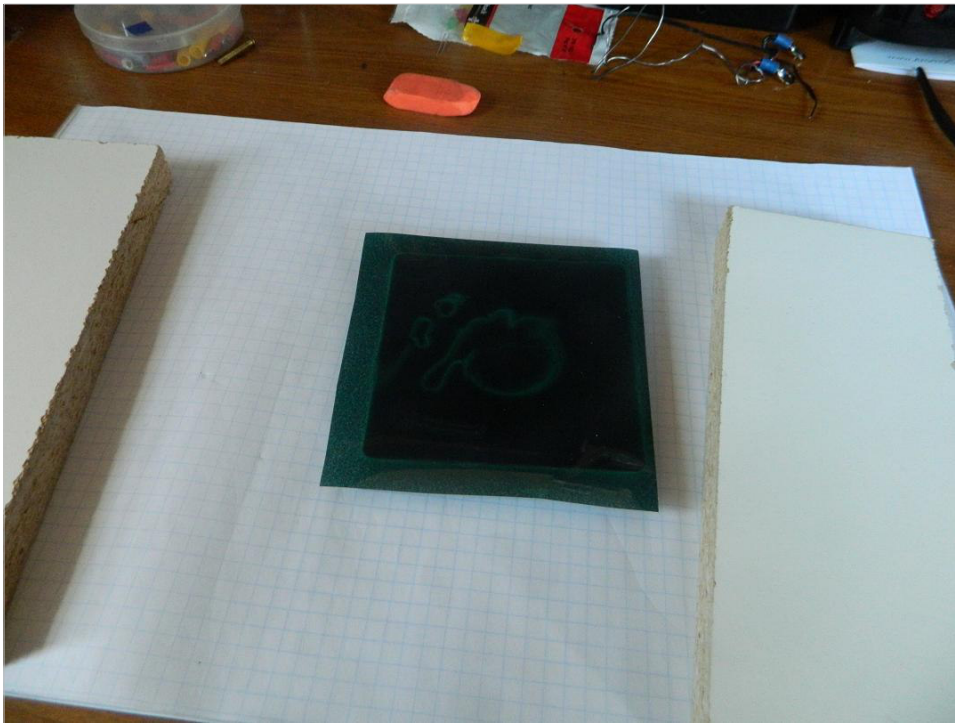
Here is the hat pin reversed to confirm that the needle had no permanent moment. It levitates in both directions. Such behavior is unknown in other magnetic materials.



The hat pin suspends beneath as it is attracted to the strongest field location. This about 3 cm above the magnets surface

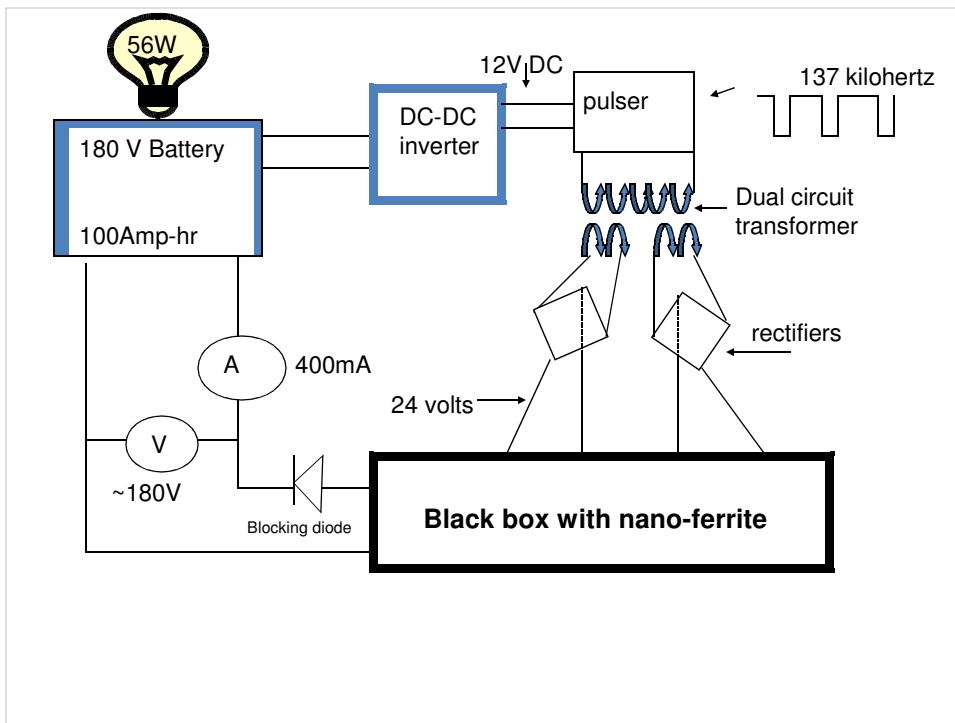


Unmagnetized billet once a cylindrical NdFeB permanent magnet induce a pole in the center.





Here is the device mounted in the car's trunk. It inputs 11 watts and outputs 78 watts. This is not a violation of the First law of Thermodynamics. The energy is believed to be extractions from the magnetic field in other dimensions predicted by String Theory.



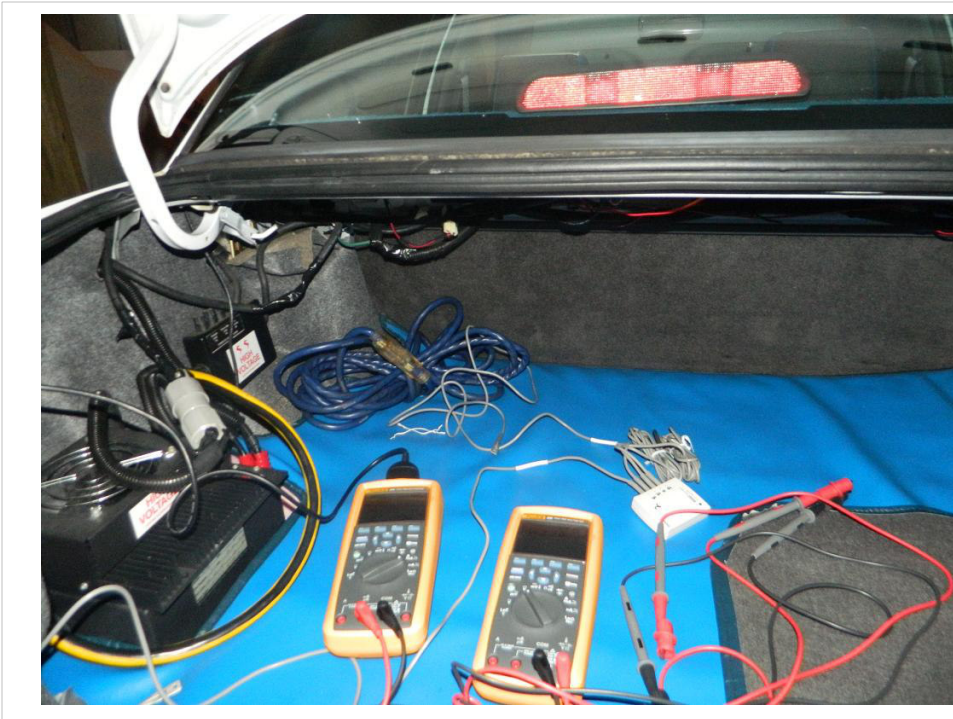
Here is a simplified schematic and the meters we applied to record data for extended periods of operation. The frequency of the resonant oscillation was around 135 Hz,



This bulb is consuming 57 watts of power over a four day period. Nearly 20 megajoules were extracted from the battery and the voltage did not decrease. In fact, it increased by about $\frac{1}{2}\%$



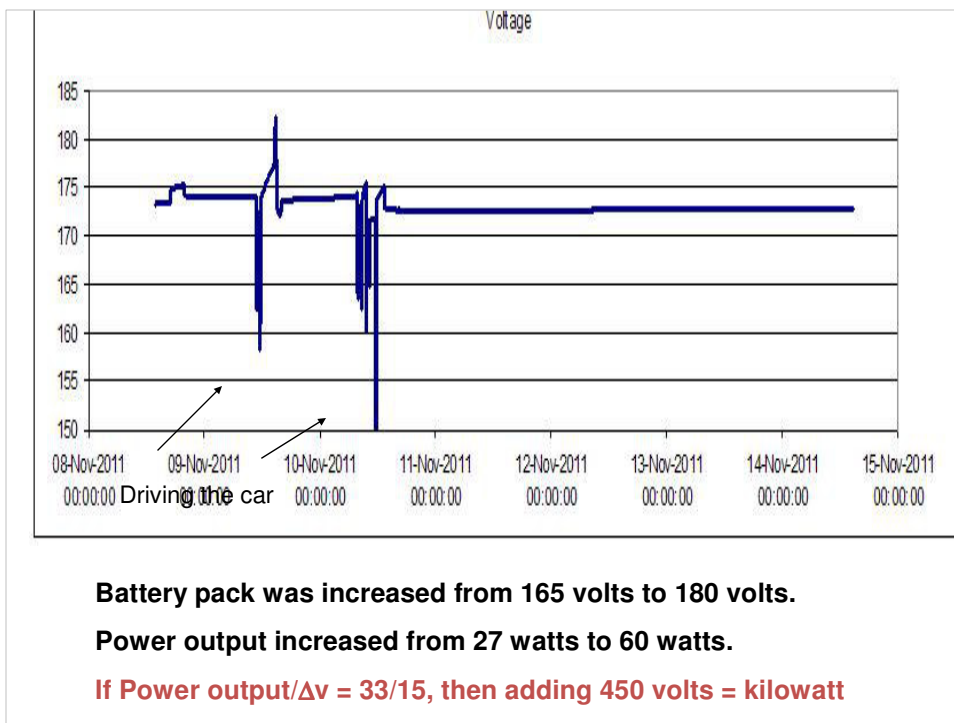
Actually it was on for six days where we allowed driving with the light on.



Two fluke data integrating meters. The whit square block is a HOBO thermistor system. It collected temperature data for the week.



A big battery with low impedance is required for efficient energy gain. One thermistor was located under the white paper on top of the wire-wrapped billet.



The first two days had the car driving and causing large voltage swings. The final four days the car was garaged and powering the light bulb. We had cameras taking a picture every 5 seconds to insure that nobody touched the car during four days. We plan a ten day test that would exhaust the battery storage capacity if the device was not producing real energy.



Sub-Ambient operation of the ferrite core

There were three thermistors mounted around the trunk, A fourth was mounted on the billet (blue trace). We did not anticipate this cooling effect.

Four Day Light Bulb test

57 watts of continuous light output

Battery voltage increased slightly

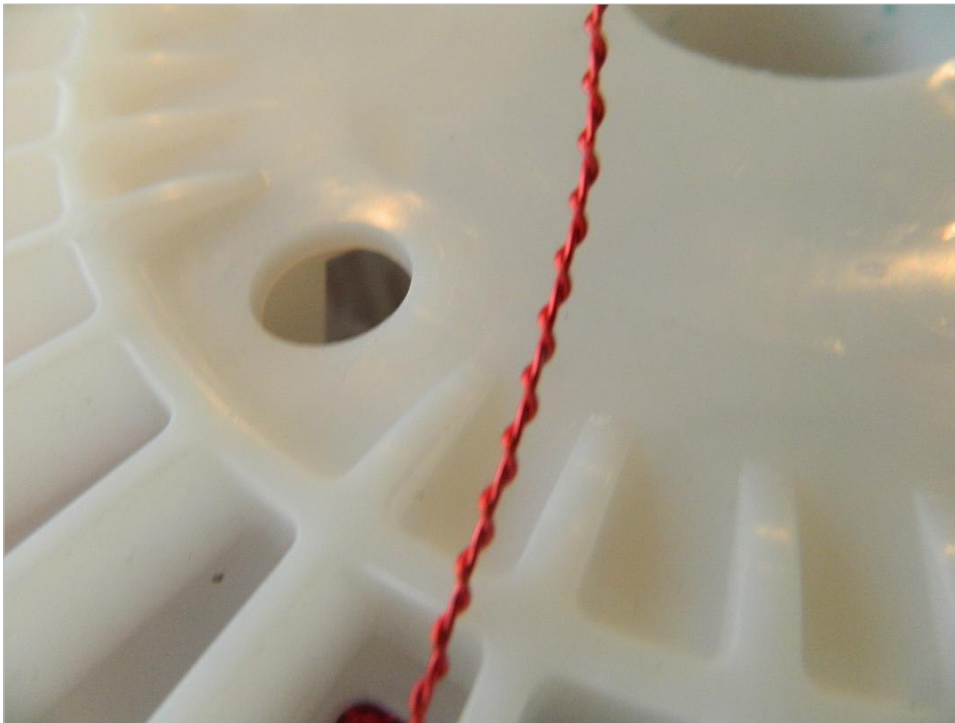
Manelas Device has been producing 60 watts

It has been operating for the past 20 months.

Nanograined $\text{SrFe}_{12}\text{O}_{19}$ is hypothesized



Here are two rolls of special Manelas wire. He wraps about 200 turns around each axis of the ferrite bullet to form a complex transformer. He learned of the value of the twirling wire while working on transmission lines in the 1960s. If one end is soldered, then a bifilar condition causes extreme noise. Perhaps rectifying this noise in a resonant circuit is the root cause of the new physics. Tesla recommended this and even patented the bifilar advantages in 1898



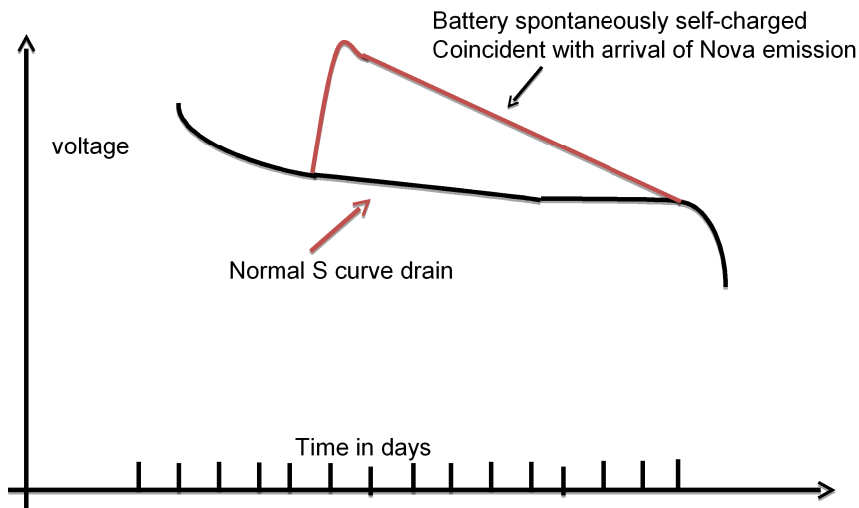
The twirling pair is not the same as a twisted pair. This is 24 gauge wire with 7 turns per inch. 5,000 feet of 22 and 24 gauge was delivered.

Nano-Ferromagnetism

- Ferromagnetism is a collective behavior
- Nanograins (3-12nm) impose collective action of the nuclei to vibrate cooperatively
- Clean electrical energy production results
- The nature of the vacuum is important
- Experiments outpace theoretical understanding

This device exceeds our ability to account for the continuous energy output. Our model is now focused on unique physical properties arising below 12 nanometers.

65 volt battery drain with 5 solenoids at 10 watts



The large battery pack spontaneously gained in voltage. It required 14 days at 10 watts to return to the original voltage. That represents over 10 megajoules of energy imparted to the battery. Arthur saw the same behavior early on a Sunday morning in April 2012.

After Manelas died we operated his rebuilt device and observed no energy gain. However we did see a great anomaly in the battery voltage profile. It was running along the black curve (S-Curve) Until 8 AM July 25,2013.

Between 7 – 10 AM the battery spontaneously gained 1.3 volts. This represents a great amount of energy.

The largest Nova explosion in our galaxy was observed within 3 hours of this self charging phenomenon. This represents over 20 megaJoules of energy. Once again the effect was related to a cosmological event