

How to Defeat Lenz Law

ELECTROMAGNETIC FREE ENERGY GENERATORS

How to defeat Lenz Law

This presentation advances automatically every 5 seconds, please pause the video for further study.

Generators with coils need to defeat Lenz Law. One way to achieve this is to use Tesla connected bifilar wound coils running at resonant frequency and above to create a phase shift in the generated waveform at pole alignment. Additionally, an electronic switch is required to apply load to the part of the electrical cycle just after pole alignment, continuing to the waveform zero crossing as shown by the purple square waves in my oscillograms.

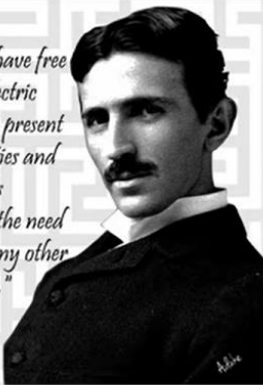
In the pages that follow you can see the wiring diagram and details of the 32 pole machine I created for experiment. For low cost and ease of construction, my machine used air cored coils for zero magnetic drag and I had to add capacitors to reduce the resonant frequency to a mechanically achievable speed.

To create an efficient machine, iron or preferably amorphous metal cores would be required. To avoid the massive magnetic drag at pole alignment, an uneven number of stator coils is needed as shown. This then means that to reduce the resonant frequency to a mechanical achievable speed, parallel generator segments are required for series in phase connection of coils to obtain a large inductance like shown.

A short video clip is included at the end showing my machine running at resonant frequency at no load and with 3W load applied. This resulted in a speed increase and a reduction of 7.6W input power !

"All People should have free energy sources... Electric power is everywhere present in unlimited quantities and can drive the world's machinery without the need of coal, oil, gas, or any other of the common fuels."

-Nikola Tesla



My machine was created using simple DIY home build tools. To take this to the next level requires precision engineering design and manufacture.

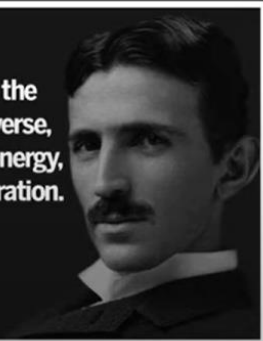
This information is provided to give inspiration to those with the required resources to take it further.

Most of my inspiration came from the work of Andrii Slobodyan, Chief Technical Officer, Infinity SAV, South Korea.

If you want to find the secrets of the universe, think in terms of energy, frequency and vibration.



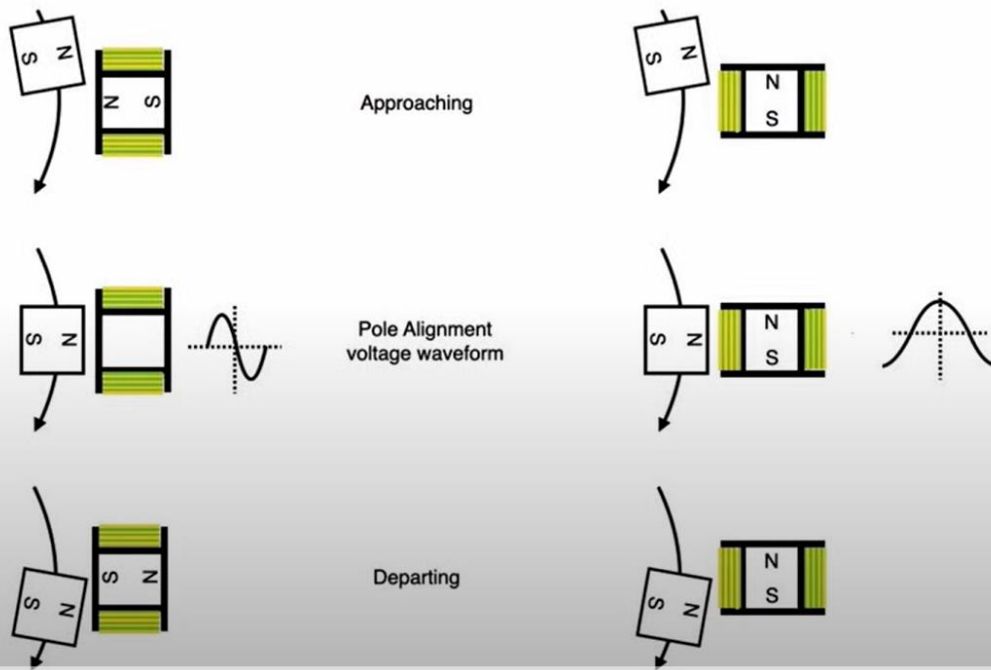
Nikola Tesla
www.geekanddft.com



RIP Andrii 1982-2020

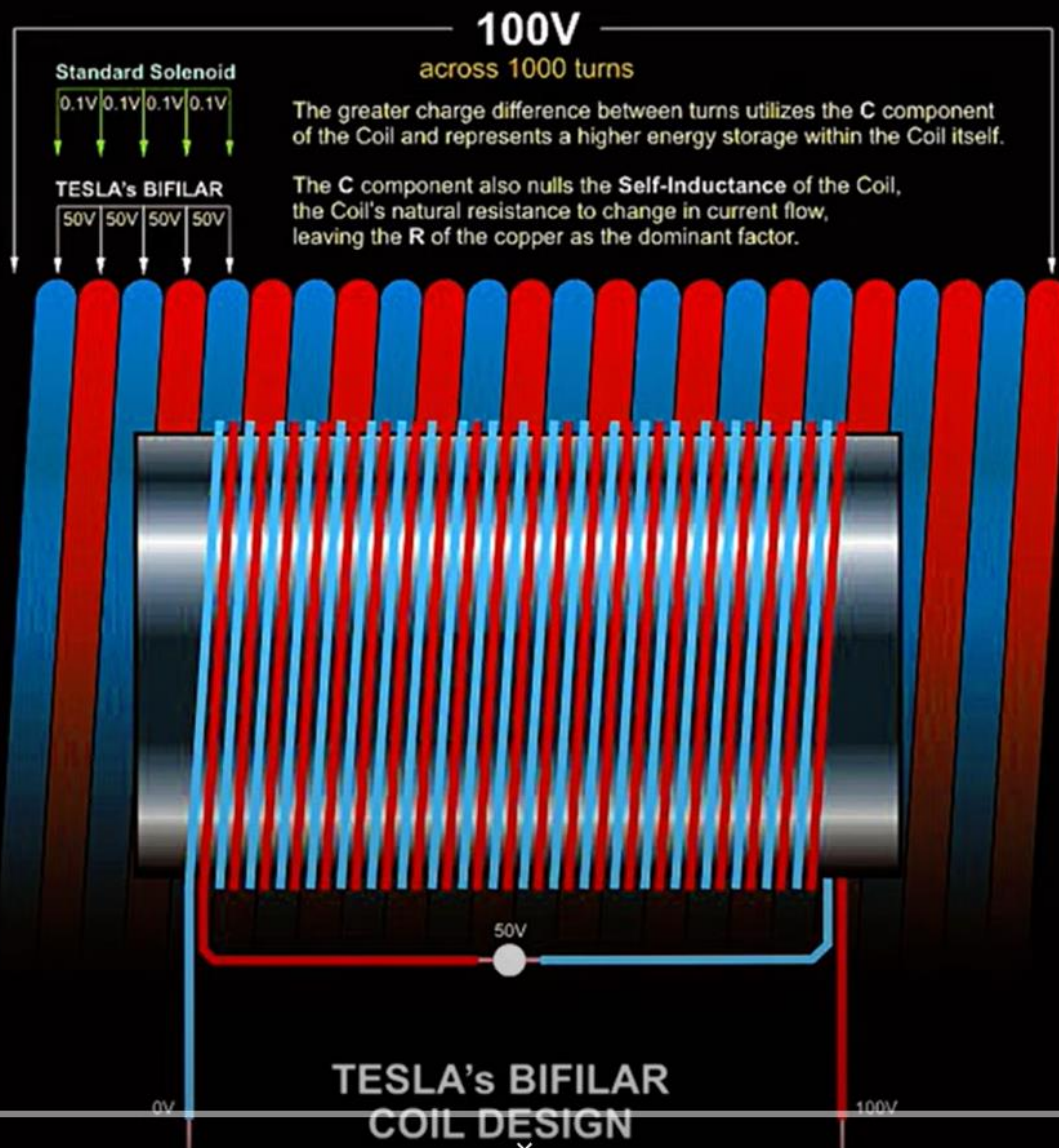
Lenz Law Discussion

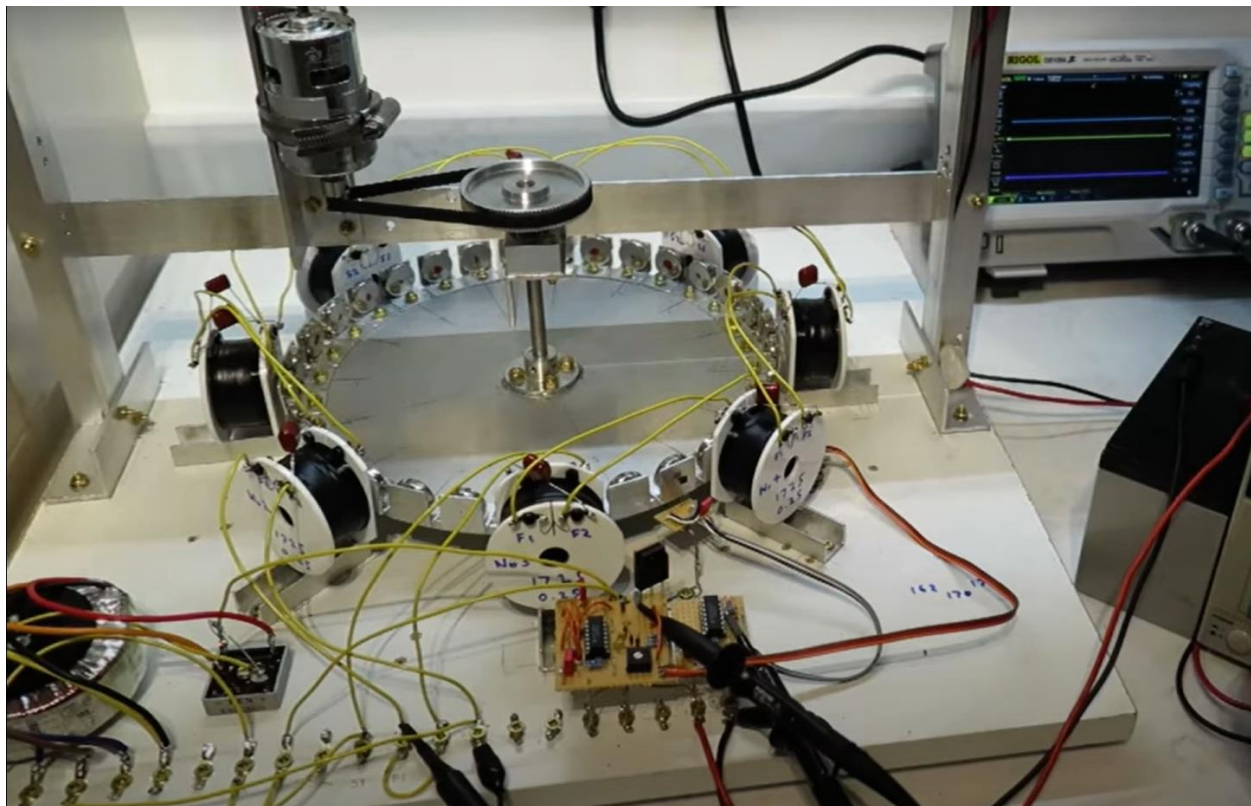
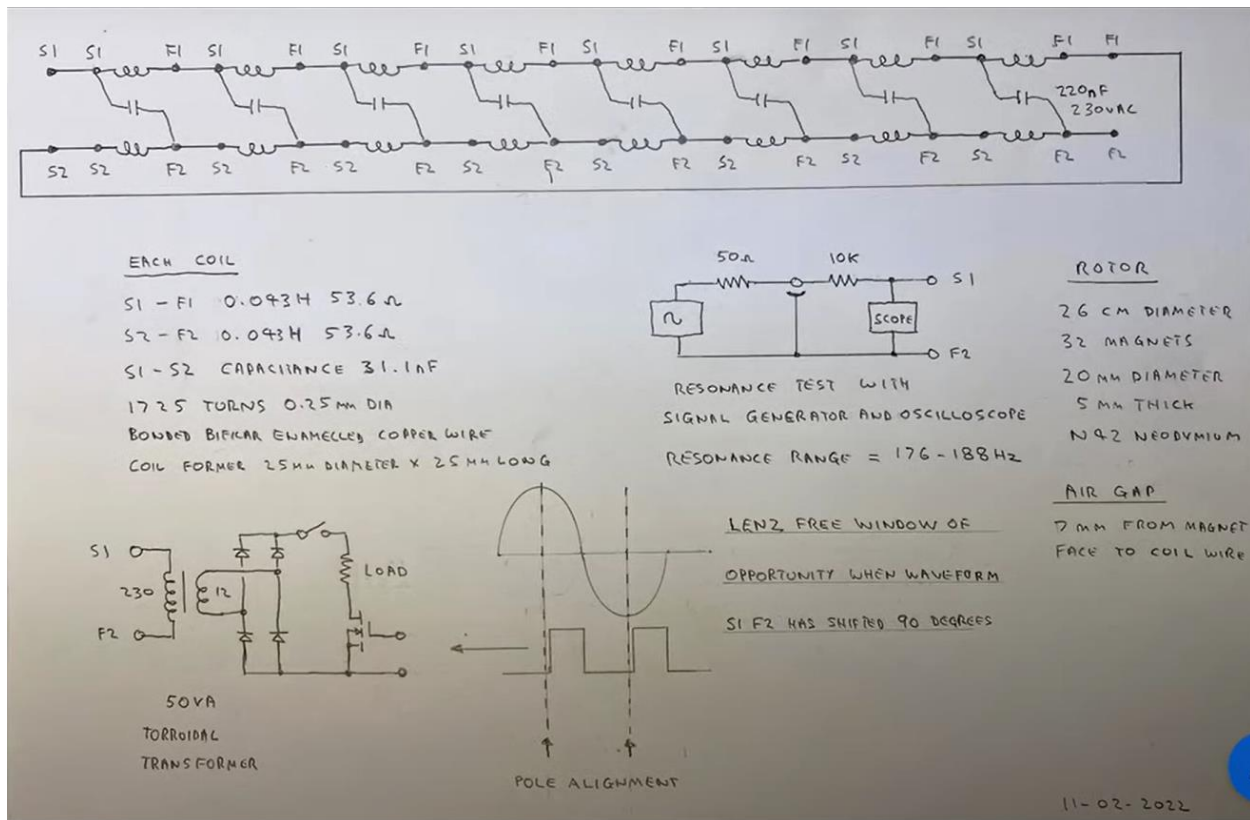
In the diagram below, 3 different conditions are shown for a moving magnet passing a coil with no iron core. On the left, the coil cores are facing the rotor and on the right the coil sides are facing the rotor. On the left the coil core magnetic polarity changes as the rotor magnet sweeps past pole alignment, whereas on the right the coil core magnetic polarity stays the same. These opposing and attracting forces cause the braking effect on the rotor when the coils are carrying current and is responsible for the conservation of energy, (Lenz Law). When the coils are open circuit (unloaded) there is no braking effect.



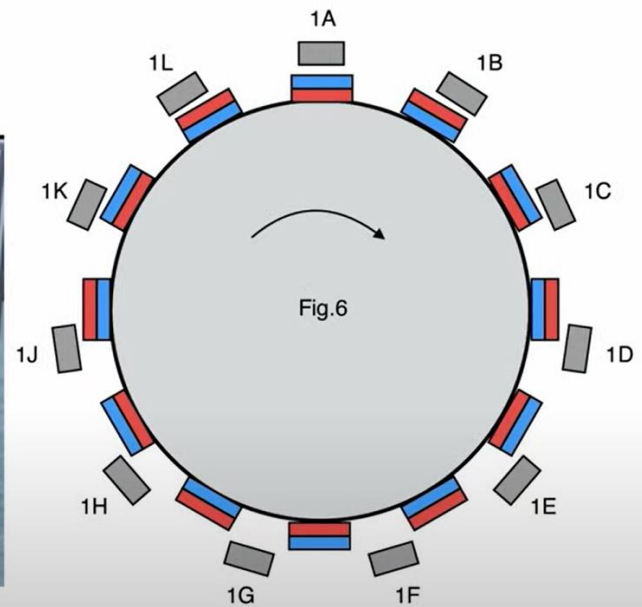
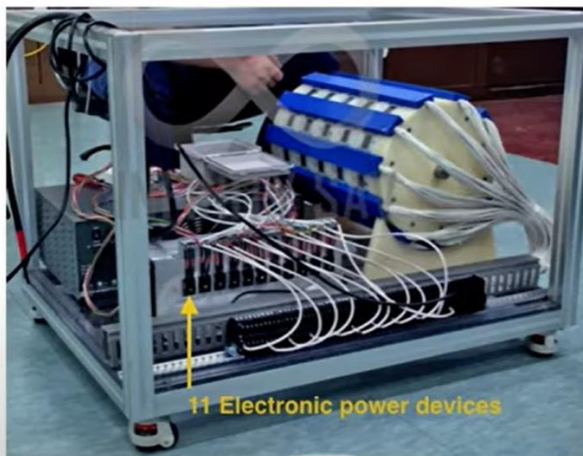
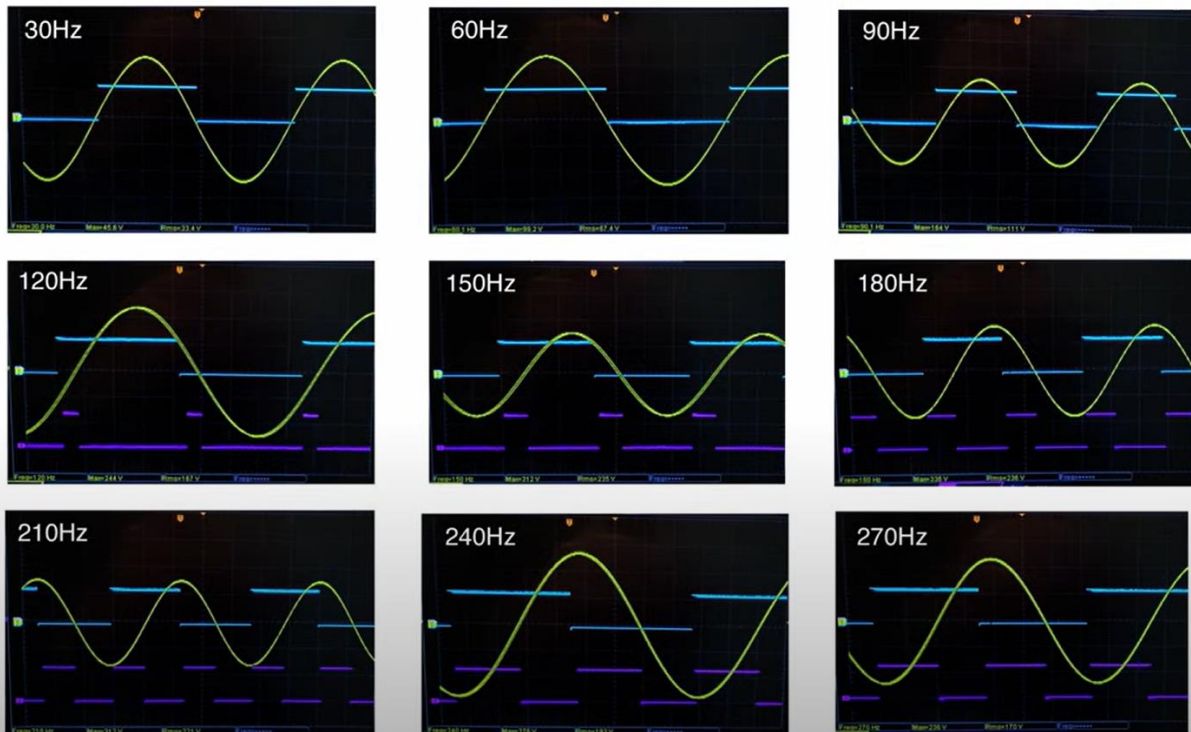
In his patent #512,340, Nikola Tesla explains that a standard coil of 1000 turns with a potential of 100 volts across it will have a difference of 0.1 volt between turns. A similar BIFILAR coil will have a potential of 50 volts between turns. In that the stored energy is a function of the square of the voltages the energy in the BIFILAR will be ...

$50 \text{ squared} / .1 \text{ squared} = 2500 / .01 = 250,000$ times greater than the standard coil





Pole alignment and generated waveform at 30Hz intervals
The vertical edges on the square wave coincide with pole alignment



Transcript of accompanying video

All right, here we are at resonance.

We've now got a shift of 90 degrees.

And here's my little circuit giving me a window of opportunity where we can draw power and Lenz won't have any effect.

In fact, it will assist because the waveform is still positive when core pole alignment when I apply load, it will push the magnet up.

If I were to leave it on for the whole cycle there'd be a broken effect there because I wait until it's gone just past top dead center, it's going to assist.

So, I'm going to put a small 3-watt load on and see what happens.

We got a speed increase this time.

We got good voltage regulation.

It's not flattening it right before.

So, we get good increase and a drop in power.

So, that seems to be the secret to make this thing work.