

## **It is Theoretically Possible to Raise Quality Factor to Infinity by Effectively Eliminating Time as a Separator of Events**

The same mathematical process which spawns the Golden Ratio (as an approximation) can arrange three mutual inductances of a circuit so as to demobilize their waves in time without collapsing them in space. This makes it possible to send and receive these waves among coils of a step-up transformer without engaging duration as a constraint of time. When a trace quantity of voltage is applied (equivalent to environmental amounts on the order of a millionth part of a volt), then this leads to a [torque-induced precession](#) defining the separation of the current phase of electricity from its voltage phase by one-half cycle of oscillations, or  $180^\circ$  ( $\pi$  radians), along with an escalation of Quality Factor reaching towards infinity as its limit. Since the reactionary force of torque is what makes it possible for these Golden-Ratio-Based-Proportions to eliminate time as a constraint, it may be claimed that no Law of Conservation is violated. Rather, the reaction of a torque-force leverages the properties of the Golden Ratio to provide an infinite Q among three mutual inductances arising from three types of magnetism, namely: ferromagnetism, diamagnetism and paramagnetism.

In the alternative, if an ample quantity of voltage had been applied – as is conventionally calculated to sufficiently power a load, then **suppression** of *any overunity* of the [coefficiency of performance](#) (namely: a free-energy gain), **would occur** rather than *appear to occur* (without actually occurring).

No actual gain of energy, nor cessation of time, occurs – rather, the *appearance of a gain* and the *appearance of timelessness* – since the only transformation has been the [reaction of a torque-force creating an illusion](#) of infinite Q.

“Energy lost to resistance” does not apply to a determination of Quality Factor if none of this resistance is in series and all of it is in parallel with the oscillations of a circuit. This condition allows Q to rise without limit resulting in an alteration of our perception of how much energy is required to perform a task.

In other words, the Conservation of Energy is not violated whenever claims of “free energy” misrepresent the situation. Instead, it is accepted (as a fact) that a fixed amount of energy is capable of performing *any amount of work* whenever [compensated by an unlimited range of Quality Factor](#).

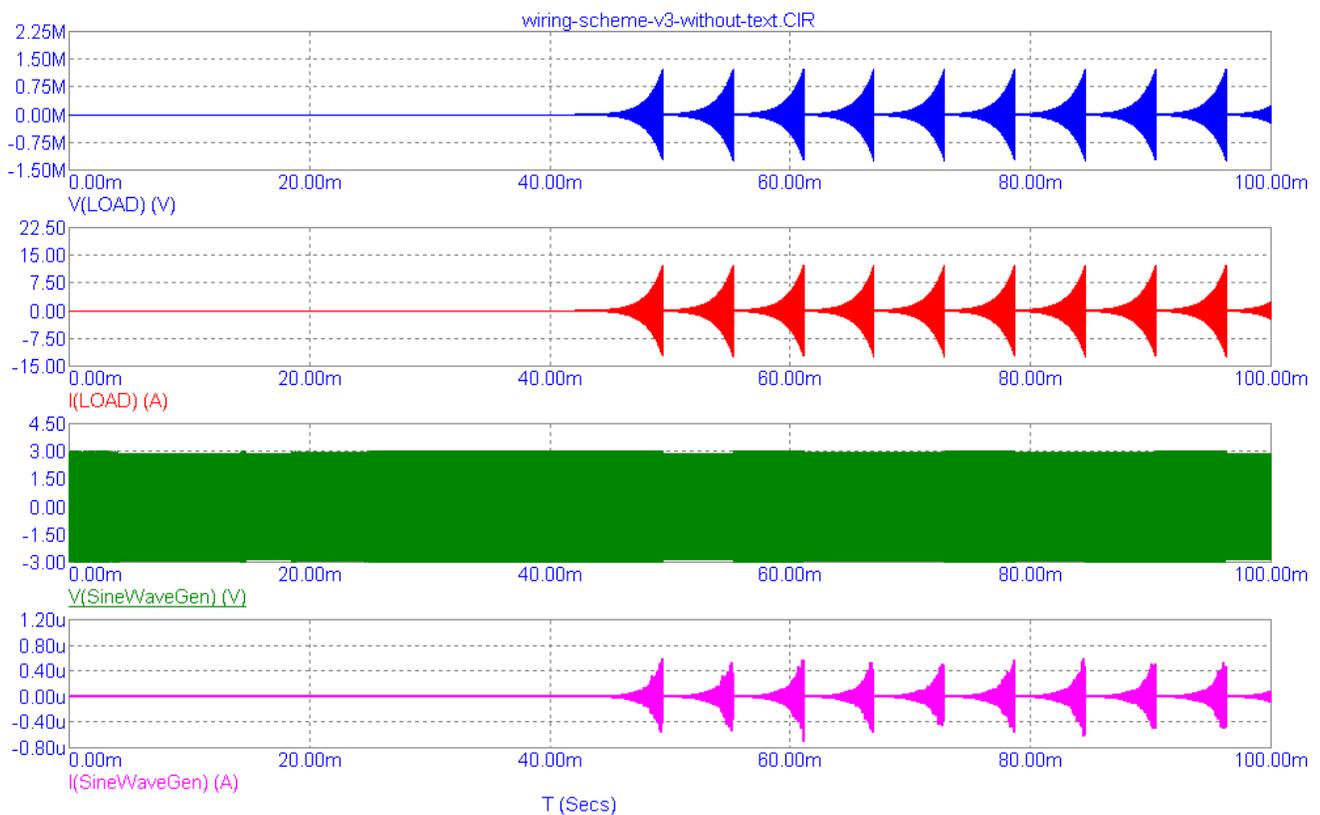
Again...this technique separates the magnetomotive force from the electromotive force by one-half cycle of oscillations compressing the duration of bandwidth towards zero (as a limit) comprising the

definition of Quality Factor.

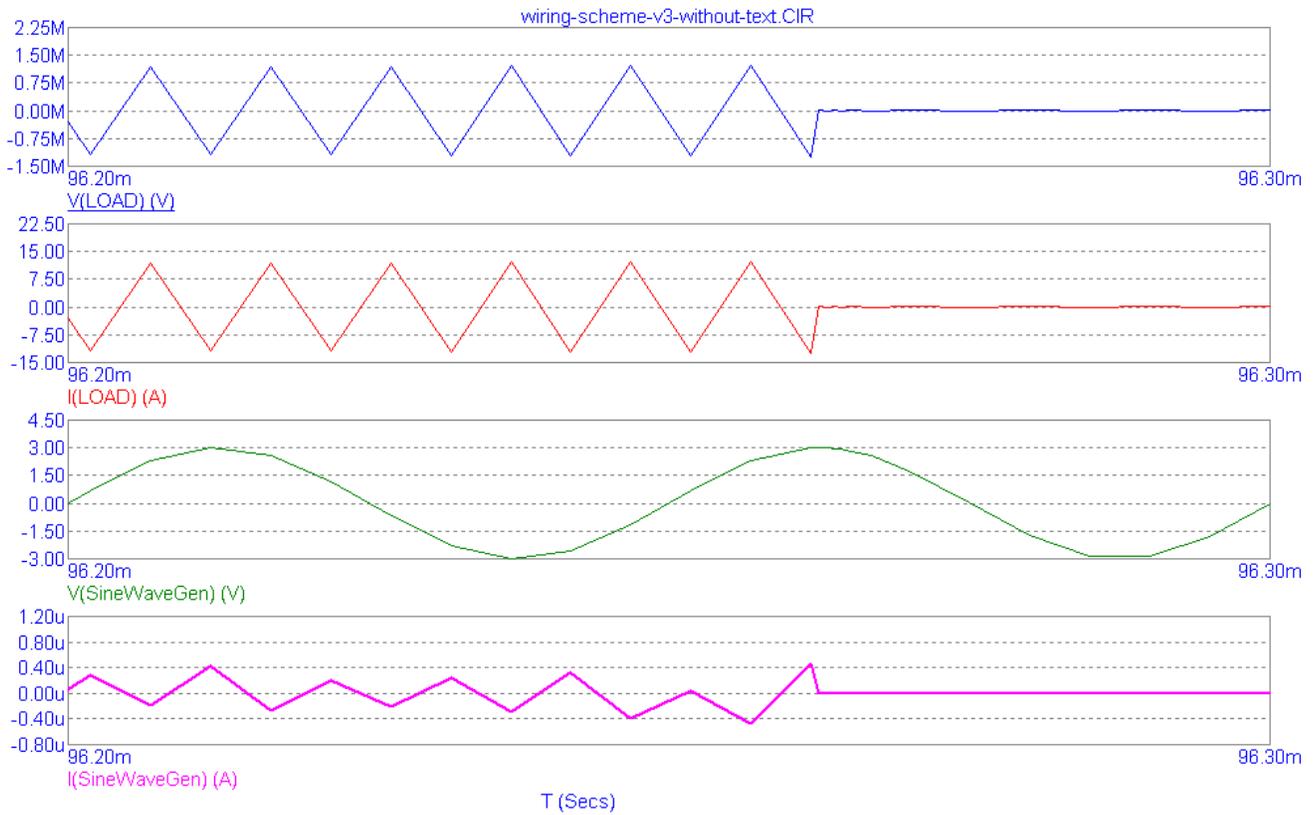
## The Golden Ratio of an Above-Unity Coupling Coefficient among Inductors

The Golden Ratio is a silly thing...it's not necessary to use it. Yet, its mathematical procedures for generating its approximation can be stitched into how we go about choosing a magnetic relationship which couples the magnetic fields surrounding the self-inductance of coils of wire. And...only if we want to, we can try to impose coupling coefficients which are predicated upon the value of the Golden Ratio in an attempt to achieve maximum efficiency. Yet, it's not necessary to use those values. Only the procedures which generate those numeric values are essential to the task of raising the *apparent* coupling (between two or more coils) to above unity.

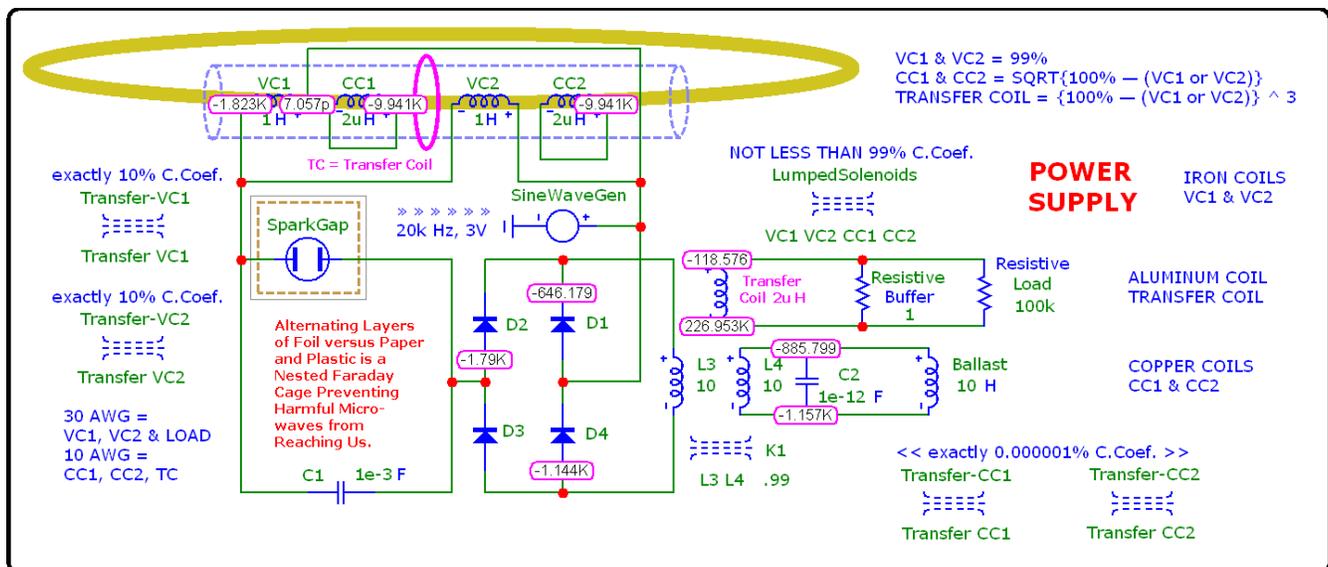
Here is a 100 milli-second run-time of a simulation of an example of a very high Q Factor...



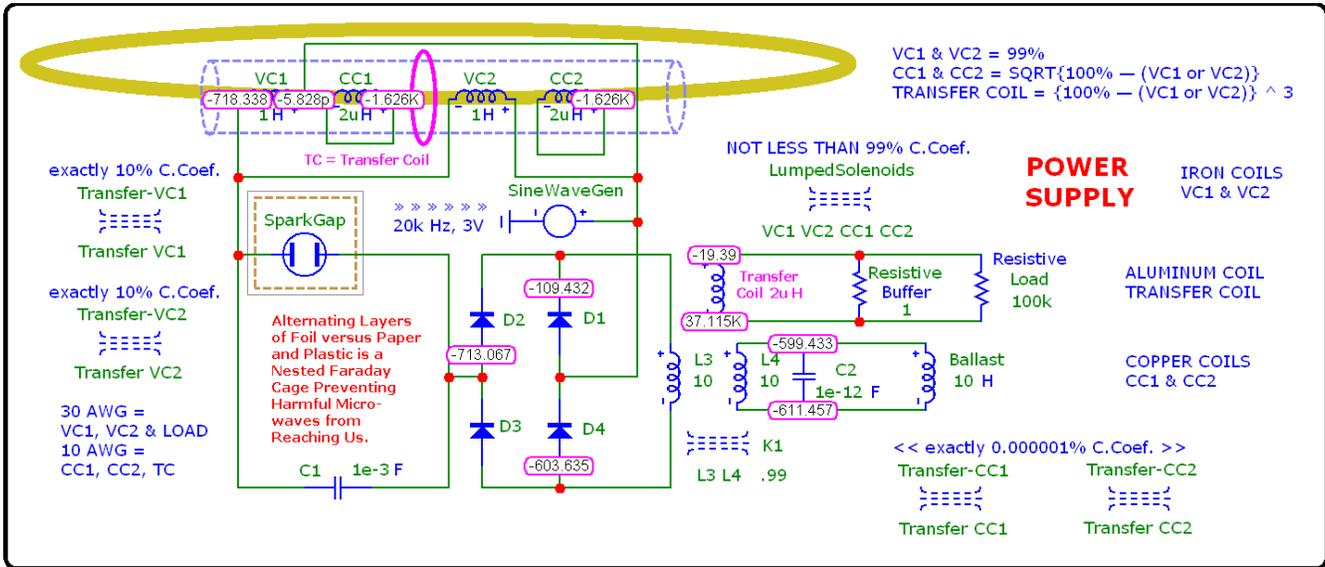
And here is a closeup view...



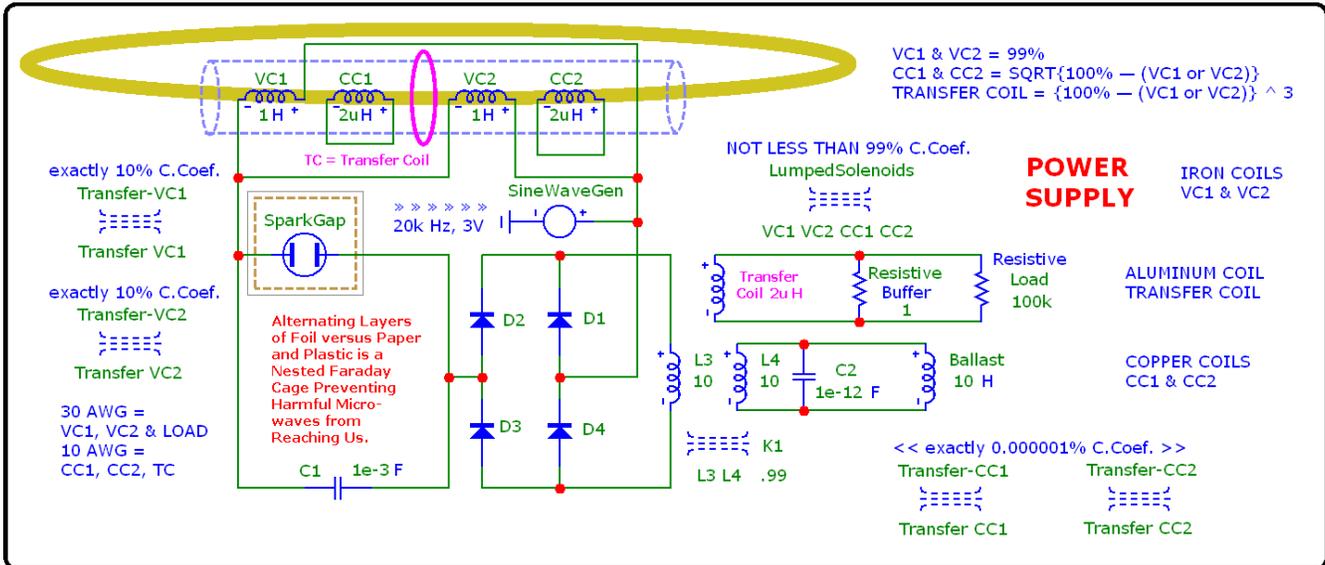
Here are its nodal voltages after 100 milli-seconds...



And, here are its nodal voltages after one second of run-time...



And finally, the unadorned schematic...



The Micro-Cap simulation file for this circuit along with its various screenshots is zipped up here...

<http://is.gd/mixedpowersupply> You can reach me here... [http://vinyasi.info/#contact\\_form](http://vinyasi.info/#contact_form)

For more information, please listen to this recording... <https://ufile.io/fm5h2oyv>