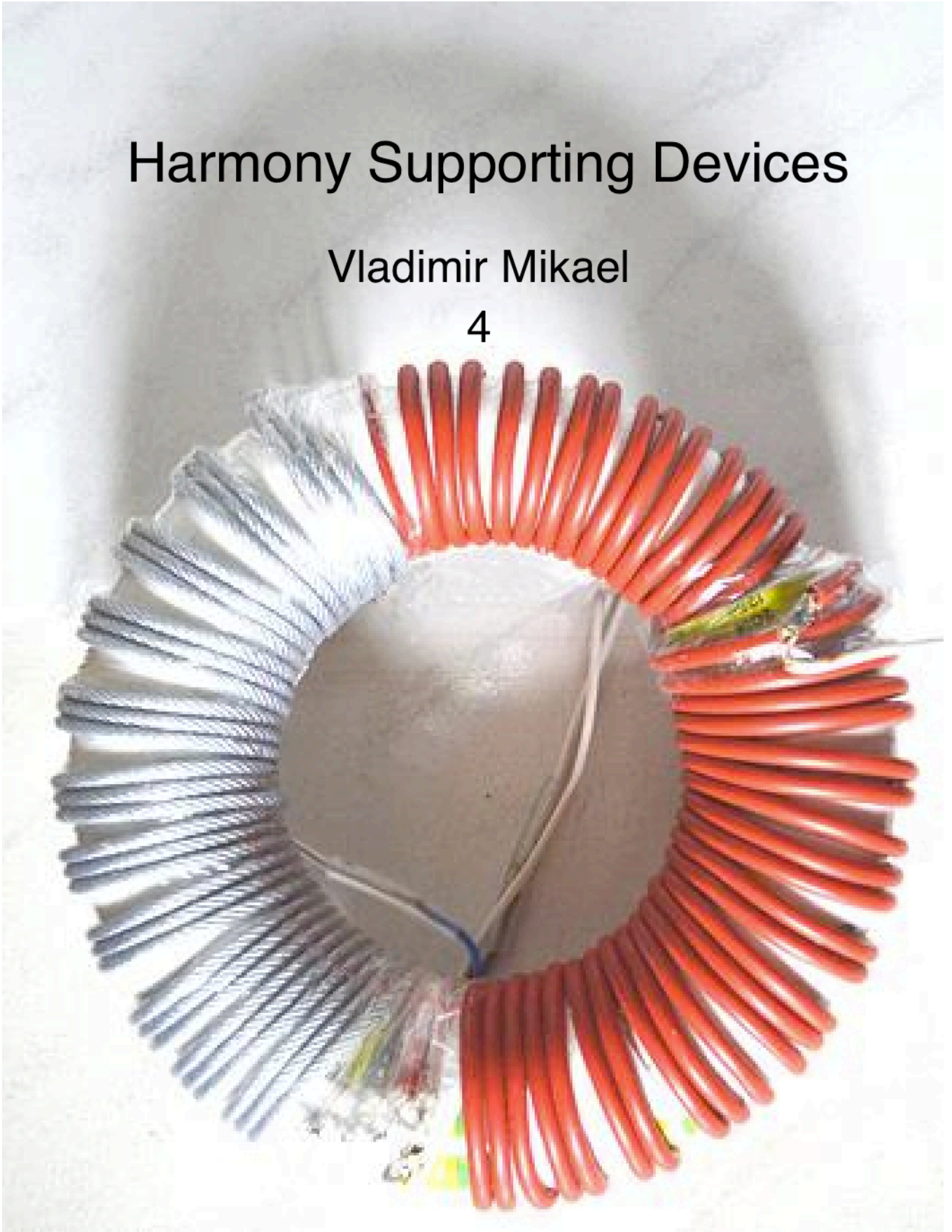


Harmony Supporting Devices

Vladimir Mikael

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Harmony Supporting Devices

Vladimir Mikael, 2015

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АБВ ГДЕ?

Az-Buki-Vedi = АБВ

Bla bla bla bla good? = Glagolje-Dobro-Est? = ГДЕ?

Thanks to everybody who has contributed to allow this booklet to be published and make it available to the worldwide publicity. The aim of information contained in this booklet is to fulfill educating purpose of common aims. In this booklet author continues to explain the strategies about how to make the world to be better, and life easier, just by implementing the methods which are allowing for universal harmony, described in previous serial of booklets, to be matched. The aim of harmonizing with the universe is to avoid any collapse, to recover the lost global balance, and to allow for life to grow and spread allover, due to introducing the missing closed cycles, avoiding producing and accumulating the losses and wastes in general.

Avoiding global collapse could be possible just by implementing high efficient workflows based on simple to understand and easy to implement universal models, which are under fulfilled basic conditions, producing the wins in general instead of wastes, the wins, which are accumulating along the time in eternity, representing therefore the basic of overall prosperity.

Not any special skills are necessary for understanding and implementing the information represented in this book.

For the better world, with love,



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Introduction

We could recently witness a high destructive influence of implemented technology to the environmental surrounding and balance of the whole planet including all subsystems, regardless if alive or not, which are contributing to the planetary content. The causes lie in the historical failures, made by selecting the wrong technology at the beginning of the industrial development, which are inherited and pulled like chronicle illnesses till recently, being protected particularly by censorship of nonsense reasons. This is the story about the great inventor [Nikola Tesla](#), USA citizen of Serb origin, who used to invent numerous inventions, based on resonant winning of energy, being of these reasons extremely efficient, compared to all another inventions, selected for to be implemented on large scale. Most of these patents have been inherited after he died by the Yugoslav government, since King Peter Karadjordjevic used to pay the retirements for many years, till the rest of Tesla's life. At early seventies of the last century, Tito's government proclaimed all patents of Nikola Tesla to be free of charge, thus the license fee free, accordingly to the aims and wishes of inventor's life. Tesla used to express several times, that the real prosperity is going to be achieved when the metaphysical and scientific realm match together. In respect of greatest inventor of all times, Nikola Tesla, we are publishing the serial of short booklets, with intension to explain in simple, easy to understand way, how merging of metaphysical and scientific realm, merging of ancient and new, past and recent, with an aim to optimally achieve the real prosperity in future, could be easily achieved. This future starts now and here.

It is important to understand the scientifically model of eternal pulsating universe, organized in universal fractal structure, like the fixed frame for keeping the energy of higher density at certain positions, rather than at another positions. The bidirectional distribution of energy across the universe, across all fractal levels, in large and small scale, in macro and micro cosmos, is explained briefly in [Universal Fractal Model – The Harmony of Universe](#) booklet. The usage of resonant power in ancient applications for irrigation purposes is explained in [Babylon Tower – Heritage of Atlantis](#). The possible implementations of understanding of the universal fractal model and ancient applications are described in [Harmony Supported Applications](#), like the process and devices modeling in general.

In this booklet, fourth in the serial of booklets, we are going to describe the principles of working of one class of devices, which are not disturbing environmental surrounding, if used properly, but rather contributing with their own vibrations to the overall harmony, on unexpected benefits. This kind of high efficiently devices, of very simple construction, thus easy to be produced and implemented on demand, are representing the basic for implementing the wining strategies, which allow for collecting huge funds, thus avoiding for any collapse, while being in harmony to the Holy Whole, to the universal law, the Love, supporting in doing so the life in general to spread and grow overall.

High efficient devices

Recently projected devices, as well as processes are mostly inefficient because of inherited failure introduced by education systems, worldwide. As engineer of electrical science of bc grade, specialist for electronics and telecommunication, I could remember the lessons about recommended best engineer practices, which are based on general model of developing the new devices and applications, accordingly to introducing the thermodynamics laws. In doing so, it is concerned that the efficiency of the projected system has to be less than one, therefore the optimization consists of trying to achieve the value of efficiency of the system the closest to one the better, with an aim to minimize losses.

This is the mental trap, which has contributed in long term producing the waste globally, of immense impact on the global collapse in general. We should not claim that this is the cause of all problems we are confronted with, but rather being aware of this particular case, which has produced enormous waste worldwide, we are obligated to optimize the education systems, in order to stop producing the global waste of informational, energy, and material goods, which are accumulating along the time.

Let us therefore take closer look to the matter of facts which cause the producing of industrial waste in general, in order to out figure the optimal methods to avoid accumulation of waste, and even though to reverse the process to produce wins instead of to produce the waste – the wins which are going to accumulate along the time instead of waste, also in general.

The law of thermodynamics could be reinterpreted as the law of conserving of energy, which means that the energy could not be neither produced nor destroyed, but rather converted from one kind to another. Furthermore, it is supposed that the conversion process could not be done without some dissipation, which causes the inefficiency of conversion process due to appearance of the certain amount of losses. The conclusion is that all processes, which are lastly the energy converting processes, are of coefficient of efficiency less than one. Although the claim is mostly true, it is not valid in general, but rather only in some class of cases. This means, that although the expression of thermodynamics laws is valid, the interpretation of it could be under certain circumstances not valid.

We just could be aware of superconductivity process, which takes part at absolute zero environmental temperature, thus everywhere across the universe, except within the planetary borders, where the temperature of environment is higher. This is because of missing electrical resistance at the environmental temperatures close to absolute zero. Just bear in mind that the electro-mechanical analogies are always actually, since everything what we can imagine is expression of energy in motion. In the matter of fact, this principle is one of fundamental laws, which contributes to the base of universe.

The matter of fact that the law of conservation of energy is valid only within the subsystems, which are isolated of environmental impacts, is misinterpreted in public scholar systems widely introduced best engineering practices, concluding the necessity to isolate the new developing systems of all environmental impacts, in order to keep the law of conservation of energy within the conditions of validity. This mistake caused producing of enormous waste along too long period of time, worldwide.

We just have to bear in mind that we can't find not a single subsystem, which is isolated from the rest of universe, thus it would be more intelligent to do not even intend to isolate our new devices from environmental impacts, in order to keep validity of energy conservation law, getting in results the efficiency of our devices to be close but less than one, but rather to involve in our energy conversion processes the more environmental energy sources the better, in order to achieve better total efficiency, expressed in term of over unity.

The over unity is just description of results of our new projected optimized device, which is going to produce the win instead of waste, since we would just need to invest some relatively small amount of energy into energy conversion process, in order to get a lot of more energy at the output of our over unity application. In the matter of fact, since it is not about the hocus-pocus preparandus, we have introduced within the energy conversing process of our device additional energy sources of environmental surrounding, to achieve better total score, which then results in seemingly over unity at the output of our device.

Although, we could suppose that every single conversion process of one kind of energy into another involved in total energy amount available at the output of our device is of efficiency slightly lower than one, the ratio of invested and wined energy at the input and at the output, is many folds greater than one. In nature, we could be aware of presence of numerous examples of subsystems, which are based on just described principles. The best example represents the subsystem of human being, which includes numerous utilizations of just described principles, which result in, for example, sparing the energy necessary to be invested for moving and working in general, among the others. We could be aware of two implemented energy sparing principles, of which first is utilizing gravitational force to spare the energy necessary for performing the work and for moving, and another is based on utilizing terrestrial electrical field, directly allowing consumption of energy by the particular organs in resonant way. Feel free to read about this subject in more details in [Universal Fractal Model – The Harmony of Universe](#) booklet.

If we would introduce the self-sustained principle, based on closed loop real time feedback process, which controls the timing and intensity level, providing the matching of own vibrations of device with vibrations of environmental surrounding, thus the whole planet Earth, in result we are going to get devices of very high efficiency, which are completely matching in overall harmony of universe. In this way, our technology is not going to disturb the harmony, but rather to support it significantly. The technology should supportively serve to the life and harmony in general, without to be replacement of the natural expressions of local and global harmony, such as for example in the case of the [resonant landscape network](#), which consists of human made buildings compound within the relief of the Crust, as resonant expression of self-vibrations of the planet. In this particularly case the human made buildings are not replacement of the resonant landscape, but rather contributing within the total resonant network increasing the intensity of focused electrical field within their resonant forms, such as expressed in legend about the columns of Atlas, accordingly to Greece mythology. Just remember that the name of Atlas means shorter form of Art-Lands, easier to pronounce, pointed toward legendary Atlantis civilization, obviously closely related to the angels of element of water, Undines, well known as mermaids, our high intelligent relatives, supporters and ancestors. Of these reasons we should respect them more than recently, regardless to the matter of fact that they are slightly different than we are. We should be aware that human beings are telepaths natively, therefore should not be afraid to communicate in this way. The far I'm informed, recently is telepathy unfortunately equalized with

mental illness, so called psychotic attack, in official psychiatry, which is neglecting existence of telepathy in general.

However, being aware of native capabilities to communicate telepathically among each other, but also among the beings of extraterrestrial origin, so called angels, is enough to lower the non-natural caused fear of getting mad, obviously abused of being expert reasons, of small group of people, which intention is to preserve exclusive rights to be general representatives, translators of overall communication between the Earth's and Heaven's beings. This destructive tradition of monopolization has to be avoided in general, because of disturbing natural flow of information-energy-matter unity across the universe. Just bear in mind that all kinds of monopolizations in general are products of tolerance toward the parasitic artificial grafted cuckoo species, which are general causes of mismatching the harmony to the whole. Thus, instead to fight among each other, polluted with cuckoo syndrome, it would be advisable to remove efficiently all parasitic cuckoo species, instead to remove the humanity, or to reduce the number of human beings globally, since the human beings are capable for universal harmony, love and serving the life, rather than artificial cuckoo species, which are amok runners hostage keepers.

Let's go out of mental traps such like general models based on avalanche effects, which produce damages such as in case of chain reaction technology, in the light of presence in time-space now and here. The explosive Big Bang theory introduced to explain the universality of the high demolishing chain reaction, is nothing else than cheap replacement of implosion based apple-man model famous from ancient times, the fundament of universe, the stairways to Heavens. In the matter of fact it is about the standing waves, which are representing the basic principle of the Whole Universe, being the fixed frame in which the energy is captured in resonant implosive way, distributed across the Whole eternal living pulsating intelligent supreme being we are particles of - the Universe.

This realm is clarified not only in modern science, in awareness of high grade of similarity among different scale levels of global scaling, but also in metaphysical expressions such as famous Hermes law, the above is the same as below, which describes not only physical realm, but rather the matter of fact that, the planet Earth is only one particle of Universe, thus of all united Heavens.

This realm is also expressed in popular song of Lead Zeppelin rock band [*The Stairways to Heavens*](#). Then, some clever guys have tried to censor this ancient knowledge, the basic of Universe. Is it intelligent or is it stupid?

Recently, it is widely introduced the avalanche model of pyramidal shape, blind resonance force without any feedback, expressed in hierarchical chain of blind executors of commands, which more or less secretly produce disaster worldwide, accumulating the waste in general in drop-by-drop style. The waste oriented in secrecy implemented wrong traditional avalanche model has been tried to be excused with nonsense Big Bang theory and has resulted with high demolishing chain reaction technology, which has been tried to be represented as universal. Just bear in mind that nuclear explosion based on blind avalanche chain reaction could take place only within the environmental surrounding of matter, needing the molecules of matter to expand in demolishing chain avalanche destructive resonant explosion, therefore could never take place in vacuum environmental surrounding such as in outer space.

Instead of pyramidal model build from the top below, in chain reaction avalanche style, which is disaster and waste oriented, implementing the implosive universal fractal model, Avalon (affal-on

= apple-man), which is just another description of standing waves is wins oriented. The far the waste caused by chain reaction model is accumulated along the time and history, the far would the wins accumulated in case of implementing of the universal fractal model in our future-now technology.

There is no reason to keep the wrong, demolishing and waste oriented traditions, but rather to recognize them as illness, and try to find the sources of this global illness in order to remove it, to reveal the universal harmony and to perform high efficiently global healing. In our particular case, the planet Earth is attacked by hostage keeping artificial grafted cuckoo species, which are neither of human nor of animal origin, neither of Earth nor of Heavens origin, but rather these beasts of black-holes behaviors, which destroy even the light, are of out-of-harmony and out-of-order origin, neither from Earth, nor from Heavens – from twilight zone, just like it is described in numerous international legends and treasures.

Now, we have put the light on basic aspects and reasons why we should implement the winning, high efficient devices, which are optimized to swing along with the environmental surrounding, matching the overall harmony and getting the sufficient energy of universal origin, utilizing regulated resonant power along with introducing the closed loop to control it. Deploying and organizing such devices in fractal structures of higher order, we're going to increase their efficiency significantly, without to mismatch the overall harmony.

Modeling the winning processes and devices in general is described in more details in [*Harmony Supported Applications*](#) booklet, which you could get at my Internet sites. At this place we are going to describe the collection of devices, developed on ideas level, which are universal applicable to match the harmony, to produce the wins, which could be collected along the time and implemented widely of commonwealth aims.

Energy conversion devices

In general all devices are energy converting devices, but there is the wide class of devices which primary aim is to convert thus to generate the energy. This class of devices is going to be presented in the next captures, since there is need for introducing energy conversion transition globally, based on climatic changes and global collapse. It is well known, that implementing fission-based technology globally causes mismatching of global balance of CO2 household, which in turn produces the overheating effect, with global catastrophes in result, which leads toward the global collapse of life in general. Of these reasons, we as human beings, united with universal angel forces, of Heavens origins, are obligated to take care about revealing the mismatched universal harmony, and preventing the global life to collapse.

In the serial of short booklets, we intend to represent the new age way of thinking, based on ancient universal holistic way of thinking, so called global thinking, which represents the way to reveal and preserve the revealed universal harmony long term. Along the time, implementing wrong avalanche models, of blind hierarchical organizations, people started to think structural without to take care about the Whole. This is in general wrong, because of producing disaster due to intentional dividing the Whole in parts, which are concurrent to each another, resulting in demolishing instead of unifying, thus contributing together within overall harmony. Therefore, intention is to introduce merging of ancient and scientifically, modern way of thinking in resonant way, achieving the enormous increasing of efficiency in general. In doing so, matching of terrestrial and extraterrestrial universal aims is going to be achieved simultaneously.

In general we could claim that if we want to achieve the high efficiency of our energy converters devices, we would need to utilize additional energy sources to our original energy converting system. Let us at this place out figure, how could we concretely and practically introduce additional energy sources into our energy converting systems, with the aim to increase the total efficiency of our energy converting applications in result. We could significantly optimize hydropower plants, introducing universal fractal model, and real-time closed loop feedback, along with additional environmental energy sources, which all together are going to contribute in total results.

The convenient additional energy sources in fluid based energy converters could be implemented for instance by

- adding swirling to the fluid to get additional kinetic energy into the convenient energy converting systems,
- by lowering the boiling point of water within the pot of increased pressure within, which is widely used in steam energy converters,
- using diverse gravitational energy convertors,
- introducing resonant power due to implementing regulated feedback,

and so on.

For better understanding, let us illustrate just listed principles on few examples. The first on this purpose could be one of convenient representatives of the big class of fuel-less energy converting devices, the reversible hydropower plant as combination of the convenient hydropower generators, and high efficiently water pumps, used to establish the closed loop feedback, allowing

for high efficiently energy converting system, which produces the wins instead of wastes based on losses.

We are going to explain at this place the principles necessary to understand how the energy conversing process is working, just in so many details, which are necessary to highlight the difference between recently widely introduced power plants, and boosted, high efficiently, over unity energy conversion systems.

High efficiently bladeless turbine

Nikola Tesla's bladeless disk-stack turbine, invented at 1901, US patent granted at 1913 is of very high efficiency due to missing blades. The [Tesla turbine](#) is genially simple. Rotational movement is achieved by friction force among the molecules of driving fluid and molecules of material of which disks consist, which is based on adhesion attraction between molecules of different kinds. The turbine has only one moving part – the rotor, which consists of stack of disks, mounted on the shaft, close to each another, in order to increase the effective surface of the disks. The fluid inlet in shape of narrow channel is placed at the outer surface of the pneumatic case, to allow the fluid stream to flow tangential toward the profile of the disks-stake. In this way the speeding up of the rotor is achieved without any need for blades, which increases the efficiency caused by less losses, compared to the turbine based on blades or propeller, which are slowing down the rotation in one half of cycle, since the resistance appears due to movement of the blades against the fluid swirl direction in the half of the cycle of rotation. The shaft is mounted within the pneumatic case using high-speed bearings. The number of revolving per minute is very high, which depends on fluid used for driving the turbine, up to 10,000 rpms in working conditions, in case of using compressed air, and about 3,000 rpms in case of using the water. The fluid is swirling along the disks surfaces following the spiral shaped pathway, from inlet on the outer side of disks, toward the shaft in their centers, along which are drilled the outlet opens. Furthermore, we are intending to introduce additional energy from environmental surrounding into our energy converting subsystems in order to get more total available energy at the output. On this purpose we're going to implement swirling air accelerator in form of standard snail inlet channel, which decreases in cross sections surface along the channel, toward the inlet into the turbine case. This is going to significantly increase the kinetic energy of the air inflow mass, due to speeding up the airflow in implosive swirling way.

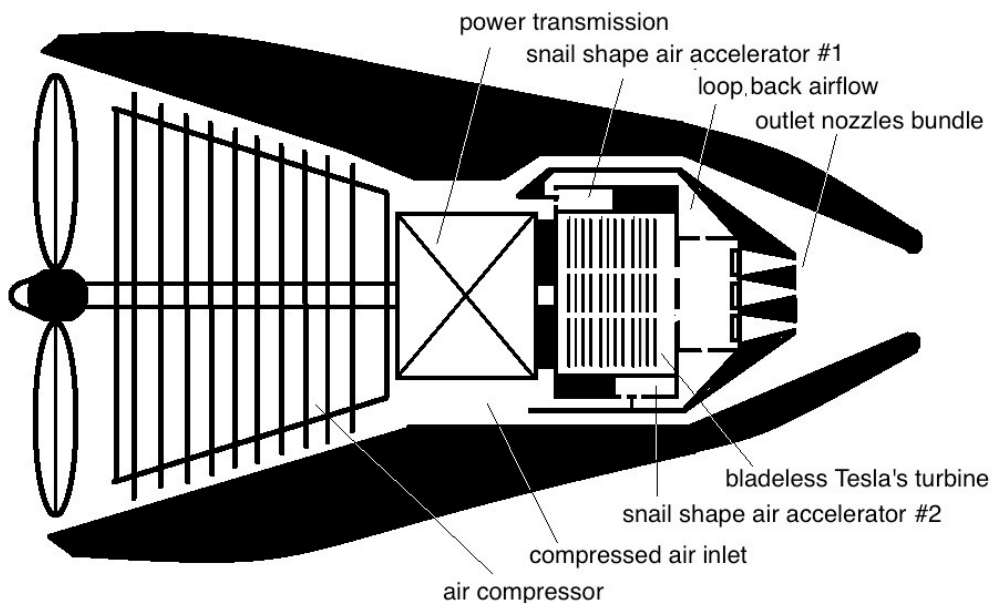
Introducing the closed loop within our system, we are going to achieve even better results. In the matter of fact this is essential for getting the high efficient energy conversion system. The much higher efficiency of the bladeless turbine is going to be achieved by introducing the closed loop of airflow along with resonance force. The whole air mass, which is flowing into the turbine-motor through the snail shaped accelerator, is going to be exhausted at the turbines outlet, then it is going to be looped back toward the inlet into the snail shaped accelerator. The join between the loopback pipe and the snail shaped accelerator is achieved using the simplest jet-nozzle, which consists of two axial-symmetric placed within each another conic pipes, joined together at their bright ends, with drilled holes around the longest circumference of the outer pipe. The loopback pipe is mounted on the brighter side of the jet-nozzle, since the narrow side of the nozzle is mounted to the inlet of the airflow accelerator. Adding this simple part to the loopback subsystem is going to allow for introducing additional air mass flow from environmental surrounding due to suction process, which is then going to takes part in speeding up the turbine. In doing so, the need for compressed air, which is also introduced nearby the closed loop jet-nozzle at the airflow accelerators inlet, from the output of the external air-compressor, is going to be minimized as well, thus the energy needed for producing sufficient quantity of compressed air is going to be spared. The additional air mass introduced into the turbine using the jet-nozzle as integral part of loopback system, is going to increase the inner pressure within the pneumatic case of the turbine, therefore it would be necessary to implement appropriate size of security overpressure valves in order to avoid the explosion of the turbines case.

Since all rotating motor, generator, turbine devices are representing oscillating devices, we are going to get the maximal power transmission if we would succeed to match the size of the rotating parts of oscillating devices, to get such frequency at working speed, which resonantly matches the self-vibrations of planet Earth. In matching case, we are going to receive additional energy inflow within our energy convertor, from higher order of fractal structure, implementing the resonant force, which could result in many folds greater energy output than expected. On this purpose, all rotating parts of the system should match the size and weight, following the rule of keeping the harmony with our planet, as the gateway toward the whole universe. The simplest way to match it is to keep the measures in steps of $\frac{1}{4}$ of meter, or even of $1/10^{\text{th}}$ of meter in certain cases. The optimal results are going to be achieved by comparing the measurement results of particular prototype applications. For instance the disks stack of diameter of $1/10^{\text{th}}$ of meter matches in harmonic way the circumference of half of meter in five turns on axes. This simple fact could be involved in our plans for developing the devices, which are going to contribute in overall harmony with their own oscillations. In this way we could get the extremely efficiently turbine-motor of multipurpose usage. Although, the range of applications is very wide, we should be aware of disadvantages, which are related to the high speed of revolving the rotor on axes, such as damaging effect of decentering on axes, which could at high speed produce the resonant parasitic vibration of immense disturbing character. The high rotational speed could also make the motors of such kind, driven by compressed air, not available for vehicle applications, which are exposed to strong external vibrations. In any case, this issue could be also solvable, thus would need the special attention to be solved, to avoid some damages. Using this kind of turbine in fuel-less turbo-prop engine systems for low speed aircraft seems to be ideal, since the air pressure is already presented behind the propeller, thus the loopback could easily be established. Convenient turbo-prop engines, are spearing the fuel in similar way, which could be optimized by combining already presented air compressor and bladeless turbine, achieving even fuel-less mode of work, at expense of possible lowering of power, thus performances such like speed of aircraft, but enormously increasing the flight range. On the other hand, this seems to be ideal solution for converting electrical energy, i. e. airflow stream from the air compressor into rotational mechanical energy, especially for [stationary solutions](#), and to replace numerous electrical motors, spearing in doing so the bill for electricity.

Boosting the flight range of propeller aircraft

It would be possible to introduce the propeller driven aircraft engine similar to turbo-prop engine, increasing enough the overall aircraft efficiency by replacing the fuel driven turbine with fuel-less compressed air driven bladeless turbine. On this purpose, we would need to introduce optimal airflow accelerating system, using standard on-board air compressor, the constitutive part of jet turbine, which drives the bladeless fuel-less turbine, along with the loopback nozzle-jet system introduced with the aim to increase the power of the engine significantly, sucking additional air from environmental surrounding into the turbine on need.

Already existing turbo-prop engine could work with very few or even without any fuel, after taking on. This operational mode is lowering the power thus, speed down the aircraft, sparing on the other hand the fuel and significantly improving for the range of operation, depends of kind of aircraft. It would match at the first place light and middle aircraft, capable to fly even without any engine, as seals, using only the air circulation in environmental surrounding. Introducing compressed air driven high-speed bladeless Tesla turbine with snail accelerator and closed loop airflow, along with appropriate power transmission is going to significantly improve for aircraft power and overall performance allowing simultaneously for theoretically unlimited operational range.



The propeller and air compressor are already parts of standard jet turbine. Additional parts are power transmission and compressed air driven high-speed bladeless Tesla turbine with introduced airflow in the closed loop. Power transmission should allow for constant bladeless turbine speed, for relatively wide range of propellers rpms at crusaders speed of the aircraft. The power transmission system should be of high efficiency, having fewer losses in form of dissipation of heat. The best choice could be achieved by selecting a radial hydraulic power transmission system, which consists of numerous radial ordered linear hydraulic subsystems, which are all successive translating lower to higher speed rate, in direction of airflow within the jet engine, which is opposite to the direction of the power. However, the air is going to be heated after

passing the air compressor, which is then additionally going to heat the power transmission system, which also dissipate the power and produce the heat. Therefore, the solution could consists of building the power transmission system resistive on high temperatures, or to lower the air pressure, building special kind of air compressor, which is not going to compress the air so far to overheat, but rather to keep it cooler. We just should be aware of the matter of fact that standard air compressors used in jet engines are preheating the air up to 600 degrees of Celsius scale. This would be perhaps too much for our power transmission system to withstand. The lowering of the air compression level accordingly to the need to keep the compressed air temperature cool, could be compensate using additional energy sources such as introducing of swirling of the air to increase the kinetic energy, as well as closed loop airflow to increase the pressure within the turbine, thus the resulted output power.

High-speed bladeless turbine has built-in double snail shaped air accelerator, which allows for introducing additional kinetic energy due to swirling thus, speeding up the airflow just before the air inlet into the pneumatic turbine case. The whole air mass taken into the turbine, which flows through the compressed air inlets is going to flow out of the rotor chamber, passing through the outlet pressure chamber, which represents controlled airflow distributor. One part of the total air mass exhausted from disks-stack-chamber is going to be looped back on need toward the air inlets into the snail shaped air accelerators, since another part of the total air mass exhausted from rotor-chamber into the outlet pressure chamber is going to be accelerated, passing through the bundle of outlet nozzles, and then exhausted along with the sucked side-stream airflow of the jet engine. In this way we have introduced the fractal model to amplify the propulsion airstream, since the bundles of the nozzles are placed axial symmetric within the outer jet engine case. The air loopback joins to the snail shaped accelerators inlets could be of simple jet-nozzles kind, which would allow for introducing additional air mass into the turbine from environmental surrounding, allowing for additional power. The airflow at all outlets from the outlet pressure chamber is controlled automatically using appropriate regulated valves, in order to inshore that pressure within the turbine chambers is never going to cross over maximal allowed threshold. Furthermore, the overpressure valves have to be implemented within the turbine of security reasons. You could [read more](#) about developing process on numerous examples at online presentation.

Here described propulsion system, or similar derived of it, could be for shore used as engine of relatively small aircraft, such as these which weight is less then or equal to one tone. Maybe, the propulsion system could be even scaled up and could even replace the recently wide used jet engines. The main reason why it is important lies in the matter of fact that, we are actually situated within the global catastrophe caused by wrong selected, worldwide implemented energy-converting systems, and process models, among the others. Therefore, it is clear that we should turn from fuel energy converting systems, on fuel-less energy converting systems. In doing so, we are going to produce wins instead of wastes, thus the wins are going to be accumulated along the time instead of wastes, which we could recently witness worldwide. Just bear in mind that it is impossible to make any local win, at expense of global losses. This, obviously wide used wrong model, based on aims for producing welfare for several people at limited areas, is causing the global catastrophe based on accumulation of wastes in general. This could be illustrated with the example of cleaning an own garden, collecting the garbage and throwing it to the neighbor's garden, or in the oceans. This is definitely not intelligent to saving your own ass at expense of the rest of universe. This is amok running!

The real cause of disaster is far deeper and older. It is not nested within the human nature, but rather within the fauna, as we are informed by our ancestors and carrying within our genetic database. We have to wake up and to recognize the cause of illnesses in parasitic artificial grafted numerous cuckoo species, which are cancelling the global life in general. These parasitic high destructive species perform the global disaster interfering and misguiding humanity, due to implementing psychopathic mafia methodology among the humanity. We are obligated, as human to protect life on Earth, and to fight together with united angels troops, against the mean pollution of the Earth, performed by amok running, disaster making cuckoo family members species. To do so, we just need to medicate the globe against cuckoo parasites, performing the [Global-Healing](#). This would be the winners' combination.

There is no place for fear that these kind of fuel-less engines are going to spread out of control and in this way to be concurrent to fuel engines. It is in so far ridiculous since the wins bringing system couldn't ever be concurrent to any waste bringing system, while the energy converting applications, which need any form of fuel are in general waste producing and furthermore, this waste accumulates along the time. If I'd be asked I would let the production and implementation of fuel-less systems, simultaneously introducing some kind of tax, depends on the kind of energy convertor, of it purpose and so on. In case of fuel-less vehicles in general, every vehicle could get an own ID, in order that the GPS tracing could be implemented, similar to tachometer, thus the height of amount to be paid could be determined accordingly to the length of the route, for instance. In doing so, the collecting model is not gong to differ at all, from existing collecting model based on need for fuel. The only difference lies in collecting the wins based on the absence of needs for producing, transporting, and distributing the fuel in general, which is going to cause reducing the fuel production, which is in the matter of fact our aim, in order to lower the overall pollution. It is very clear that fuel production companies have had something against reducing their importance to the global impact. Nobody would complain, if everything would be OK, but it is obviously not the case. It is ridiculous to keep some system on the top above, which is demolishing the life in general, causing global catastrophe, and canceling the life at all. There is really nothing intelligent behind this amok running business.

Boosting the reversible hydropower plants

Convenient reversible hydropower plants are gravity force converters, which are converting the potential energy of water mass accumulated at higher altitudes, such as lakes on mountains, drained by the water springs and rivers of the highlands, into electrical energy. The water mass of these natural water tanks is then used to drain the turbines of the power generators, which are situated at the foot of the hills or mountains slopes. The available power depends on available water capacity along with available water head, which represents the conventional way of converting gravitational into electrical energy.

In seasons reach with water the electrical energy is going to be generated over the need, thus the same turbines are used in inverse mode of work to serve as water pumps, elevating the water back along the pathway, upwards until the accumulations lake, situated on the top of the hill above the water head. Although, only approximately three quarter of total amount of water volume could be pumped back using the energy amount, generated with the full quantity of water, the elevated water mass is going to be used along the dry period of year, covering in this way, particularly the needs for electrical energy along the dry seasons. In spite of high losses, the system is recently widely used.

Although the feedback is established, the closed loop is not established, since the real-time loopback is missing. This is, along the presence of high losses based on inefficiency of the water pump, the main reason of presence of very high overall losses of this kind of reversible hydropower systems, in opposite of advertising.

Thus, the optimization could be introduced at multiple steps and levels. Our optimization with the aim to boost the total performance of power plants is going to be achieved in introducing:

- fractal structure
- real time loopback
- additional environmental energy sources
- high efficiently water pump

In doing so, we are going to provide the conditions to get high reliable, scalable, fractal based, thus on need easily extendable reversible hydropower plants, which are going to generate clean fuel-less electrical energy, with minimal needs for maintenance thus, fast justified on investment convenient energy conversion systems. Although, we are capable to build even better thus, more efficient energy converting systems then described, there is not any reason against of introducing at least some of here suggested power plants, because of standard and cheap equipment, which is already presented and available worldwide. Furthermore, the costs of such power plant could be far lower then costs for standard reversible hydropower plant of the same power, and opposed of standard, the fractal based power plant could be build sequentially, and even self-sustained, accumulating the funds by reselling the energy along the time and investing into enhancing the power plant on demand.

Let us explain step by step the meaning of single requirements. Instead of one giant water pump-turbine generator pear, we are intending to introduce numerous smaller subsystems merged together to build one big power plant. Furthermore, all subsystems are intended to be the same,

thus to consist of the same kinds of contributing devices and substructures, in order to allow for easy to make extension, to simplify maintenance, and to lower the total price.

Introducing the high efficiently over unity water pump, we are going to be capable to allow for real-time loopback, and to get in result more generated energy at the output, by converting the gravitational energy into kinetically energy of the turbine, in order to get the additionally energy amount necessary to invest into the system to allow for pumping back the water upwards, keeping the circular water flow running all the time long.

On this purpose, Tesla's bladeless disks-stack turbine described in previous chapter could be ideal choice for high efficient water pump, because of very high efficiency due to missing blades, along with extreme simplicity. Rotational movement is achieved by friction force among the molecules of driving fluid and molecules of material of which disks consist, which is based on adhesion attraction between molecules of different materials. The turbine has only one moving part – the rotor, which consists of stack of disks, mounted on the shaft, close to each another, in order to increase the effective surface of the disks. The fluid inlet is in shape of narrow channel, placed at the outer surface of the pneumatic turbines case, to allow the fluid stream to flow tangential toward the profile of the disks-stake. In this way the speeding up is achieved without any need for blades, which increases the efficiency upon less losses, compared to blades or propeller turbine, which are slowing down the rotation in one half of cycle, since the blades resistance appear due to movement of the blades against the fluid swirl direction in the half of the cycle of rotation.

The shaft is mounted into the pneumatic case using high-speed bearings. The number of revolving per minute is very high, which depends on fluid used to drive the turbine, up to 10,000 rpms in working conditions, in case of using compressed air, and approximately 3,000 rpms in case of using the water to drain the turbine. The fluid is swirling along the disks surfaces following the spiral shape pathway, from inlet on the outer side of disks, toward the shaft in their centers, along which are drilled the outlets opens.

Furthermore, we are intending to introduce additional energy from environmental surrounding into our energy converting subsystems in order to get more total available energy at the output. On this purpose we're going to implement swirling accelerators of the fluid in both cases, in case of water pumps air inflow, as well as in case of water flow pathway, which drains the turbine. In the case of the air acceleration, we're implementing standard snail inlet channel, which decrease in surface along the channel, toward the inlet into the rotor case. This is going to significantly increase the kinetic energy of the fluid inflow mas, due to speeding up the fluid-flow in implosive swirling way. In case of waterway downstream, which drains the turbine-generator, we could introduce additional kinetic energy in similar way, reshaping the water pipe in order to match the snail shape along the water pathway downstream. The swirling of the water should be supported additionally introducing appropriate spiral shape structures along the pipe, such as channels optimally build along the inner wall of the pipe, to allow for swirling. Furthermore, the outlet nozzle should also be of such kind to allow for optimal swirling and maximal water flow.

Next, we're going to introduce the closed loops within our subsystems, to achieve even better results. In the matter of fact this is essential for getting the high efficient energy conversion system. There are two closed loops built in within our energy converting system, of which first concerns the cycling of water stream flow, since another one concerns the airstream cycle flow within the water pumps turbine-motor. The cycling of water is going to be allowed by introducing the high efficiently water pump, which is going to be capable to pump the water upwards to the

top of the hill, in needed volume and speed for just the part of total energy generated at the output of the power generator, necessary to be invested on this purpose. This, on the first glance illogical fact is achievable upon introducing additional energy sources into our system.

The high efficiency of the water pump is going to be achieved in introducing the closed loop of airflow along with resonance force. All available air mass, which is flowing into the turbine-motor through the snail shape accelerator, is going to be exhausted at the turbine outlet, then looped back toward the inlet into the snail shaped accelerator and introduced again. The join between the loopback pipe and the snail shaped accelerator is achieved using the simplest jet-nozzle, which consists of two axial-symmetric placed within each another conic pipes, joined together at their bright ends, with drilled holes around the longest circumference of the outer pipe. The loopback pipe is mounted on the brighter side of the jet-nozzle, since the narrow side of the nozzle is joined to the inlet of the airflow accelerator. Adding this simple device is going to allow for introducing additional air mass from environmental surrounding due to suction process, to take part within the speeding up of the turbine. In doing so, the need for compressed air, which is also introduced nearby the closed loop jet-nozzle at the airflow accelerators inlet from the output of the external air-compressor is going to be minimized as well, thus the energy needed for produce sufficient compressed air is going to be spared.

Since all rotating devices such as motors, generators, turbines are representing oscillating devices we are going to get the maximal power transmission if we would succeed to match the size of the rotating parts of oscillating devices, to get such frequency at working speed, which resonantly matches the self-vibrations of planet Earth. In matching case, we are going to receive additional energy inflow within our energy convertor, from higher fractal structure, implementing the resonant force, which could result in many folds grater energy output then expected. On this purpose, all rotating parts of the system should match the size and weight following the rule of keeping the overall harmony. The simplest way to match it is to keep the measures in steps of $\frac{1}{4}$ of meter, or even of $1/10^{\text{th}}$ of meter in certain cases.

In this extremely simple way, we have get enough additional energy, necessary to establish our closed loop water stream, which would allow for generating sufficient electrical energy at the output of the system, upon the water head and additional kinetically energy introduced into the system due to speeding-up the water flow, implementing the swirling of the downstream water.

The water mass introduced in such system is constant, since implemented closed loop allows for cycling always the same water volume. Thus, we would need to fill the water from the lake on the top of the hill only once - initially. The initial potential energy of the water head could be enough to start the system if we would include relatively small water tank located above the water cycling pathway.

Generated power of such reversible power generator is limited by the capabilities and efficiency of the water-pump, depends on maximal size, which could be utilized in accordance to the available materials of which consists the rotor. In Tesla's time, the quality of materials was not high enough to fulfill the high performances needs of high speed spinning of the stack-disks rotor, which caused demolishing of the bladeless turbine disks of relatively long diameter. Recently, we have available enough high quality materials, in order to could build relatively big size turbines, of very high efficiency, thus of very high power.

Multiplying such energy converting systems, using the same slope of the hill, we are going to get multiple result of the available total power. Depends of the height of the hill, and available surface of the slopes, it would be possible to get a lot of more total power from our reversible hydropower plants, much more then it would be available using recently conventional reversible power plants.

The matter of fact that, the whole energy converting system is of fractal nature, simplify the extensibility, which could be examined whenever the need for this exists, just enhancing the system by adding the needed number of new units on demand. The advantage of the fractal system leis in the matter of fact that, need for many similar units, would mean the possibility for introducing the serial production, thus the final price is going to be lower. The same is valid for maintenance, which could be implemented successively, particularly, and serially which would allow for lowering the total maintenance price.

Although, we are aware of the matter of fact that, recently the numerous energy converting systems could be used, which are even better optimized then just described one, the highest value of described energy converted system consists in easy to understand processes of energy conversions, which could be, once understood, simply re-implemented in numerous similar applications. Regardless of this matter of fact, the described system could be successfully implemented worldwide, based on the simple fact that, it is winning producing system, and furthermore the wins are going to be accumulated along the time, instead of the wastes, which are characterizing recently wide used reversible hydropower and another power plants.

Boosting the water steam power plants

In very simple way we could boost already existing power plants, which are utilizing the heat energy to get sufficient water steam to supply the water steam turbine, which converts water steam pressure stream into the rotational mechanical power, which then drives the magnetic generator in order to get the electrical power at its output.

In convenient wide spread heat energy conversion systems, we would need to invest some fuel and to burn it in order to produce the heat energy, then to transform the generated heat energy in standard way to electrical energy. The standard way of heat energy conversion consists of:

- converting the heat energy in water steam stream under the pressure
- converting the pressure steam stream into the rotational motion using water steam turbine, and implementing water cycling closed loop, using always the same water mass
- converting the rotational motion into electrical power using standard electric generators

In the matter of fact, this is the steam-machine, without steam losses. Maybe not everybody is aware of the matter of fact that, all recently wide used heat energy convertors or power plants are nothing else but standard steam-machines. The magic is hidden behind the matter of fact, which is well known to everybody who has used to cook the soup, tee, coffee or similar, that, the far the pot is covered, we would need far less time to boil the water, or far less energy to boil the water for the same time as it would be needed in the case of non covered pot. Therefore, by cooking our soup, the far the water is boiling, we could reduce needed energy allowing for process of boiling the water to keep going on. By simple covering the pot, we are going to spare the energy. Further development represents the pressure pot, which is even more efficient in sparing the energy, upon the matter of fact that, the boiling point of the water is going to decrease with increasing the pressure within the pot. The far the pressure pot starts to release the stem-stream, we could significantly reduce the heat energy without to disturb the process of steam streaming to keep going on.

We could boost our power plant based on water steam, just by introducing one additional energy loopback and electrical heaters. After the water in our boiler starts to boil, the stream of steam starts to be released, and the turbine starts to speedup, we could decrease the electrical energy amount, necessary for driving the water heater, keeping simultaneously the boiling process to go on. Depends on the maximal allowed pressure threshold of the pot, and implemented valves, the need for electrical energy amount necessary to keep the boiling process running, is going to be determined. We could, then, just simple disclose the extern energy source and introduce the closed loop by simple connecting our water heater to the output of electrical generator. In doing so, we're going to establish the fuel-less energy generating working mode, which could run until the time for maintenance arrived, which is regularly to be made every 20 years or even longer.

The total power available at the output of such power generator is going to be reduced for about 10 to 20% for supplying the water heater, depends on pressure withstanding of the pressure pot, and for injecting condensed water back into the pressure pot, closing the water cycling loop in doing so. We could also improve for the overall efficiency of our power plant just by replacing the jet-steam turbine with another kind. Jet steam turbines recently wide in use are the kind of blade turbines, having efficiency of 60 till 75%. Replacing the blade jet steam turbine with bladeless

disks-stack Tesla's steam turbine could boost the overall performance of the power plant, since the bladeless steam turbine has efficiency of over 90%. We are going to show in this work, that the efficiency of our energy converting system based on high-speed bladeless Tesla turbine could cross far over 100%.

Just to clarify, the reason why in publicity the chaotic information about the efficiency of Tesla turbine are to find in over-mas of diverse measurement results, lies in the matter of fact that, this subject represents the break-through invention toward implementation of fuel-less energy conversion systems. Obviously, waste producing censorship as heritage of fear and concurrency fight, based on ridiculous stupidity which is intended to be called might, is still present, although the eon of losses and dumps is over. These rudimentary remains of nonsense, falsified-success based, wide implemented principles of disaster causing, waste collecting, thus polluting the surrounding environment in general, must be recognized as illness and healed, thus replaced urgently by wins oriented models, described here among the others subjects, since this global illness is caused by attack of parasitic cuckoo species in over mas. Not the high intelligent mammals species, are fault but rather cuckoo artificial grafted parasites, the real cause of global disaster, since it is obviously that their impact on humanity, leads to global disaster due to mismatching the overall harmony, being incapable for love. Just to reiterate one more time, the cuckoo families are exception, the special case of parasitic species, which are hostage keeping and amok running, present as numerous on the first sight different species, which all share the same DNA key sequence. Obviously, that cuckoo syndrome when affect human, or another specie, change the behaviors of hostage, making him similar to attacker. The most affected people are blended by might, ambitions, gold, control, punishing, demolishing, terrifying, killing, keeping hostages, and running amok. The good news is that this disease is simple to heal, using high selective wide range anti-parasites medication based on inverse DNA key sequence of cuckoo genome, applied globally. FYI the legendary green slimy stone eater, who lives underground, causes the rock-failures and spitting fire, is nothing else but artificial produced bacteria of cuckoo family, which produce the mineral oil – crud oil, which is definitely useless, along with organic diesel, product of people ill of cuckoo syndrome. They have not to be blamed and punished, but rather isolated and healed, thus turned back to serve the life and harmony.

The additional power could be achieved by introducing the closed loop for the steam stream, leading particularly exhausted steam back to the inlet using the jet-nozzle and involving the environmental air within the process of speeding up the turbine, similar as in case of recently used jet-steam turbines. Also some shorter snail shaped steam and air fluid mixture accelerator could be used, similar as in the case of using the compressed air for driving the turbine. In doing so, we're going to get even a lot of more power at output of the turbine as it was in case of using the jet-steam turbine, for the same pressure and quantity of the water steam stream. The question remains if the same electric power generator could be used after replacing the steam turbine, since the bladeless turbine is of much higher working speed then jet-steam turbine. Introducing appropriate power transmission system could solve this issue, but the matter of fact remains that, the available mechanical power at the turbine output is going to be far higher then the rated maximal power of electric power generator. Therefore, introducing appropriate electric power generator could be advisable to close optimization process, which could be realized in steps, to keep particular investment amount lower. Thus, in the first step the power generator could remain the same, turbine should be replaced and appropriate sized power transmission should be introduced. In this case the total power of the power plant remains the same. In next step of optimization, the total power of power plant could be increased on need, replacing the power generators to match the maximal turbines power. The total output power, which could be

achieved for the same Tesla turbine is up to eight folds higher than available power of the jet-steam turbine. This means that estimated maximal power of boosted power plant using the same pressure pot, which could be achieved, is up to eight folds greater than the maximal available power of non-optimized power plant. The wins based on such optimization could be exactly as high as the power boost ratio.

Keeping the mass and size of moving components of our power converting system in quarter, half, three quarter, and one meter as well as of kilogram, is going to allow for additional power conversion, introducing the power consumption of higher fractal order, matching harmonically resonant swinging of planet Earth, using the planet as resonant gateway toward the Whole Universe. Since the universal energy source is, from our point of view, of non-limited power, we should think about how to regulate the positive feedback of our closed loop steam stream subsystem, which allows for additional power, to avoid the damaging by matching the resonant case. The self-limited system could be automated using some simple controlling electronics, which is going to regulate the valves in steam stream loopback branch, keeping the output power constantly. In addition, we should avoid mechanical vibrations regarding relatively high spinning speed of turbine-generator to avoid resonant damages just by introducing standard mechanical damping system.

Implementing described optimization, on relatively low investment need, it would be possible to accommodate all existing nuclear power plants, crude oil power plants, as well as organic mass power plants to work in closed loop in fuel-less working mode, accumulating the wins along the time the far they are running, thus long, long time. Furthermore, the waste accumulation is going to be significantly reduced in general, thus the overall industrial system is going to be optimized, along with achieving the highest wins in history.

The reason for necessity to destroy the global life resources in order to get rich is in this way removed. The real reason for introducing the global disaster was hidden behind this simple nonsense, and this is illness, dear ladies and gentleman, illness of cuckoo syndrome, which is to find in all structures which serve the might, such as information agencies for instance, accordingly to the well known method to slightly accommodate the reports in order to better match the needs of mighty reporters and mighty non-intelligent manipulators who are purchasing these self destructive waste producing services.

All global wins based on total destruction such as warfare cartel, fuel industry cartel, pharmaceutical cartel, drugs cartel, prostitution cartel, human victims offer cartel, gambling cartel, mafia cartel and the like, which producing the suffering and waste in general, which accumulate along the time, destroying the overall harmony, are only just the small particle of the real wins which could be achieved by global energy transition and introduction of fuel-less energy converting systems. Just bear in mind the BTU energy needs for energy worldwide and you are going to get, where are hidden endless wins, just in front of our faces. Since it is not possible to achieve any kind of win at account of the rest of the globe, such as in case of warfare, which is producing a lot of more damages than wins, in ratio which is much higher than 100, it is not advisable to introduce such non-intelligence self destructivity. It is wide spread global cuckoo syndrome illness, which is necessary to be removed performing global-healing, in order to keep the life on Earth to grow and spread.

Furthermore, this is evidence that might and intelligence are always in contrary to each another. There is nothing intelligent in running amok, in keeping hostages, in imitating the parasitic cuckoo

family species properties, since this is the hidden lord who proclaimed long time ago himself to be only god, who insists on children to be killed, as part of service to him. Isn't it the property of cuckoo?

Therefore, not the human beings, neither nor the mammal species in general are fault, being capable for overall harmony, but rather cuckoo parasites, which are never capable for harmony, but rather for total destruction. What the capability? Instead of to reduce or even to remove the humanity and numerous species capable to live in harmony with each other and the rest of universe, wouldn't be advisable to remove all these parasitic species globally using the DNA key sequence, which these on the first glance numerous different artificial grafted, high poisonous, destructive species are sharing among each other?

Instead of to fight among each other for might isn't it more intelligent to fight the real enemy, the cause of overall disaster? Removing the parasitic species globally, we are going to remove their amok running, hostage keeping grafters, not the creators but rather degenerators, who are impacting the human beings tragically, forcing their victims to imitate them, pushing them in front to execute their commands like the dogs, being incapable to withstand their guidance based on cheap radionics technology abused for influence the will power of target person, producing just disaster. All of these parasitic species, non-capable to take care of their offspring, the cause of all illnesses, must be removed completely, the faster that better, using high selectively medicament, applied globally. We have nothing to loose in our fight to defend the global life, with aim to reveal the overall harmony based on life, love, and prosperity.



Don Key Hotkey song

Once upon a time when I use to be young
I've got the book Don Key Hotkey as present
But I disliked it
It doesn't match me at all
This guy Donkey Hotkey was OK
I liked him he was hero - knight
Then suddenly he got mad
Attacked the windmill
With the stretched spear like a maniac
Crash-landed in front of the door
And I've cried cause I was sad
It was definitely not the book for children
Cause no very happy-end
I disliked San Chobancbez
He was suspicious to me
But I loved the windmills
They were fascinated
And remained beautiful for me
Till recently



The wind power plants are extremely inefficient, since the propeller efficiency amounts approximately 65%. Furthermore, wind power plant impact to the ecological environment is not acceptable, since low frequency propeller noise is not in harmony with planetary vibrations, thus the animals are disturbed. Landscape is terrible disturbed by numerous wind power plants... The political success to spread reversible power sources is valuable and could be reused for next power generator kinds, which are much better since they are matching overall needs.

Direct energy conversion

Since we are living within the ocean of energy, which we call the Universe, situated at the ground surface, the conductive layer of global capacitor, charged with free electrons, and salt water ions, we could be capable to convert the universal energy directly, without to discharge the ground, thus without to lower the energy of global capacitor. Recently, we could be aware of wide used numerous inventions based on direct conversion of the ground electricity into another kind of energy, or into electrical energy of common purpose. These processes are leading to discharging the global capacitor, thus to decrease the electrical charge of crust and ionosphere correspondingly, which in turns decreases the density of energy-matter of Crust. The result is global disaster expressed in growing of the surface of devastating landscapes, increasing the seismic activities, and causing global catastrophe in general, which results finally in canceling the life on Earth. One example of such devices, which are very frequently and widely in use represents microwave oven, which high voltage dc circuit is pulling within itself the free electrons from the Crust, through the ground lead, at which 6 kV pulses of 50 Hz are pulsating, in order to provide converting of the electrical energy into electromagnetics radiation. Due to many millions of ovens used worldwide, the energy of the Crust is discharged, which produce global damages. The solution is very simple, one high voltage node have to be electrically insulated from the case of device, thus separated from the ground lead.

Being aware of these background information, we should avoid further development of such devices, which are discharging the Crust, and simultaneously develop such power devices, which are recharging the Crust and increasing the energy, thus matter density of the planetary Ground. We are going to go back on this subject later. What we could do, without to demolish the balance is to develop such energy converting systems, which are going to directly convert the energy from environmental surrounding energy field. In doing so, we are going to connect to, from our point of view, practically infinite source of energy, Universal battery.

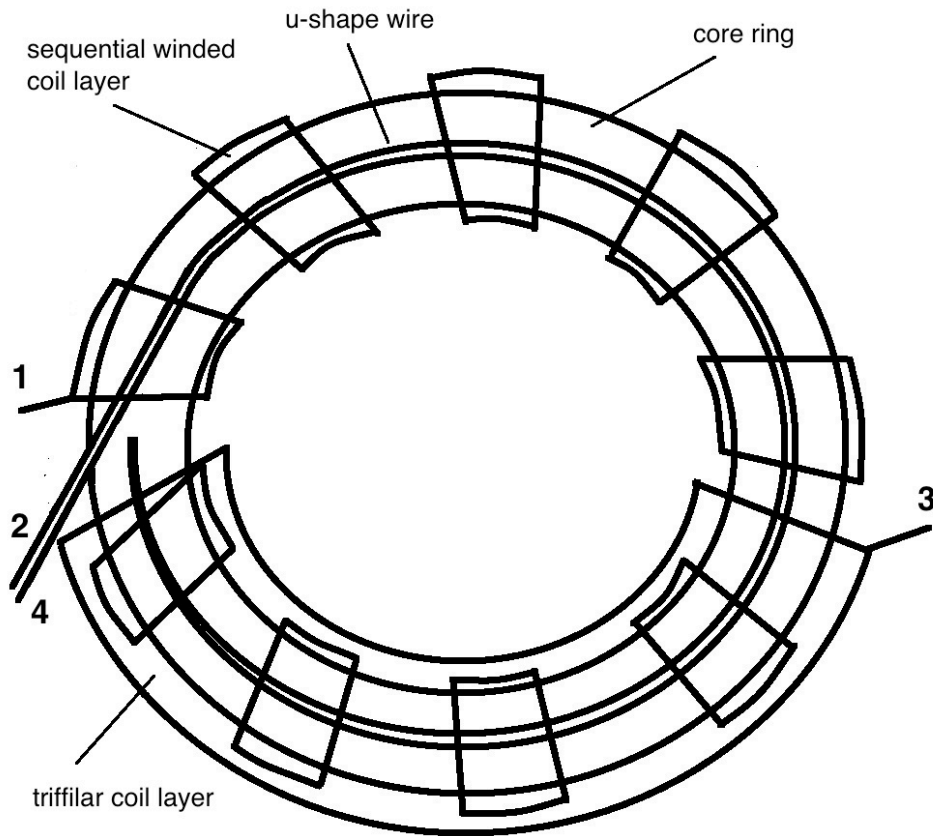
Natural principles we could use are resonance power and [universal fractal model](#) with built in real-time feedback. This means that, we should develop and use the global monitoring, thus controlling system on this purpose, controlling in real-time the developing process, as well as spreading of direct energy conversing power plants. In doing so, nothing could go wrong. The principle of working of direct energy converting devices differ not from already described energy convertors, based on real-time closed loop, or positive feedback with built in controlled intensity and time line process. Furthermore, universal fractal model could be used for both implementation process, as well as positioning the power plants, in Fang Shui style, bearing always in mind the global aspect nearby the local needs. Just to reiterate, Fang Shui is ancient Chinese traditional knowledgebase, which serves to matching the planetary resonance and keeping the harmony, both locally and globally.

What we intend to do is to develop and install the power plant network across the globe, which is going to fulfill all our needs for energy. This power plant network should be completely in harmony with global oscillations, optimized on its impact toward the environmental surrounding, being of these reasons life supportive in general. The basic principle of direct convertors is fusion based generating of free electrons, which increases the intensity of electric current at the output of pulsed converter resonant circuit. We should bear in mind that generating process of free electrons at the ground surface is natural process. In general, the energy supply of planet Earth

originates mostly of solar radiation, or more general expressed of cosmic radiation. Therefore, discharging the Crust, thus global capacitor, is disturbing the energy relationships in Solar system, causing the planet to slow down, among the others. Concerning that it is well known to an average reader that smallest material particle electron consists of spin and contra-spin, which are fused together in resonant conditions, building the smallest stable material particle at the ground surface. In the matter of fact, the two voltage vortexes of same intensity, and of opposite directions, are spinning in vacuum, thus oscillating at very high frequencies, coted in fixed universal resonant fractal frame, building under stable conditions the smallest material particle, carrier of free charge, the free electron. Understanding of these background information, is going to help us to easily understand the principal of fusing of the generated electric field vortexes, under the matching harmonically conditions with Earth's resonant self-oscillations.

Our direct energy converting device, pulsing the high voltage along the u-shaped conductive lead, is generating the spin and contra-spin electromagnetic vortexes at certain distance of each another, which are going to be merged within the resonator, selected to harmonically matches the Earth's self-oscillations. The higher pulse frequency the more generated electrons per second, thus the higher efficiency of converting device. What we have to know is that resonator is nothing else but simple coil, of certain length of wire, which matches the quarter, half, three quarter, one or better expressed the integer product of quarter of longitudinal wave length of planetary resonant oscillations. In this case, if we concern that the resonant frequency of planet amounts 8 Hz, the longitudinal quarter wavelength amounts two meters, which determines our wire length step. Thus the resonator's coil consists of wire which length amounts the integer product of two meters. The u-shaped conductive wire, which is supplied by high voltage dc pulses is placed axial symmetrical within the coil. The last meter of the resonant coil wire is winded as second layer backwards, using the trifilar – three parallel conductive leads – of high frequency wire with such step to match approximately the half of the coil length. One end of the u-shaped middle wire is grounded, since another end represents common terminal of the energy converter. The electric current at the output of trifilar terminal of resonant coil is going to be higher then at input, depends on efficiency of the direct energy converter. This kind of fusion converter is well known from the beginning of radio technology, since the emitted power of first radio senders was higher then expected. Recently, Georgian inventor [Tariel Kapanadze](#) has invented numerous direct energy converting devices based on described principle, which is particularly replicated and online represented by [J. L. Naudin](#).

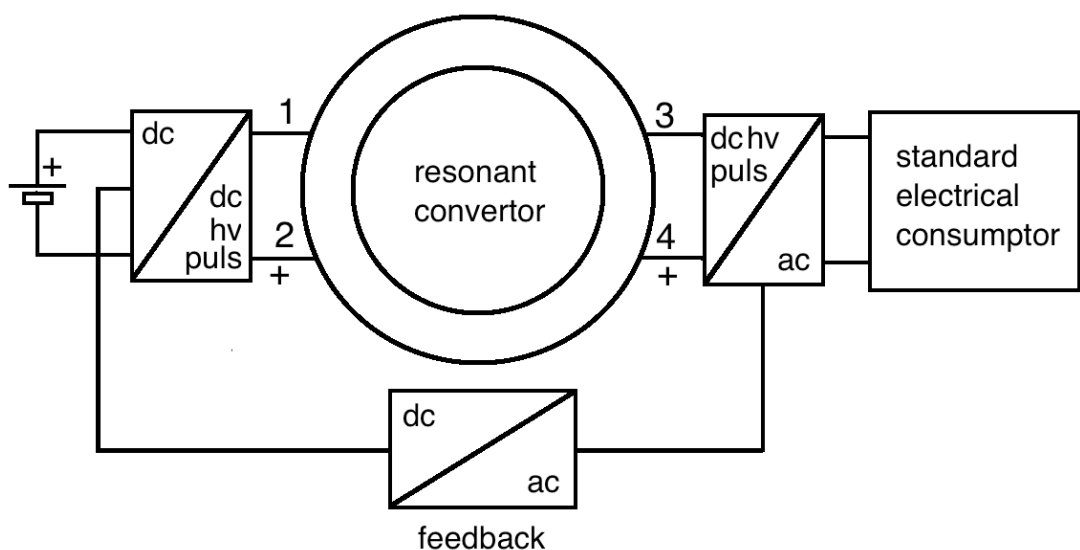
The multiple optimization of the converting system could be performed. Since the frequencies of oscillation of electromagnetic vortexes, the constitutive structures of electrons are very high, and we would need to transfer the electrical current energy through the wire, rather than to convert it in radiation, we would need to use high frequency wire to make the resonant energy converter. This is well known from the physics lessons that at high frequencies the skin effect occurs, since the energy transmission carriers are pushed toward the conductor's surface, thus the effective cross-section of the conductors is going significantly to be reduced at high frequencies. The work around could be achieved using the hf wire, which consists of numerous thin insulated wires, which are twisted in bundle and galvanic connected at both ends. This is to be proven if better results could be achieved using self-made hv wire, which consists of numerous thin standard cooper wires insulated with lack, without to twist them together, but rather to pool them into some flexible plastic tube, which is going to keep them in form, since along the twisted wire self-cancellation of the electromagnetic field occurs.



Another optimization consists of reshaping the resonator to match the ring form. In doing so, we are going to get closed circle, supporting the processes, which are occur in the u-shape wire placed along the middle line of the resonant coil. Next step would be to wind the sequential coil to match even better results increasing intensity of standing waves at higher harmonics of resonant frequency, which would significantly increase intensity of the direct energy converter. The wire length necessary to wind one sequence should match the metric, to keep the oscillations of the resonator to swing in harmony with the planet. Consequently, the size of ring should be carefully selected to match the needs. For illustration, the prototype coil represented schematic at the image above, consists of nine sequences of one-meter long wire plus one meter long wire for trifilar layer. The direction of winding of the coil plays significant role for properly working. If we start to wind the sequential coil from the top of the u-shape lead, the direction should be clockwise. It could be imaginable that the direction depends upon the Earth's hemisphere, accordingly to opposite swirling directions of the water vortexes, which are related to the properties of the gravity force, therefor it should be checked.

Accordingly to the experiences of numerous inventors, implementing the ferrite ring core would also increase efficiency several folds. Even better results than achieved with the ferrite core, could be implementing of the magnet wire to wind the trifilar layer, since the magnetic flux along the wire is going to be amplified thousands folds, and to oscillate in parallel with electrical field across the wire. Accordingly to experiences of many inventors, winding the coils perpendicular to each another, such as in TPU converter case, is essential for getting the over-unity results. In doing so, in result we are going to get magnetic and electric field, which are oscillating in parallel along each other, rather than perpendicular to each another. Exactly the same effect, but maybe even much

better results, we are going to achieve using the iron instead of copper hf wire for making our trifilar coil layer. Since it is non-standard, we should make it ourselves, or we could even use some magnetic iron sail, just like this one, which is used for hanging the windows covers. If the strings were made of non stainless steel, thus slightly rusted along the whole length, this would provide enough insulation at high frequencies to match the aim of avoiding the skin effect. Consequently, joins at the both ends should be galvanic connected, for instance molting them together, then use of some standard thick wire hoses is going to allow for soldering, thus connecting to the rest of the circuit.



The block schema of the direct energy resonant convertor device is represented above. The energy conversion has to be initialized by high voltage dc pulses, which could be for instance just like these, which are given at the output of the high voltage fly-back circuit convenient used in tv-set devices. At the output of resonant convertor we're going to get the same dc pulses as at the input, just of higher power, thus for supplying the standard consummator we would need step-down convertor, which are going to give at its output standard ac power. This is however the most complex block of the device, since it should convert high frequency high voltage pulses into the low frequency low voltage standard power supply. The closed loop is going to be automatically established after the energy converting process starts to run, and simultaneously the battery supply, necessary only for startup is going to be disconnected. Exactly the same device, just simplified, could be used in numerous examples, to recharge the Ground Crust of the planet Earth with generated electricity, in order to reveal the lost global balance, and allow for supporting the global life in general. The detailed description of the [Crust recharging device](#) is published at online presentation.

The whole class of direct energy conversion devices is the most efficient kind of all energy conversion devices, since only one energy conversion process is implemented within the energy workflow, thus the losses are going to be minimized. Therefore it is to expect that not only efficiency, but also the power-to-volume ratio is going to be highest by this class of energy converting devices. The power dissipation in form of increasing the temperature, is going to be expected in devices block which is converting the low voltage dc power into the high frequency high voltage dc pulses, as well as in devices block which is converting the high frequency, high voltage pulses into low voltage, low frequency ac power. The feedback circuit which converting

the standard low voltage low frequency ac output power, to the low voltage dc input power, is also going to produce dissipation. Once the loopback is closed, the battery could be disclosed from the rest of circuit. The resonant energy convertor device is going to get colder than environmental temperature, the more cold the higher power is going to be generated.

To reiterate one more time, the aims of this work are to contribute to the workaround for non-avoidable global industrial energy transition, developing devices and strategies, which are going to reveal the lost natural balance, and to preserve the overall harmony long term, along with allowing for huge wins, which are going to accumulate along the time. This is winning strategy, which allows for avoiding of any collapse, regardless if it is about industrial, business, private property, and life in general.

To allow for realization of these aims, the fundamentals must be slightly but significantly rearranged, along with choice of wide implemented strategies. We would need to replace dualistic principles based on lovers which are fighting for might, which results in master-slave relationship, with principles of lovers which are free and supporting each other, along with replacing the blind hierarchy chain-reaction avalanche model without any feedback, thus demolishing, explosion related, fission model, with universal fractal model, which is fusion related, based on transparent unified information-energy-matter flow, and real-time feedback without any distortion of information. Since the blind chain-reaction model is producing collateral damages and waste, which are accumulating along the time, the fusion-based model is introducing non-blind, non-destructive resonant power, which self-sustained amplification is limited by implemented real-time feedback, accordingly to expected output results. Therefore it is winning related strategy model in general, since wins are our aims, rather than losses.

Levitation devices

Another kind of devices, based on the same principles, is levitation device. In the matter of fact the physics of levitation is ancient knowledge, kept along the numerous generations, as part of Upanishads [Vrimanika Shastra](#), full of extraordinary detailed information about the levitation technology, and building different kinds of flying vehicles. Armed by our accurate scientific knowledge, we could astonish witness to the numerous details represented in Vrimanika Shastra, concerning the working principles of numerous kinds of aircraft. Understanding of this ancient knowledge merged in new age technology, is resulting in increased respect toward the keepers of this traditional treasury, as well as in much better understanding of the realm of merged historical-now-future timeless evidences. However, it is not to oversee that the limitations were introduced in alien supported spacecraft technology, which had been also abused on warfare purpose.

The knowledge about the basic principle of levitation is however preserved in understanding of the treasury of the [resonant landscape network](#), upon the pulling of the underground water to the higher altitudes, with an aim to allow for outbreak the freshwater springs on demand, and to improve for irrigation purposes, supporting the life in general. This is illustrated in examples of the historical Babylon Tower, as well as in [Inmirsul irrigation system](#), preserved in German culture till recently, as heritage of Atlantis, the civilization, which had unified and kept long the time the whole world together.

Briefly reiterated, the terrestrial standing wave resonantly focused within the hills of, for instance bell or pyramidal shape, is going to increase the levitation force and to pull up the underground water, allowing the underground water to flow upwards, against the gravitational force. This matter of fact allows for existence of living water springs, which are representing the water cycling flow under the ground surface.

Along the last hundred years, we've got refreshed information about this ancient knowledge, which resulted in numerous inventions of new age levitating devices. The pioneer inventors such like [Tesla](#), [Leedskalnin](#), [Schauberger](#), [Searl](#) have rebuild the fundamentals of levitation technology of new age, which resulted in recently wide implemented levitation wheel in fighter jets aircraft. How the things work is explained in more details and published at [online scientifically report](#) of Russian Academy of Science, in frame of performing the replication of levitation effect of Sir John Searl, based on rotating permanent magnets.

The mainstream principle of work is that the repulsive magnetic field is going to be formed in ring shape, pulsing at appropriate frequency. Every next concentric repulsive magnetic field ring, which pulses synchronously, is contributing to the amplification of intensity of the field in the middle of the device. Thus, three concentric rings would represent three-stage amplifier, which results in bell-shaped electrical field, around the levitation device. The fourth ring consists of collecting coils, in which the amplified magnetic field is inductively converted into electrical energy. The far the radial high voltage dc field is going to be introduced, perpendicular to bell-shape electrical field, and the inductive coils are lasted with the appropriate electrical load, the weight of the device is going to be reduced. The intensity of the levitation effect is increased with matching the frequency of the repulsive magnetic field. In this way the altitude of levitation could be regulated.

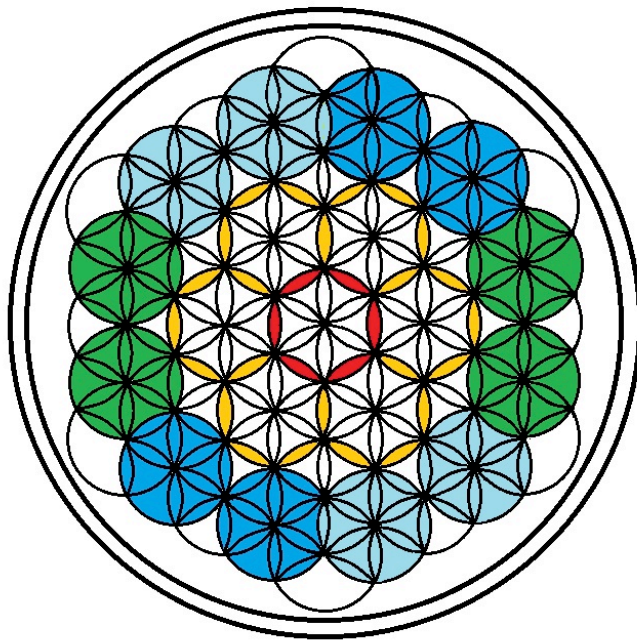
The levitation wheel device could be made as solid-state device, without moving parts, and could also be used as power generator. However, the generated power is sufficient enough to cover all needs for energy supply of the device on levitating purposes, thus the system is working in self-sustained operational mode.

The levitation wheel allows for the altitude of the flying platform to be regulated upwards and downwards. It is imaginable, that building the stable flying platform, which consists of four levitation wheels, similar to Aladdin's flying carpet, could be achieved very simple, just reusing the quad-copter controlling devices.

It could be imaginable that this kind of flying vehicle could represent an aircraft of future, which is beginning now. This is the way to fulfill the futuristic dream about personal flying vehicles, which is not only the dream, but rather very high profitable business, related to accumulation of wins instead of wastes. It would be very simple to automate and regulate the traffic. The fuel-less driving mode represents only one part of wins, then the other huge optimization lies in the matter of fact that, the need for infrastructure is not present any longer. This is the huge optimization that could lead to the huge wins accumulated along the time.

The huge funds could be collected using general positioning system GPS and vehicles IDs, which could be also used to automate the traffic flow in so far that the need for pilots could be even disclosed. In doing so, the traffics security could be significantly improved, since no crossing the speed limitation, no collisions occur. The probability for accidents and crash landing could also be minimized using additional security methods. The parking places and garages buildings for flying vehicles should be made to match best the needs, for instance, matching the form of beehives.

At this place it is not to oversee the ancient [Shivah temples](#) have the roof in form of beehive, similar to the old Mohamed's temples. Furthermore, both of them were related to the beehive. The both representatives of Holy Whole are related to the eternal life, which is representing the eternal pulsating living Universe.



For the better world

Here described collection of devices, representing illustration of introducing the wining strategy process, using merging of ancient and new knowledge and technologies, based on universal legacies. The valuable information are usable for building much better future then it is our global catastrophe realm. For better world, we've tried to explain in more details some inherited sources of failures, as well as to share knowhow in order to overcame the caused issues.

- 1- Highlighted the cause of global disaster in general: not the human neither nor the mammal or angel species are fault, but rather parasitic, artificial grafted cuckoo family species. Performing the Global-Healing and remove this parasites globally is necessary to realize the global cleaning.
- 2- Explained misgiven interpretation of thermodynamics laws introduced in public education systems as mental trap, which caused enormous damages worldwide.
- 3- Demystified over unity principle of multiplying energy output for very few initial energy needed.
- 4- Illustrated closed loop model for developing high efficient applications which produce wins rather than losses, which then accumulate along the time.
- 5- Illustrated self-sustained, self-investment based business model, which allows for high results on low initial investment strategy, based on fractal model scalability results with huge amplification.
- 6- Illustrated how implementing of wrong models, such as win-at-expense-of-rest strategy, is not winner based, since it is nothing else but blind chain-reaction multilevel avalanche disaster producing model, therefore causing huge waste. Nobody wins by polluting environment or damaging the global balance, love, and peace.
- 7- no losses, no collapses, no concurrency, no fear, no selfishness, no gear, no robber, no mismatching of natural needs, no polluting, no secret societies, no blind avalanche damaging, no sacrificing, no serving to death instead of life, no bleeding, no fuel, no nuclear waste, no plastic waste in over mass, no dumps, no wars, no slavery, no falsified reports, no raping, no mighty stupide games, no compromising with evil, no replacing love with suffering, no revolution, no mental pollution, no amok running, no hostage keeping, no guns, no blood, no fake, no drugs in over mass, no cheep replacement for love, but still making business, huge profitable business, better then ever till recently, just by implementing universal legacies is leading to the real and overall prosperities.

For the better world with love,

Vladimir Mikael
Berlin, 2015



Links

- 1- [Nikola Tesla](#)
- 2- [Universal Fractal Model – The Harmony of Universe](#)
- 3- [Babylon Tower – Heritage of Atlantis](#)
- 4- [Harmony Supported Applications](#)
- 5- [resonant landscape network](#)
- 6- [The Stairways to Heavens](#)
- 7- [Tesla turbine](#)
- 8- [Tesla turbine stationary solutions](#)
- 9- [green-aviation](#)
- 10- [Global-Healing](#)
- 11- [Tariel Kapanadze](#)
- 12- [J. L. Naudin](#)
- 13- [Crust recharging device](#)
- 14- [Vrimanika Shastra](#)
- 15- [Leedskalnin](#)
- 16- [Schauberger](#)
- 17- [Searl](#)
- 18- [Searl effect online scientifically report](#)
- 19- [Shivah temples](#)
- 20- [Vladimir Mikael – Projects](#)

