

Orbiting fluid masses in gravitational field confirm New technique to harness potential mechanical Energy

The Power Maximizer (powerbox)

Eng. Ihab Seidy ^a

^a Transkinect Pte Ltd Singapore

www.spacenergy.co , email : Ihab@transkinect.com , tel +6583574169

Abstract

Since the 18th century, Science has clung on to the theory that “energy can neither be created nor destroyed, but can only be transformed from one form to another” and very few attempts were made to explore the possibilities of harnessing energy from the gravitational field . This paper details the road map to proven path to capture energy from gravitational field . After three years of rigorous Research investigations, The team confirms that New reality , A mechanical system efficiency can achieve above 100% by capturing energy from gravitational field . The Experimental principles applied using different systems and data collected from many locations proved clear possibility to harnessing that added energy from vertical orbiting static fluid masses in the field , which lead to consistent gain in Mechanical power without impacting the input power source. This technology is perhaps too substantial for anyone in the field of physics to deal with . The results presented in this research work are a lightning spark for science community, and if we are serious and proactive about resolve the need for clean inexpensive energy, then this technology might be a perfect answer . It is an eye opener observations from real world experimental results may make waves of disruptions across all industries that dependent on mechanical Energy such as Power , Transport technologies . The Experiments and results are not mere theoretic assertions, but a methodology and tested technique purely based on repeated tests results since 2017 and was finally confirmed in July 2019, Although there are still unanswered questions regarding the relationship between 70% dark energy and gravitational field , this concepts tested here confirming a new wave of mechanical systems will gain significant amount from its energy from the gravitational field , the mechanical system called “ **Load absorber , Power Maximizer** “ was filled as patent application on 2019 @ USA patent office Nr.62/902.299 , first application for this technology is named as “ **Powerbox** “

Keywords; dark energy, spaces, Power Maximizer, Powerbox , centrifugal force, gravity, buoyance

Introduction

Much of the energy content of the available energy sources is wasted by the process of energy production, conversion and distribution [7]. The proposed technology is here to change the narrative of low efficiency in power generating plants. Modern gasoline (petrol) engines have a maximum thermal efficiency of about 20% to 35% when used to power a car, with an overall energy conversion efficiency of 54.4%, which is the highest conversion of fuel into power by any single cycle internal or external combustion engine [8] [9] [7] ever achieved by a diesel engine. From Fig 1 above, we can notice that thermal power plants have very low efficiency (20-50%); this includes renewables such as wind, whose turbine efficiency is limited by Betz law to about 35% [7].

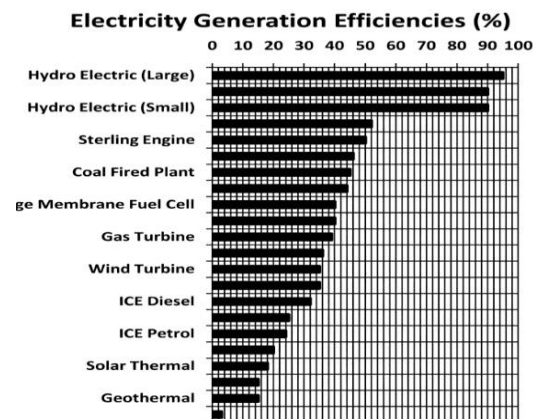


Figure 1: Electricity Generation Efficiencies

The repeated confirmed results will definitely lead to waves of debate and discussion about scientific fundamentals of capturing energy from space (aether

)which consequently will affect and may disrupt all related industries to the power sector in general such as Oil , Gas and Renewables ,

This Power Maximizer as mechanical concept can be considered as new scientific breakthrough driven by discovering this new phenomena “ **Orbiting fluid masses in the aether** ” , we never aim to achieve it that way , but we came across during our research journey by pure accident and astonishing results we rejected fully at the beginning , but as research team we had to put the effort trying to understand and perform the scientific analysis for this phenomena from many aspects , it was huge technical challenge studying the related parameters and factors that affecting final results and formatting the mathematics behind the energy gain from all pilots we have built and tested in Singapore and Taiwan .

The main breakthrough gathered from several experimental tests revealed and confirmed one strong scientific statement which is “ **Any mechanical system is applying the proven mechanism of the power Maximizer will gain energy 100-300% from the aether depending on many variables** ” , such new phenomenon has never been observed or researched in any laws of physics in all science history .

This paper is just highlighting how the Power Maximizer gained energy based on interaction of spinning mechanism with fluid masses in aether utilizing multiple forces such as centrifugal force, gravity and buoyance as will be explained later .

From the three (03) Laws of Newton, it's clear that they describe and allow for accurate measurements of kinetic energy and angular momentum. , centrifugal force which is simply a fictitious or pseudo force, does not obey Newton's third law [4]. Centrifugal force is an outward force on a particle about an axis, which by Newton's third law, is equal and opposite of the centripetal force. Like all such action-reaction pairs of forces, they are equal and opposite, but do not act on the same body and do not cancel each other, thus doubling the speed of rotation returns to four times the force

This centrifugal force is not dependent upon the input power source, but is rather a by-product force. In essence, it is at No cost is incurred to produce this quadrupled force.

For Example, 2 equally balanced masses orbiting horizontally at a speed of 1m/sec with centrifugal force 1000N, when the speed of the masses becomes 2m/sec this force will quadruples to 4000 N.

The centrifugal Force will be constant as long as the speed is constant too , also By providing input Power to overcome bearing friction reactional force at centre of rotation and air resistance forces we can maintain the speed and force constant .

It is long time ago well-known only cost-effective way to get strong steady force is from centrifugal field

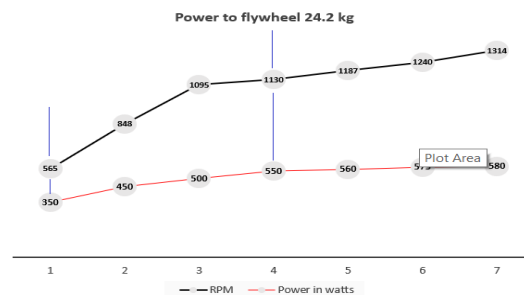
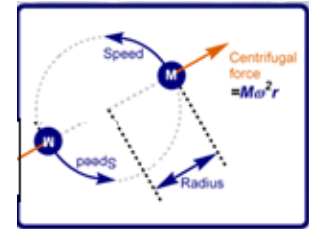


Figure 2A : chart shows data collected from flywheel



Figure 2b : Counter weights of 930 grams as inside flywheel



Figure 2c : Flywheel 24.2 kg with 2 counter weight .92 kg

,these concepts are already applied in medical field

such as laboratory centrifuge and many more applications in our daily life .

Live experiment done in June 2018 :

Pls see figures 2A , 2B , 2C

Flywheel made from alumin weight 24.2 kg ,with diameter 400 mm , 2 Counter weight 920 gm

Increase the speed from 565 till 1130 RPM

Need power = 550 -350 = 200 watts

$$F_c = 0.01097 m r n_{rpm}^2$$

CF @ 565 RPM

$$= 567 \text{ N}$$

CF @ 1130 RPM

$$= 2270 \text{ N}$$

As we can see from that test ,when the centrifugal force increased by 400% we needed to add only 57% from input side (we encourage any one to repeat it if doubting the results)

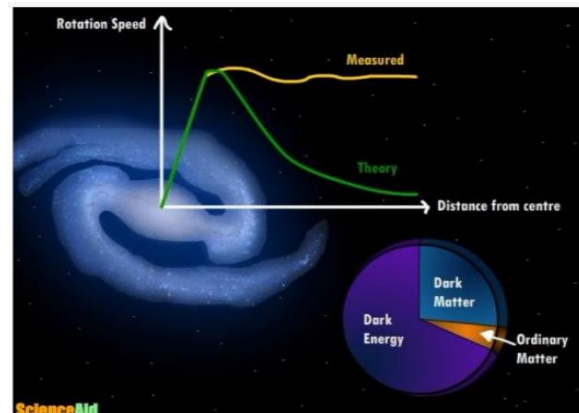
Note (we can not support any claim that centrifugal force alone can produce useful energy , but it might have relationship with gravitational field and buoyance force)

Could it be the Dark energy ?

The universe is constituted by matter and energy. Visible matter is everything we can touch and see. However, in the last years, the scientific community has found that this is less than 20% of the entire mass of the universe. The rest of the mass seems to be made of two substances named dark matter and dark energy. Dark matter emanates and absorbs no light consequently; it is not visible. However, dark matter gravitational influence on the visible matter can be perceived. Galaxies are held together by dark matter, and this determines the location where galaxies meet in clusters and filaments. Recently, dark energy was identified and apparently it generates pressure that affects gravity and produces the expansion of the universe to go faster. Apparently, dark matter is 84.5% of the total mass in the universe, while dark energy plus dark matter represent 95.1% of total mass "energy content". The most extensively admitted hypothesis on the form for dark matter says that it is constituted by Weakly Interacting Massive Particles (WIMPs) that interact only across gravity and the weak force. There are currently different experiments to uncover dark matter particles through non-gravitational ways, but no dark matter particle has been decisively detected by these means. Driven by the lack of decisive detection of dark matter, a minority of astronomers claim for various changes in the standard laws of general relativity. They try to account for the observations without referring the additional matter.

A gravitational lens is described as a distribution of matter between a distant light source and an observer that is able of bending the light from the source as the light goes towards the observer. This effect is known as gravitational lensing. By measuring the alteration geometry, the mass of the intervening cluster can be calculated. In the cases where this process has been completed, the mass-to-light ratios obtained, correspond to the dynamical dark matter measurements of clusters

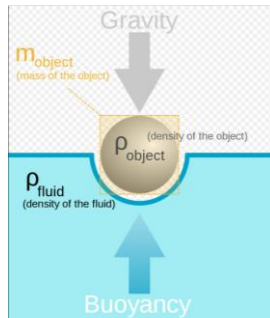
Then, 40 years later, Vera Rubin and Kent Ford at the



Department of Terrestrial Magnetism at the Carnegie Institution of Washington presented discoveries based on a new sensitive spectrograph. It could measure the velocity curve of edge-on spiral galaxies better than it had ever been achieved before. They said that most stars in spiral galaxies orbit at about the same speed, which showed that their mass densities were similar. This result proposes that either Newtonian gravity is not universal or that, conservatively, upwards of 50 percent of the mass of galaxies was delimited in the relatively dark matter. Rubin insisted skeptically that the observations were accurate. Little by little other astronomers started to support her work and until it became common to say that most galaxies were influenced by dark matter.

Although most of deep space is cold and dark, space is flooded constantly by electromagnetic energy. All the stars in the universe produce energy and transmit it into space. Planets, asteroids and moons reflect that energy back [3]. of which are just beginning to be understood and part of it is the theory that "empty space" can possess its own energy, because energy is a property of space itself, and it would not be diluted as space expands. As more space comes into existence, more of this energy-of-space would appear. As a result, this form of energy would cause the universe to expand faster and faster .

Buoyancy, is an upward force exerted by a fluid that opposes the weight of an immersed object. In a column of fluid, pressure increases with depth as a result of the weight of the overlying fluid.. The pressure difference results in a net upward force on the object. The magnitude of the force is proportional to the pressure difference, and (as explained by Archimedes' principle) is equivalent to the weight of the fluid that would otherwise occupy the volume of the object, i.e. the displaced fluid.



There is no buoyancy without gravity. Buoyancy requires a 'fluid' (either liquid or gas) in a gravity field. Fluid in a gravity field exerts pressure which is greater at greater depth. If you hold a box under water, the bottom of the box is pushed UP with greater pressure than the top is pushed DOWN by the water pressure. This difference in pressure, multiplied by the area that the pressure is acting on, creates the buoyant force that acts upwards on the box.

Applications of the Power Maximizer

Improving the efficiency of any mechanical system would call for a scientific revolution and will have a huge impact both on the global economy and environment [6]. With Coal-based power accounting for almost 41 % of the world's electricity generation [6] [7], efficiency becomes a very critical aspect in ensuring the success of sustainable development goals (SDG 7 &13) relating to universal access to energy and climate change. The technology proposes an optimal efficiency increase of any engines such ICE or Electrical Motor or even renewable power generating systems, industrial, agricultural and construction machines, through its novel device, the Power Maximizer.

Power Maximizer , example of (First ever mechanical Power Transformer)

The Power Maximizer is a mechanical device, installed between any mechanical power source and load, for simplification (Fig 2 , Motor - Generator in between the power source which is Motor, and the Load which is the Generator). A patent titled "mechanical load absorber" has since been filled to protect the intellectual property associated with the device.

Fig 2 highlights a schematic example, in which a Power Maximizer is utilized between the motor and Generator, where the Power Maximizer will maximize the power produced by the input, gaining energy from space.

The device draws power from the motor in this case and quadruples this power as it transmits it to the Generator; for example, the motor can produce 2 kw and the load is 4 kw , adding 100% capacity above rated power for the input power source .

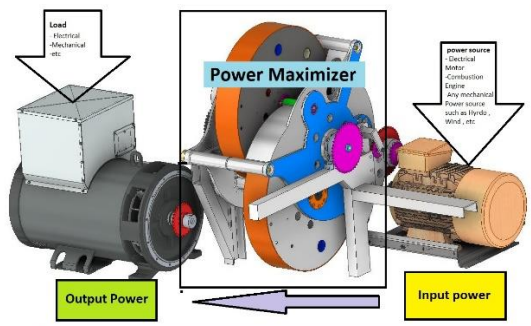


Figure 2: Power Maximizer in between power source and load this setup lead to "Powerbox "

This section is meant to highlight the unlimited possibilities in which the Power Maximizer can be

applied, by placing it between any mechanical source and load. The Power Maximizer absorbs the load with lower mechanical reaction towards the power source. This is where the greatest value of the Power Maximizer comes into play as a technology, with the ability to increase output power without additional power from the source.

It is believed to be harnessing potential energy to support mechanical load and making its reaction lesser.

Examples of Power Maximizer Application:

1-Automotive - In any vehicle, the Power Maximizer can be installed between the mechanical power source which may be either combustion engines or electrical motor and the load received through gear box; by using Power Maximizer, the mechanical load is partially impacted to the engine by (15-20%).

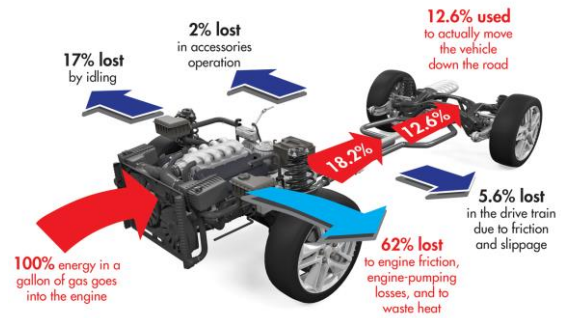


figure 3 : It is established that actual used power in any car around 12-20%

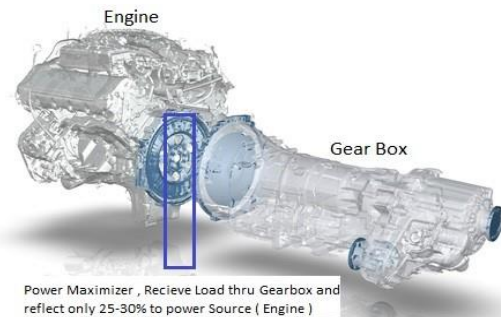


Figure 4: Example for Power Maximizer Installed between ICE-Engine as mechanical source and the Gearbox as Load , Same concept could be applied in lots of applications .

For example, an engine with rated power of 50 HP can take loads up to 100HP, with lots of positive impact on performance and fuel consumption. The device will work on any engine-combustion, electrical, or Hybrid. See Fig 3 demonstrating the use of the Power Maximizer in a vehicle.

2-Power sector : If you have experience about power sector in general backed with some basic understanding about Conventional and renewable power generation systems and power grids you should be able to understand very well the following points .

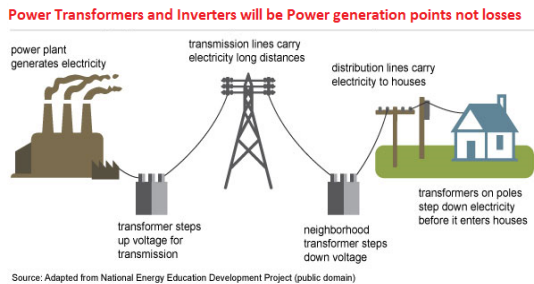


Figure 5 : Simple layout for power grid showing , generation , transmission and distribution

- 1- Very Low efficiency 15-35% for most Renewables generation systems such as Solar and wind ,
- 2- Power grid losses 50% (varies from country to country depending on many factors such as aging of the grid , Loading , temperature , cabling , Power transformer efficiency etc) from power generation until distribution and consumption by users
- 3- 65% from current power generation technologies until today depends on Combustion generation such as coal , natural gas , Diesel (most runs at 30-40% efficiency level) ,
- 4- 60-70% from Electricity we use in mechanical applications such as Lifts , aircon , industry etc
- 5-The world is projecting 300% higher demand for electricity due to transportation electrification in coming 30 years

The above mentioned problems are well known in real world and the power Maximizer with smart innovative application called “ Power Flux ,,

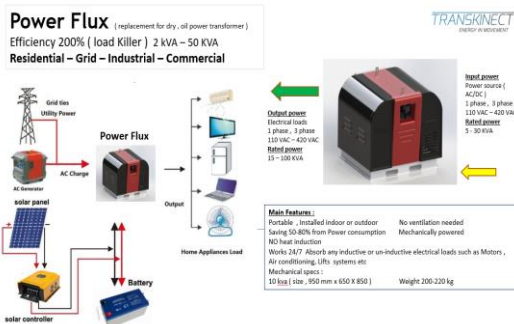


figure 6 , installation for Power Flux to boost the efficiency electrical loads

The power Flux will be replacing the traditional (dry , oil) Electrical power Transformer and also all inverters that supports Wind and Solar generation in market today with efficiency 150-200% ..if you want know more pls check block diagram at Figure 6

The Power Flux just one example from unlimited applications can utilize the great benefit of Power Maximizer across all industries, such as agriculture all means of light ,medium and heavy transport, industry, construction, marine and aero-space . Please see figure 7 ,8 to have sense of simple examples

The need for mechanical power in our modern life is actually crucial and constitute around 70 % all electrical power consumption in the various electric equipment we use today , there is proven need to convert electrical power into mechanical power; examples are fans, air conditioners, washing machines, production lines, water pumps, etc. All these must use an electrical motor to convert the electrical power to mechanical, which definitely contributes a lot to the waste of the whole energy cycle from production to consumption.

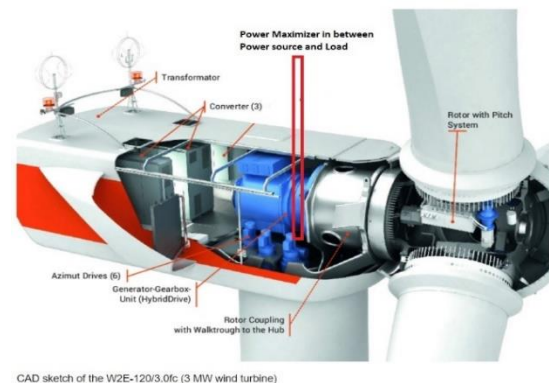


Figure 7: Example showing proposed location of Power Maximizer in Wind Turbine system

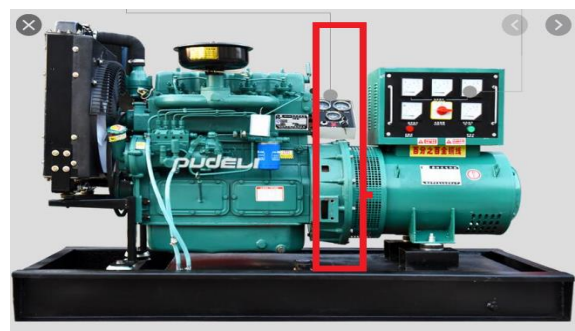


Figure 8: Example showing proposed location of Power Maximizer in Diesel Gen set

Results and Discussion

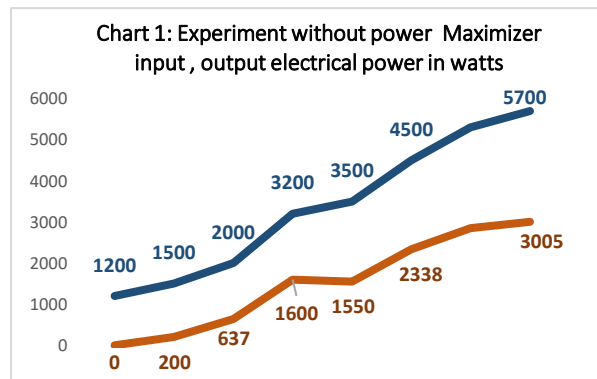
This section details the results obtained after the application of the Power Maximizer. It highlights unprecedented power output increase and a massive improvement in the overall efficiency. The results are presented as findings and each finding is discussed in detail to facilitate understanding.

Finding No. 1: Increased Power Output with the Application of Power Maximizer

The experiment was performed and results observed on a system without the Power Maximizer and a system with the Power Maximizer and by comparing both results, we will be able to understand the impact of the Power Maximizer on overall efficiency .

Chart 1 shows results obtained for Motor Generator set-up without the Power Maximizer, where the orange line represents output power and blue line represents the input power.

As we observe and know, due to very common



established factors such as motor and generator efficiency, the output can NOT exceed the input values and this gap represents the efficiency, power factors and mechanical transmission power losses between motor and generator (Note Orange line below Blue line)

Chart 2 illustrates results obtained by using Power Maximizer in between Motor and Generator, where Electrical load was applied on the generator until 3024 watts. We used 2 hair dryers each with rated power of 1600 watts.

A simple comparison between the two charts reveals that the system using the Power Maximizer (chart 2) had significant Input values, which illustrates clearly the behavior of input power flattening and Load reaction becoming sharper and crossing the input value.

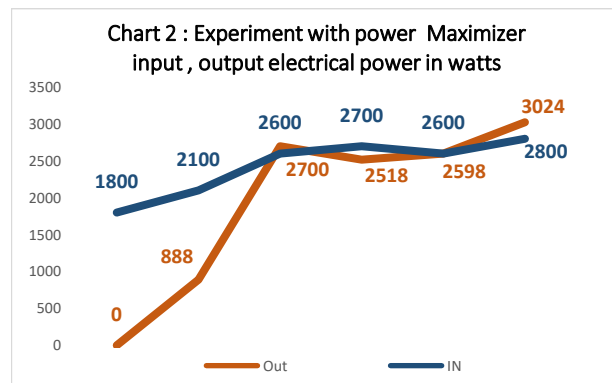
This behavior is impossible in the real world, but it reflects clear direct evidence of energy gain to the total output energy of the system.

Just to re-confirm what we just mentioned, for the system (chart 1) without Power Maximizer, when load was 3005 Watts, the input power record was 5700 watts, while for the system (chart 2) with the Power Maximizer, when almost same load of 3024 watts was applied, the input power record was ONLY 2800 watts

The comparison between chart 1 ,2 gives us direct and simple experimental evidence of the technical value gained by applying the Power Maximizer .

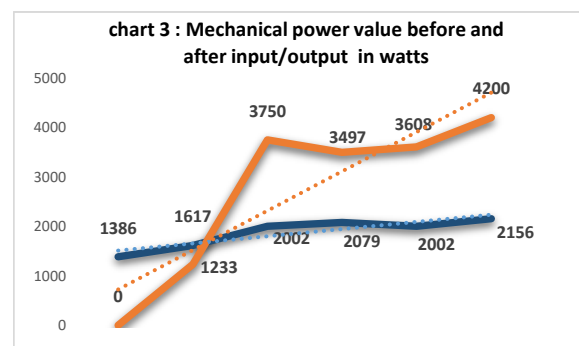
If we decide to go deeper and study the mechanical power just before and after using the Power Maximizer to have a sense of how much mechanical energy the system gained regardless of the motor and generator efficiency and power factor, we can find the results presented in the following chart 3

Notice that the orange line representing output



power has crossed blue line representing input power, forming this astonishing phenomenon

This finding is clear proof that harnessing mechanical energy from empty space is very much possible, without any violation of the laws of Physics chart 3 , represent the mechanical power values just before and after the power maximizer



Finding No. 2: Power Flow Analysis Indicates clear Mechanical Power Gain

Fig. 48 below represents calculations of mechanical power to and from Power Maximizer power

Points A , B , C , D are power measurement points, where points B and C are driven from efficiency for the motor and alternator (Motor co-efficient is .63 and Generator Co-efficient is 0.72 (see page 13, 14)

B - represents mechanical power received by the Power Maximizer from electrical Motor

C - represents mechanical power exported (given) by Power Maximizer to Generator

Tracing the power values from B to C will be

shocking and challenging to everyone in the scientific field; for just a quick example, see power @ C when Mechanical load was 4200 watts (highlighted in blue) the input power at point B was 2156 watts!

At this loading condition the gained power equals

$$\begin{aligned}
 &= \text{power @ point (C)} - \text{power @ point (B)} \\
 &= 4200 - 2156 \\
 &= 2044 \text{ Watts (Net power collected from space)}
 \end{aligned}$$

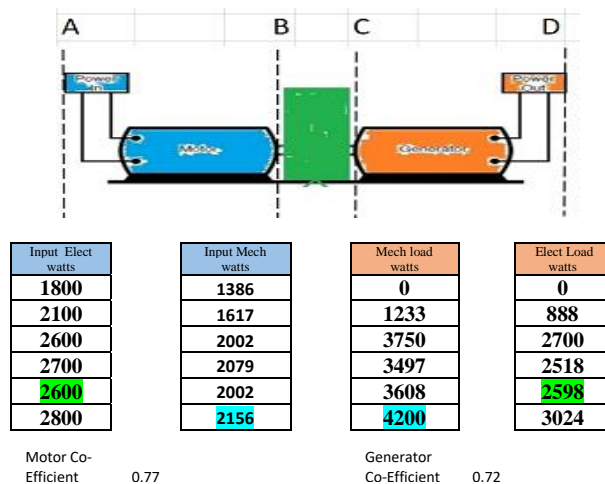


Figure 49: Indicating Power measurements Points inside system

If we try to look at the IN/OUT as electrical power data, it is also very surprising. Let us see power values at points A and D highlighted in green (Out 2598 watts and IN 2600 watts) it also shows another impossibility in the real world measurement ...why ?

Every one in the field knows that there is no Motor or Generator so far in our world today with 100% efficiency, and that there is no mechanical power

transmission system with zero power loss due to friction from bearing and chains (impossible).

Therefore, looking at data at points A and D proves that the system has gained mechanical energy .

This amount of power was gained by the system. It was not given by the input, as we will see soon .

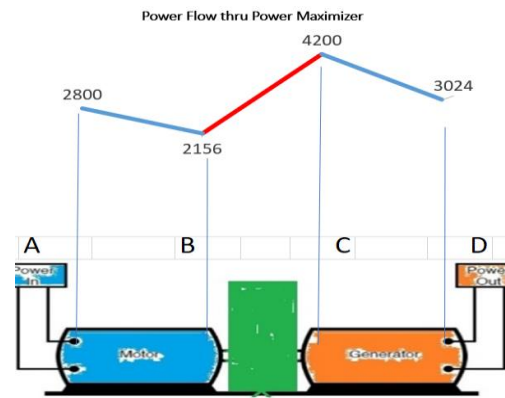


Figure 49: Energy Flow through the Power Maximizer

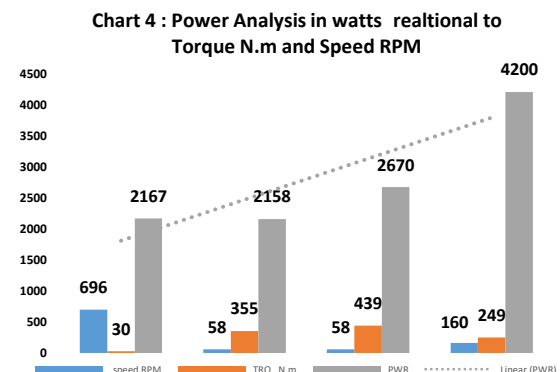
By plotting all power data inside the system from table inside Fig 49, we can produce a chart as explained in Fig 50.

This chart reflects the power flow to provide a clear understanding of what was happening inside the system from power loss and power gain.

The blue line represents the conventional power loss from high to low following laws of physics, while the red line represents the newly-discovered phenomenon, confirming the power gain as clear proof of surplus energy collected from space as a direct result and effect of the application of the Power Maximizer.

By a very simple calculation, we can estimate the mechanical co-efficient factor as follows:

$$\begin{aligned}
 \text{Co-efficient factor} &= \text{Output power} / \text{input} \\
 &= 4200 / 2156 \\
 &= 194\%.
 \end{aligned}$$



Finding No. 3: Stronger Reaction Facing the Load

We now study and analyze the reaction attitude for every loading from the charts and tables.

Table 5 below indicates clearly the Input mechanical power in watts in yellow and the Mechanical Load applied through the electrical load on the generator in purple.

Table 1: Action and Reaction of the System

Input watts Before PRMX	Output watts After PRMX	Reaction in watts	%
1386	Base Line (No Load)		
1617	1233	231	19%
2002	3750	616	16%
2079	3497	693	20%
2002	3608	616	17%
2156	4200	770	18%

This is when the Power Maximizer was only mechanically linked to the generator with no load. The base Load at Zero load was 1800 watts.

In our previous explanation, we established that the net mechanical power in watts given to Power Maximizer should be lower than the power reading captured on Motor controller due to Motor efficiency and mechanical power transmission losses (see page 13 and chart 2 at page 18).

Then the power given to the Power Maximizer can be derived through the following equation:

$$\begin{aligned}
 \text{Net Mechanical power in watts} &= \text{Electrical power in watts} * \\
 &\text{motor Co-efficient factor (0.77)} \\
 &= 1800 * 0.77 \\
 &= 1386 \text{ watts}
 \end{aligned}$$

The reaction due to the load can be calculated as offset from the base line records and new records after applying the load (each Loading case was applied 4-5 Mins) For example, when the continuous mechanical load on the Power Maximizer was 1233 watts, the reaction will be

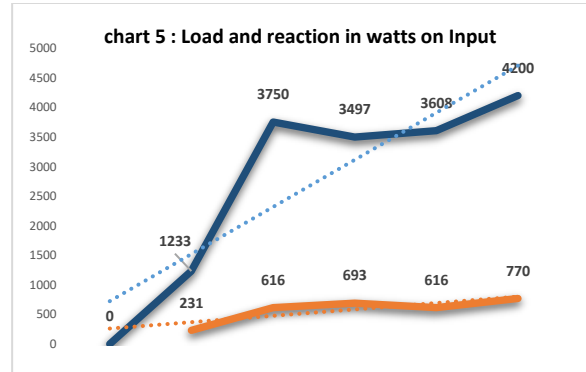
$$\begin{aligned}
 &= 1617 - 1386 \\
 &= 231 \text{ watts}
 \end{aligned}$$

Data shown in table 5, was collected on 13 june 2017 time 3.15 : 3.58 PM (43 minutes) due to the Power Maximizer effect, the reaction due to load of 1233 watts was only 231 watts; by following all load records and their continuous impacts on Input, you should find the same behavior for Reaction.

The fact that can be established here is:

The Power Maximizer has reflected only 16-20% from the real mechanical continuous load to input.

The behavior of the reaction in the following chart 5:



There is a question that any one may raise from this finding: what are the benefits from this experimental evidence?

The answer simply is that if we have a conventional Power Plant such as Hydro or Natural gas or even Wind turbine with rated power of 5 MW peak Load, according to current norms, it is not recommended to exceed loading limit of 80% from the peak, which represents 4 MW, while by applying the Power Maximizer technology between the mechanical power source and Load, we will have the possibility of carrying more loads than the limited loading capacity. The bottom line is that this 5 MW power plant can resist (carry) loads up to 10-15 MW, as long as the Generator technical specifications fit the new limits of electrical loads .

This technology with the evidences provided above, opens up new horizons such as prolonged and increased capacity of current investment in any power plants, either conventional or renewable, and innumerable applications such as automotive, industrial, agricultural, marine, aerospace and any equipment- utilizing mechanical power source, such as combustion engines and electrical engines. Doubling the efficiency of these systems is now possible and achievable with zero need for any fossil fuel or unstable sources such as the Sun, Wind and water falls.

Wherever it is possible for us to harness such unlimited power source, will be no more need to drill underground to extract Oil or Gas and destroy our eco-system, spoiling life for humans and other inhabitants of Planet Earth.

Further Discussion

On the assumption that everyone knows and understands Newton's third law, which states that "for every action there is a reaction equal and opposite", could anybody claim that this invention violates this law?

The possible explanation for this astonishing repeated results is that the energy gained from orbiting drums filled with water to build a independent torque facing the load and reflects only 15-20 % from actual load to input power source. With these evidences from several experiments, we can confirm with confidence that if any facility has total electrical and mechanical Power loads 5 MW run by grid power or Gen set , due to the higher efficiency levels 150-200% the Power Maximizer absorbs that load and react only 50% of the loads, which is the actual tested case for Power maximizer an innovative and revolutionary approach which can dramatically change all current technology for power generation and consumption in the market.

The Source of Energy – Dark Energy

There is abundant energy in space. Although most of the space is flooded constantly by electromagnetic energy. All the stars in the universe produce energy and transmit that energy into space. Planets, asteroids and moons reflect that energy back. Because most of the objects in space are in motion, there is also kinetic energy in space.

Gravity, Buoyancy and centrifugal forces are interacting with orbiting fluid masses as explained in previous sections , offering just the shift the power industry needs; gaining energy that can double and triple the efficiency of any power source and reduce our need for fossil fuel or clean power source ,

Only 4% of the Universe is made of ordinary matter [2]. Following the latest measurements and cosmological models, 73% of the cosmic energy budget seems to consist of "dark energy" and 23% of dark matter. The nature of dark energy remains a mystery, probably intimately connected with the fundamental question of the "cosmological constant"

One theory states that dark matter could be home to mass shifted from a parallel universe changing the order of our universe. **Dark flow** would fit into that category as seen from the second season episode 2 of **Through the Wormhole**, "*Is there an Edge to the Universe?*"

The second theory is that **neutrinos**, elementary particles with a spin or atomic structure different from regular particles like our strong-weak-and-strong electromagnetic forces could be behind it

The **Third theory** is that dark energy could be a result of regular forces of gravity with stars being the cause. Physicists have found the **Great Attractor** [10], a

Our research Team believes in the third theory and according to the records of tests which have proved this theory since 2017, there is a direct relationship between vertical orbiting motion of fluid masses with dark energy in space .

If you don't believe in any theory it is no problem, it can be our chance working together on developing new theory to the science world .

Creating Energy?!!

Almost any physics textbook in use since the nineteenth century tries to convey the impossibility of the creation of energy. The principle of conservation of energy has never been conclusively proven, just assumed because it is not disproved, until now.

But it is well-known; any open system exposed to sustainable energy source from the environment must produce more power than input , for instance, wind turbine mechanical system and hydro power generation due to waterfalls by gravity.

Newton's First Law of Motion: A particle not subjected to external forces remains at rest or moves with constant speed in a straight line. For angular motion: A body not acted upon by a torque continues in its state of rest or if spinning, continues to spin with constant angular momentum.

Newton's Third Law of Motion:

For angular motion: corresponding to a torque applied to one body (action) there is always an equal, opposite torque on another (reaction). Newton's laws describe and allow for the measurement of kinetic energy and angular momentum, but centrifugal force is not equal and opposite to kinetic energy.

Applying mechanical load in balanced system that allows reactional forces being offset thru buoyance, gravity and centrifugal force, Once Load and reaction balance in steady motion we can apply Newton first law of motion without any violation to any fundamental law of physics.

We prefer to leave discussion open welcoming any views , ideas , suggestions might be able to clarify and unify solid reasons behind gained energy .

Conclusion

This paper is aimed at demonstrating the technology of the Power Maximizer, the mechanical device tested and tried since 2017 and now ready to change the landscape of some of the fundamental norms of physics globally. The paper has highlighted the experimental results to prove a phenomenon, not necessarily to confirm or comply with any theories, and sharing the results we hope it helps opening new researches in this new direction .

There is a more research needed to be done to form a new theory regarding the interaction between mechanical system and aether , but until this happens, we can benefit from applying the power maximizer technique in any systems such as the power generation, transmission and consumption sectors.

Let us use the evidence and facts on the ground as a platform to build a new, real world, not just demanding to spending lots of money and time trying to find ways and strategies to comply or match the results with certain laws of Physics and even from astro-physical points of view. Scientists are already arguing about fundamentals such as Dark energy, Dark Matter, Gravitational field etc. and it appears as though they will never agree or find answers in this century!

Principle of the Experiment

We are not here to challenge any one`s fundamental principles or established theories in physics; we modestly seek support and are very much open to any constructive criticism. This is just an experimental truth which we obtained from all the tests and investigations during the last 3 years and “ **we are able to harness energy from gravitational field** ”. This is not a theoretical claim or concept of any sort of free energy machine we should debating for years; again, it is an experimental research results which we have repeated over and over again; and we invite any one can replicate it.

we are committed to advancing this work and will share all details regarding the experimental setup with those willing to replicate the experiment in their own lab. We urge those trying to perform these experiments to use whatever measuring techniques they wish to. Above all, they need not hesitate to contact the research team for any assistance in this regard. We are

confident that whoever tries this technology would arrive at the same astounding results.

The researcher has taken strenuous effort in every way to connect every aspect of this invention to already established laws. The incorporation of the Power Maximizer as a system has increased the coefficient of performance remarkably. A number of remarkable indicators were observed in our experiment, such as the-increased output speed and torque and an overall mechanical power by 200-500%. The Power Maximizer continuously absorbed about 75-85 % from the mechanical load and reflected only about 15 % to the power source.

We, the Singapore research team lead are still investigating the parameters affecting the energy harnessed from gravitational field and will definitely need more collaborative efforts from many parties all over the world. The team is thus continuing research work in understanding

1. Impact of fluid density on output torque
2. Relation between Buoyance and gravity.
3. Determine optimum orbiting RPM for energy from gravitational field .
4. Developing design for “ Powerbox “ as replacement for current electrical power transformer for power and renewables .

The technology presented in this paper is the culmination of various solutions sought after by industries to increase revenue and profitability through improved mechanical output and efficiency in automobile engines, power generators, agricultural machines, etc. The results highlight the enormous power gain mechanically, with the coefficient factor having the potential to reach 500 % in the near future, with further R&D at a higher level.

The power sector today suffers from limited generation, which has had devastating impacts on world economies, especially in developing countries.

This technology will facilitate a quantum leap of electrical and mechanical power in these countries and the world over, through its unique ability to quadruple the output power while maintaining input fuel cost at a bare minimum and improving overall

Note : we are inviting to test evidences as foundation for new scientific theory , a theory definitely will need collective greater effort to explain the phenomenon . Physicists are trying for 400 years to establish a unified theory for “Gravity “ , we can start applying power Maximizer technology Now , it is call for serious consideration for the facts on ground .

system efficiency close to 300%. And this is just beginning!

References

- [1] Nasa, "Nasa Science- Share the Science," [Online]. Available:
<https://science.nasa.gov/astrophysics/focus-areas/what-is-dark-energy>. [Accessed 18 10 2019].
 - [2] H. Kragh, "Preludes to dark energy and vacuum speculations," Centre for Science Studies, Aarhus University, Aarhus, Denmark, 2009.
 - [3] "Is there energy in Space?" [Online]. Available:
<http://www.qrg.northwestern.edu/projects/vss/docs/space-environment/zoom-energy.html>. [Accessed 20 10 2019].
 - [4] A. L. Fetter and J. D. Walecka, Theoretical Mechanics of Particles and Continua, Courier Dover Publication, 2003.
 - [5] DOE, "Fossil Energy; How turbine Power Plants Work," May 2017. [Online]. Available:
<http://www.fossil.energy.gov>. [Accessed 21 October 2019].
 - [6] J. Zactruba, "Coal Fired Power Plants," [Online]. Available:
<https://www.brighthubengineering.com/power-plants/72369-compare-the-efficiency-of-different-power-plants/>. [Accessed 21 October 2019].
 - [7] J. Zactruba, The Efficiency of Power Plants of Different Types, BrighHub Engineering, 2019.
 - [8] Climate Techbook, "Hydropower," Pew Centre on Global Climate Change, 2009.
 - [9] Global CCS Institute, "Energy Efficiency Technology Overview," 2014.
 - [10] P. Curie, "Institute of Physics," 2012. [Online]. Available:
https://www.iop.org/news/12/apr/page_55092.html#gref. [Accessed 25 9 2019].
 - [11] Electropedia, "The Battery and Energy Technology," [Online]. Available:
https://www.mpoweruk.com/energy_efficiency.htm. [Accessed 21 October 2019].
 - [12] D. Kunitze, "Scoping Social Protection Platform for Social Protection Zambia Policy," Brief FES, 2013.
 - [13] N. D. Spergel, "'Wilkinson Microwave Anisotropy Probe (WMAP) three year results: implications for cosmology'.," NASA, 2006.
-