

# Turning Lead-out Energy Flying Saucer into Student Projects

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Goal: Break up a large project into small projects suitable for groups of University Students. The large project is the “Lead-out Energy Flying Saucer”.

Steps:

1. Presenting the Overview
2. The King David Sling Technology
3. Magnetic Repulsion Experiments in straight tubes
4. Air core vs Ferrite core experiments
5. Measuring Input Energy via Oscilloscopes
6. Comparing Output Energy (potential energy of repulsed magnet)
7. The Unbalanced Wheel (Chan Wheel) Experiments
8. Determining the exact time for Pulsing.
9. The Collector Coil Experiments
10. Balancing the input and output energies
11. Measuring the net centrifugal force
12. The full experiment
13. Use of counter rotating Wheels.
14. Using multiple Wheels to provide upward thrust
15. Controlling the Thrust
16. Summary

Expanding the steps a little more:

## **1. Presenting the overview**

- 1.1 The ninth design of the Flying Saucer
- 1.2 The Centrifugal Force formula
- 1.3 The Solid Mass Centrifugal Propulsion System from ISA
- 1.4 Leading-out gravitational energy via pulsed pendulum, Mikovic of the 2 stage oscillator, Chan Wheel and Tsinghua University Energy Multiplier.
- 1.5 Leading out electromagnetic energy via magnet and coils of various types.
- 1.6 The QMOGENs and the US patents
- 1.7 Advantages of the Lead-out Energy Flying Saucer
- 1.8 Possible Impact of the Lead-out Energy Saucer project in Hong Kong.

## **2. The King David Sling Technology**

- 2.1 The Bible story of David and Goliath
- 2.2 Common understanding of Centripetal and Centrifugal Force
- 2.3 Faster the angular velocity, higher the Centrifugal Force
- 2.4 Simple experiments

## **3. Magnetic Repulsion Experiments in straight tubes**

- 3.1 Magnet and air core coil
- 3.2 Magnet and partial air core coil with ferrite rods
- 3.3 Magnet and ferrite core coil
- 3.4 Magnet and ferrite core coil + another magnet

## **4. Air core vs Ferrite core experiments**

- 4.1 Setting up the Unbalanced Wheel
- 4.2 Using Magnetic Repulsion to drive the Wheel
- 4.3 Use of air core
- 4.4 Use of Ferrite core

4.5 Use of Ferrite core + Magnet

## **5. Measuring Input Energy via Oscilloscopes**

5.1 Capture the waveforms in the full time period

5.2 Use the Waveform to determine the Input Electrical Energy

## **6. Comparing Output Energy (potential energy of repulsed magnet)**

6.1 The potential energy in terms of  $mgh$

6.2 Straight Line considerations

6.3 Circular path considerations

## **7. The Unbalanced Wheel (Chan Wheel) Experiments**

7.1 Examine and build the original Lee-Tseung Pulsed Pendulum.

7.2 Examine or build the Milkovic 2SO on Youtube.

7.3 Examine or build the Chan Wheel

7.4 Examine or build the Tsinghua University QMOGEN

7.5 Can gravitational energy be lead-out via the Unbalanced Wheel theoretically?

## **8. Determining the exact time for Pulsing**

8.1 Use of Laser technology?

8.2 Use of Sensors?

8.3 Use of other commercially available products?

8.4 Duration of the Pulse

## **9. The Collector Coil Experiments**

9.1 Single Collector Coil

9.2 Multiple Collector Coils

9.3 Increasing the number of turns

9.4 Changing the resistance of the circuit

## **10. Balancing the input and output energies**

10.1 Supplying the Input Energy

10.2 Capturing the Output Energy

10.3 Using the Output Energy to feedback to Input?

## **11. Measuring the net centrifugal force**

- 11.1 Putting the Unbalanced Wheel on rails?
- 11.2 Measuring the net Thrust using spring scale?
- 12. The full experiment**
- 12.1 The dimensions and weights of the first prototype
- 12.2 Improving the prototype
- 13. Use of counter rotating Wheels.**
- 13.1 Similar to the helicopter?
- 13.2 Possible rotation in free space?
- 14. Using multiple Wheels to provide upward thrust**
- 14.1 Using two or more Unbalanced Wheels
- 14.2 Is it possible to lift the whole setup with multiple wheels?
- 15. Controlling the Thrust**
- 15.1 Directional Control
- 15.2 Thrust magnitude Control
- 16. Summary**

**There are non-technical angles to be explored.**

- a. Can the Lead-out Energy Flying Saucer lead to a new paradigm?
- b. Will Hong Kong be able to lead the World in this technology?
- c. What kind of publicity and when?
- d. Will this technology bring more peace and prosperity to the World?
- e. What needs to be done if the technology were to be commercialized?
- f. How would the transport and the aviation industry be affected?
- g. Can we lead-out energy via flux change systems (e.g. Steven Mark's TPU)?
- h. Cost and tie duration of this project?
- i. What are the other points not covered in this project?

## 1.0 Presenting the overview

As one Christian put it: “God gives to you a spirit of wisdom and revelation. EP.1.17. How many humans can claim that they have the solution for Free Energy and also the solution to fly to outer space?”

The fact that the revelations come to a retiree with little resources is remarkable. The retiree has shaky hands, poor eyesight and hearing. Lead-out Energy Flying Saucer may be the Top Secret in both USA and China. Before 2006, the top scientists in USA and China both thought lead-out energy violated the Law of Conservation of Energy. They also thought that UFO existed in the imagination only.

The invitation of Mr. Lee Cheung Kin, Wang Shen He and Lawrence Tseung to Tsinghua University in 2006 changed the attitude totally. Some previously undisclosed inventions were revealed.

The three most important ones were the 225 HP Pulse Motor, the Tsinghua University Energy Multiplier and the Wang all Magnet Motor. Pictures and videos of these devices were shown. The task was NOT to build them. They already existed and were working. The task was explain why they work.

The Lead-out energy theory from Lee and Tseung was up to the task.

When a pendulum is pushed horizontally, the tension of the string will increase. The vertical component of the increased tension will act against gravity to raise the pendulum bob. Gravitational Energy is brought into the system. Such an explanation will not violate any laws of Physics.

This explanation was accepted. It was then expanded to cover the Milkovic 2SO, the Chan Wheel, and the Bessler Wheel etc.

If gravitational energy can be lead-out, magnetic and electromagnetic energy must be able to be lead-out. The explanation then expanded to cover the TPU, Bedini, FLEET, the QMOGEN and many others.

In 2015, the theory was expanded to cover the Flying Saucer. Many UFO sightings were reported worldwide – including Hong Kong. It is another case of having working devices. We just need to come with the theory.

The theory turned out to be the simple King David Sling scenario. When an object moves in a circular path, it will experience a force to fly away from the center. This is commonly known as the Centrifugal Force. The invention is to move a magnet faster in the upper part of the circular path and slower in the bottom part of the circular path. The net Centrifugal Force will provide the thrust upwards.

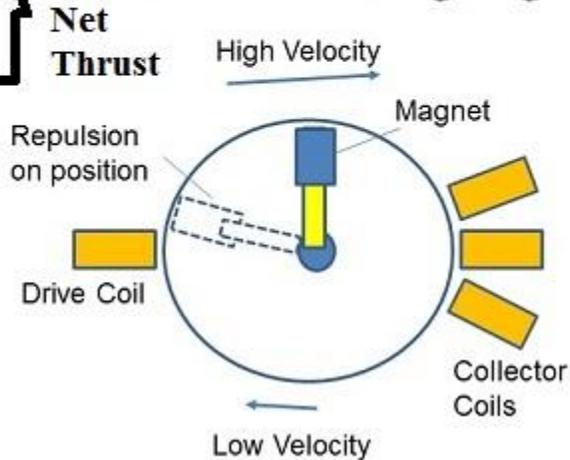
### 1.1 The Ninth Design of the Flying Saucer

The ninth design of the Flying Saucer is likely to be discussed most often. It appears to be easiest to implement and improve. It is likely to demonstrate both the lead-out energy and the net Centrifugal thrust. The diagram is shown below.

# Ninth Design of the Flying Saucer



- Suitable for the garage mechanic?



Borrowed design concept  
From 225 HP Pulse Motor

Axle rotates under action of  
drive coil or other ways.

Some important points to note include:

- a. The magnet is at the rim of a wheel.
- b. The repulsion by the Drive Coil occurs when the magnet travels just past the center of the Coil.
- c. The pulse can be very short as the magnet travels away from the Drive Coil as soon as it received the energy. The angular velocity will be high at the top of the circle.
- d. The control is dependent on the low velocity.
- e. If the Collector Coils do not collect energy, the magnet will keep gaining energy from the Drive Coil at every revolution.

## 1.2 The Centrifugal Force Formula

The Centrifugal Force is equal to:

$$CF = m \cdot v \cdot v / R \quad \text{where } m = \text{mass, } v = \text{velocity and } R = \text{radius}$$

The same formula can also be written as:

$CF = m \cdot w \cdot w \cdot R$  where  $w$  = angular velocity (should use  $\omega$ ),  $v = w \cdot R$

For this discussion, the second form of the formula is used. When an object of mass  $m$  moves in a circular path as in the ninth design of the Flying Saucer, it is subjected to a Centrifugal Force away from the center – the Centrifugal Force. The faster the angular velocity, the stronger will be this CF force.

This scenario has been referred to as the King David Sling technology. In the Bible, King David killed the giant Goliath with the shepherd sling. The shepherd sling is basically a stone swung very fast in a circular path and then let go.

In the Flying Saucer Design, the magnet moves very fast at the top of the circular path. It then experiences a strong CF force upwards. The energy is taken out and the magnet moves much slower at the bottom of the circular path. It experiences a weaker CF force downwards. This produces a net thrust upwards.

If we compare the  $CF_{top}$  and  $CF_{bottom}$  when the  $w_{top}$  is 4 times  $w_{bottom}$ , we get:

$$\begin{aligned} CF_{top}/CF_{bottom} &= m \cdot w_{top} \cdot w_{top} \cdot R / m \cdot w_{bottom} \cdot w_{bottom} \cdot R \\ &= m \cdot 4 \cdot w_{bottom} \cdot 4 \cdot w_{bottom} \cdot R / \\ & m \cdot w_{bottom} \cdot w_{bottom} \cdot R \\ &= 16 \end{aligned}$$

Thus, the angular velocity has more effect than the mass or the radius. If we can maintain the magnet moving faster at the top than at the bottom of the circular path, we can then generate a thrust upwards.

### **1.3 The Solid Mass Centrifugal Propulsion System from ISA**

We are not the first one to use Centrifugal Force for propulsion.

**Mr. Rick R. Dobson, Jr.** from International Space Agency successfully built such a system. Quote from his website <http://www.international-space-agency.us/cps.html>:

“Solid Mass Centrifugal Propulsion System (SM-CPS) has been a project underdevelopment in secret for 27 years, and just went public January of this year, 2013. This revolutionary propulsion system uses heavy mass stored in a centrifugal field, and manipulated in a calibrated and synchronized out of balance state to convert rotary energy in centrifugal "gyroscopic" field and converts it to linear energy "thrust". This closed loop mass system is revolutionary in that it does not need to interact/manipulate with exterior mass "water/air/gases" like propellers, turbines, and rocket nozzles, and can operate in marine, land, air, and space environments seamlessly. As long as the electric motors of the SM-CPS are provided with power, the Propulsion System will produce thrust. The system was specially designed for manned space operations, and as a replacement for chemical rocket technologies that are very limited in that once the liquid fuel "mass" of such spacecraft is expended out the rocket engine nozzle, the rocket motor is useless and rendered inoperable. NERVA "Nuclear Rockets", Ion, and electric propulsion systems are also open loop propulsion systems, in that they deplete their reaction mass as they operate.

The International Space Agency Solid Mass Centrifugal Propulsion System is revolutionary in that reaction mass is not depleted as the propulsion system generates thrust, and is a historic first in Propulsion Technology. This revolutionary propulsion system can produce constant thrust as long as power is provided to the electric motors of the system. Utilizing Fission or Fusion power plants in a space operations theater, the vehicles would have the use of 1G "or Greater" constant acceleration / deceleration capability for 5 to 7 years of more, before reactor refueling would be required. This makes the SM-CPS an excellent choice for Earth/Moon, Earth/Mars, and Solar System manned spacecraft programs.”

A good youtube video is available at [https://www.youtube.com/watch?v=w\\_yMdmavq\\_U](https://www.youtube.com/watch?v=w_yMdmavq_U).

However, the construction is much more complex than our design.

#### **1.4 Leading-out gravitational energy via pulsed pendulum, Mikovic 2 stage oscillator, Chan Wheel and Tsinghua University Energy Multiplier.**

The first person to propose that the pulsed pendulum may lead-out Gravitational Energy was Mr. Lee Cheung Kin. Mr. Lee was trained in USSR as a missile expert. He married a Japanese and was discredited during the Cultural Revolution. He was forced to be a janitor cleaning toilets for 7 years.

After the Cultural Revolution, he developed camera products and was allowed to go to Hong Kong. He learned about the “kinetic energy of moving fluids” experiments by Lawrence Tseung from the Hong Kong Invention Association. He approached and made friends with Mr. Tseung. He brought two inventions from China to Mr. Tseung. One was the Laing Car that could generate 180 HP. The other was the all magnet Wang Shen He device. He and Mr. Tseung analyzed the photos and videos. They tried to come out with a theory to explain the mysterious energy source.

Mr. Lee woke Mr. Tseung up early from the hotel in 2004 and asked him to rush over. He then showed the battery powered pendulum toy that could swing for months with tiny AA batteries. He suggested that it might be the solution. Mr. Tseung then worked out the mathematics.

The mathematics assumed that the pendulum was pulled horizontally from rest. The vertical component of the tension in the pendulum string was responsible for lifting the pendulum bob. That was assumed to be the lead-out energy. The horizontal component of the tension was the force supplied. Such a theory would not violate the Law of Conservation of Energy. For small angles, two parts of supplied horizontal energy could lead-out one part of vertical gravitational energy.

They were approached by Mr. Andrew Wong in Hong Kong. Mr. Wong invested in a 225 HP Pulse Motor in USA.

Apparently, nobody in USA funded the inventor except Mr. Wong. The Inventor could not explain the theory. After some meetings, Mr. Wong agreed to ship a sample of the 225 HP Pulse Motor from USA to Tsinghua University in Beijing and funded the travel expenses of the team from USA and Hong Kong.

Mr. Lee, Mr. Tseung and Mr. Wang Shen He explained the operation of the 225 HP Pulse Motor to the satisfaction of the USA team and the professors at Tsinghua University. They also explained the operation of the Tsinghua University Energy Multiplier using the Lead-out Energy Theory. They did not realize the Energy Multiplier was Top Secret. When they returned to Hong Kong, Mr. Tseung was suspected as a US spy and all support was withdrawn.

Mr. Tseung made the mistake of trying to fund the research from his retirement income. It is like rowing a boat to cross the ocean. Much time and resources were wasted.

Finally, in late 2014, Mr. Tseung re-examined the Milkovic 2SO and realized it is already an overunity device. He then got the help of Mr. Peter Chan to produce the Chan Wheel which replaces the pendulum with an unbalanced wheel. The complete and much faster rotation of the unbalanced wheel increased the efficiency of the Milkovic 2SO many times.

Mr. Tseung decided to do the research openly on the Internet. The two important forums used were

Overunity.com and overunityresearch.com. That gave rise to the design of the Flying Saucer in June 2015. The ninth design finally satisfied Mr. Tseung. He then took the design to multiple academic and industrial organizations.

In a way, Mr. Lee and Mr. Tseung were very lucky. They did not have to build any working prototypes. The prototypes including the Flying Saucers already existed. Their task was to explain the theory of operation. The Lead-out Energy Theory was perfect. Mr. Tseung only needed to add the King David Sling Scenario to produce the design of the Flying Saucers.

Mr. Tseung firmly believe that both USA and Chinese Military have UFO prototypes. Many may be similar to his design. It is sincerely hoped that they will release such top secrets to benefit the entire human race.

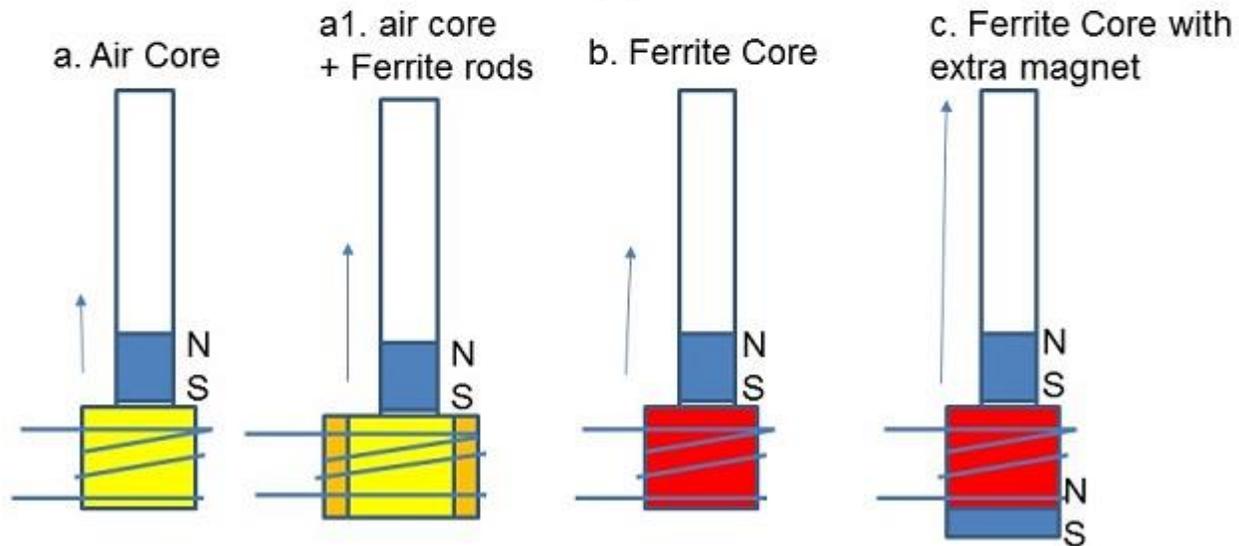
### **1.5 Leading out electromagnetic energy via magnet and coils of various types.**

If gravitational energy can be lead-out via the pulsed pendulum, magnetic or electromagnetic energy must be able to be lead-out via the pulsed magnetic pendulum. With the magnetic pendulum, the strength of the magnetic field can be changed in both magnitude and direction. It can be hundreds or thousands times more powerful than the gravitational field.

A simple way to demonstrate the leading out of electromagnetic energy is via the repulsion of a magnet and a coil as shown. This is likely to become one of the Student Projects.

## Experiment to demonstrate the leading-out of magnetic energy

- Measure the Input Electrical Power and compare with the height reached.



Many have done similar experiments. However, we have not seen Input Energy and Output Energy comparisons. An example is from youtube - <https://www.youtube.com/watch?v=LC3As-tmCQU>

### 1.6 The QMOGENs and the US Patents

One of the most exciting developments in the free energy field is the development of QMOGEN. The term QMOGEN was coined by Sterling Allan. In a QMOGEN, a motor is first started with external source such as a battery. The motor then drives a more powerful generator. The generator will then drive the motor and have energy left over to power electrical appliances. The starting battery can then be disconnected. Over 60 such devices have been claimed in many parts of the World.

A US Patent [7,095,126 B2](#) was granted to Jesse McQueen on August 2006. And here's the patent abstract (errors left in):

An external power source such as a battery is used to initially supply power to start an alternator and generator. Once the system has started it is not necessary for the battery to supply power to the system. The battery can then be disconnected. The alternator and electric motor work in combination to generator electrical power. The alternator supplies this electrical power to the two inverters. One inverter outputs part of its power to the lamp load device and part back to the electric motor/generator. This power is used to power the electric motor. The second inverter supplies power to the specific load devices that are connected to the system.

Quote from Sterling Allan:

As you read his patent, you have to scratch your head wondering why the US Patent Office would award a patent for something that is blatantly a "perpetual motion machine" by their criteria (not taking into account the ability to harness the wheelwork of nature, much of which is unseen, all around us). The explanation I gave in our feature page was:

"There have been four witnesses to the device which was built in order to obtain the patent. The U.S. Patent was awarded after reviewing the data and mathematics provided by McQueen."

It is now an accepted fact that the patent offices will award "perpetual motion machines" patent if one has evidence to prove them.

### **1.7 Advantages of the Lead-out Energy Flying Saucer**

Some of the advantages of the Lead-out Energy Flying Saucer include

- a. It does not need aerodynamic force to provide lift. Thus it can operate anywhere including outer space.
- b. It can use lead-out gravitational or electromagnetic energy. Thus it does not need to carry fuel.
- c. It can spiral up and thus there is no need for an airport.
- d. The engines is purely electric and can be used on cars or ships.
- e. It is non-polluting and quiet.
- f. It can make very sharp turns without losing momentum. Thus it can avoid missiles easily.

The last advantage is probably of great military significance. That may be the reason both China and USA keep it as top secret.

## **1.8 Possible Impact of the Lead-out Energy Saucer project in Hong Kong.**

As of July 2015, the Lead-out Energy Flying Saucer information has been circulated to the Hong Kong Government, the Politicians, the Venture Capitalists and the Academics in Hong Kong. In particular, Professor Dennis Leung of the Department of Mechanical Engineering at Hong Kong University has taken up an active interest. He hired a part-time research student to handle the project. He planned to use the vertical tube magnet repulsion experiment as a student project. The Chief Executive, Mr. Leung Chun Ying, authorized his Secretary to send a reply rather than the standard computer message. The reply said that the information was sent to the Department Commerce for possible action.

If the Hong Kong Universities use the Vertical Tube Magnet Repulsion experiment as a standard student project, they will look into the COP > 1 result. They will certainly follow the research into the QMOGEN. They will contact Mr. Andrew Wong of Yuen Fat Company to check on the 225 HP Pulse Motor. They will also contact Tsinghua University on the Tsinghua University Energy Multiplier.

If the proposed Innovation and Technology Department provides the necessary funding, any success will be highly published. Resources and Funding for the Lead-out Energy Flying Saucer project will come. Hong Kong is likely to lead the World in this field. Hong Kong is already attracting a large amount of foreign money. There is no lack of capital. A working prototype demonstrated on TV and in the Financial District will ensure support. Hong Kong may even become the Innovation Center of the World.

