

Divine Revelations

Nov 2011

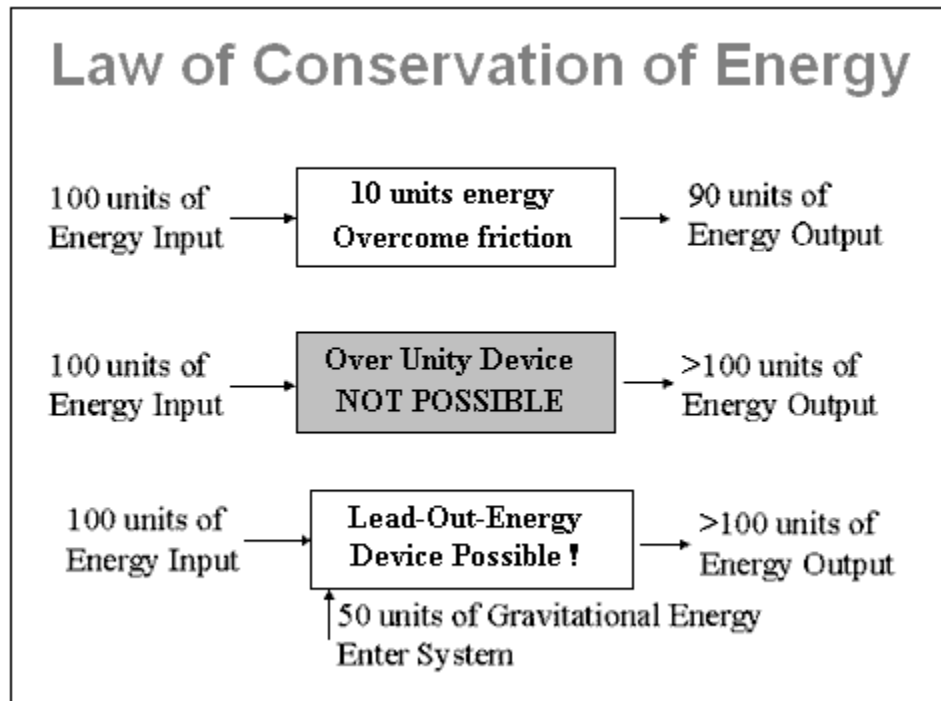
Lawrence Tseung

Solving the Energy Crisis

Agenda

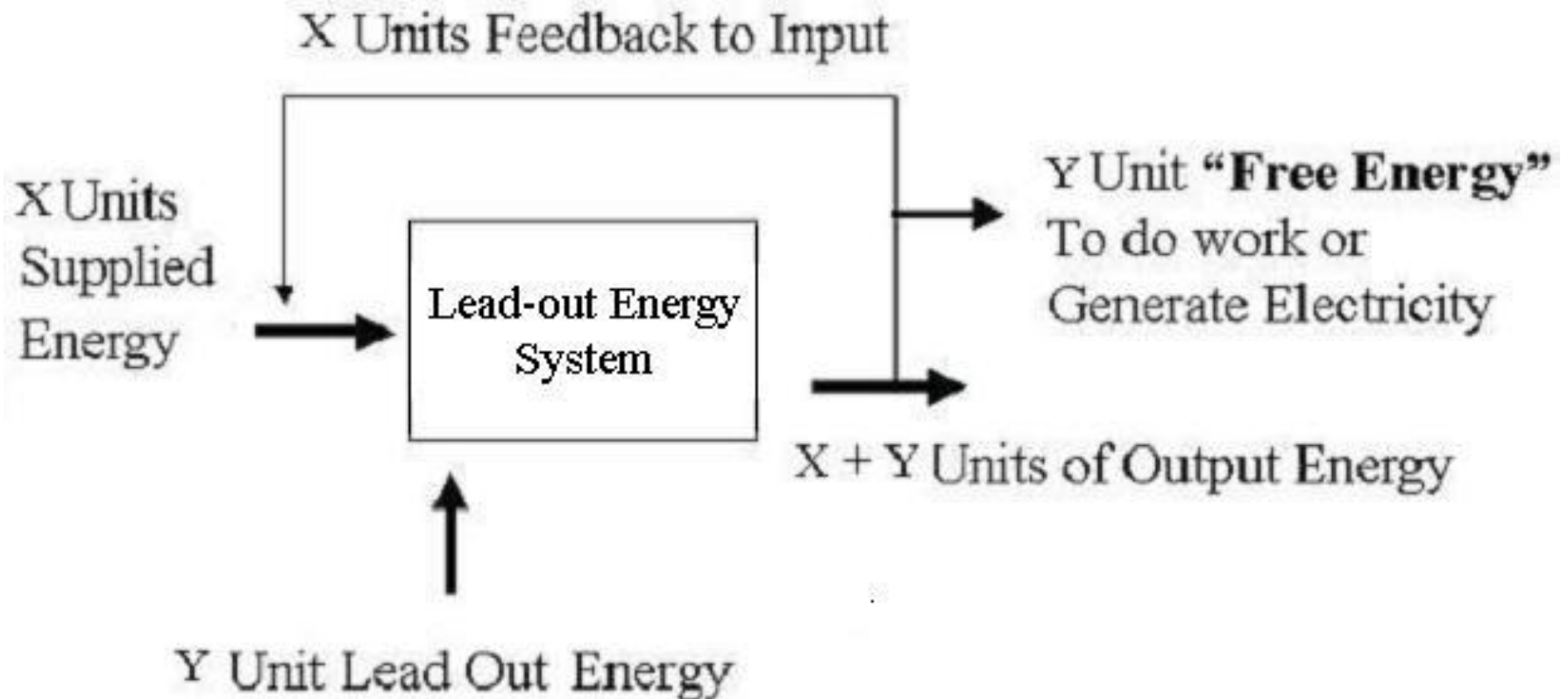
- Pray for Divine Guidance
- First Revelation (Energy from Air)
- Demonstration outside
- Second and Third Revelations
- Demonstration of Fleet
- Questions and Answers
- Optional Workshop on FLEET
- Thank you to the Almighty

Lead-out/Bring-in Energy (1)



Lead-out/Bring-in energy (2)

Bring-in Energy Device is NOT the impossible Perpetual Motion Machine!

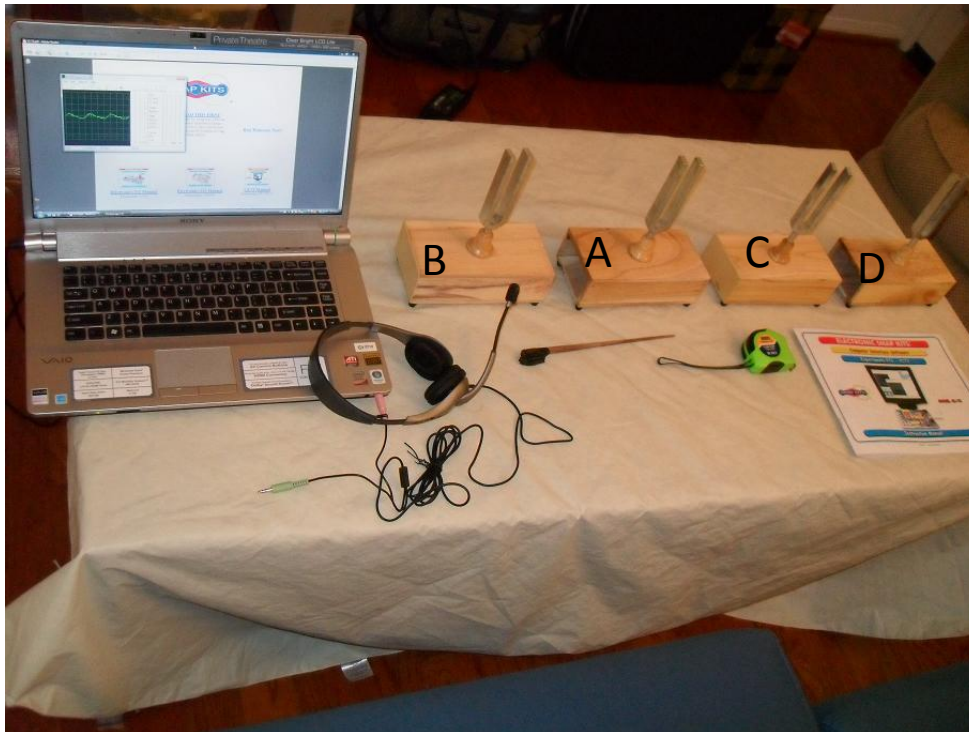


The Three Revelations

- Lawrence Tseung treats the inventions as Divine Revelations. He is just the server.
- First Divine Revelation is the leading-out or Bringing-in of energy from Still Air
- Second Divine Revelation is the leading-out or Bringing-in of Gravitational Energy
- Third Divine Revelation is the leading-out or Bringing-in of Electromagnetic Energy or energy of the orbiting electrons.

4-Tuning Forks in Resonance

- Different 4-tuning fork configurations were tested. One is shown here:



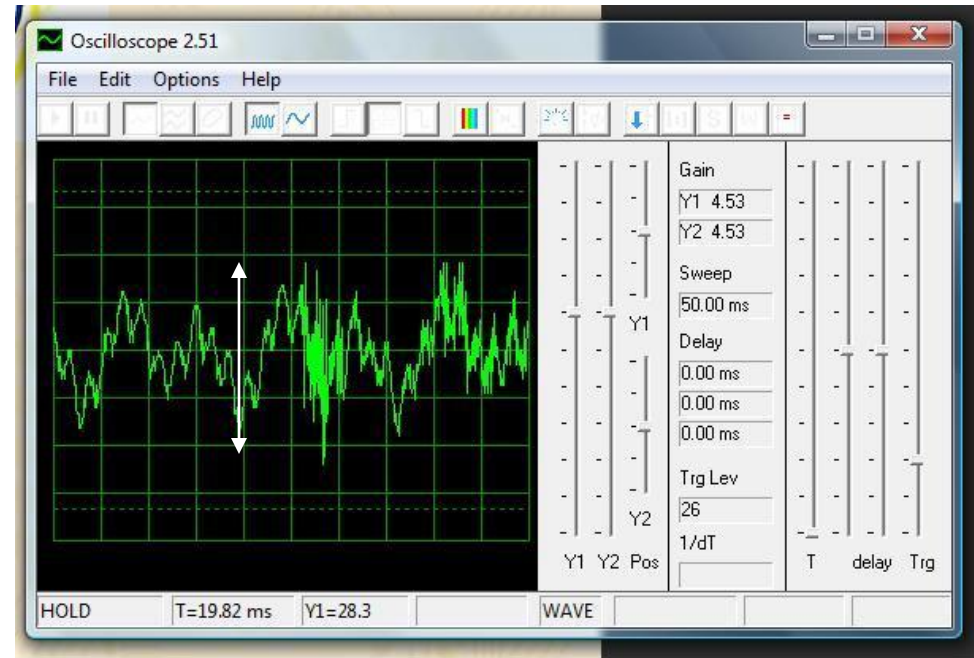
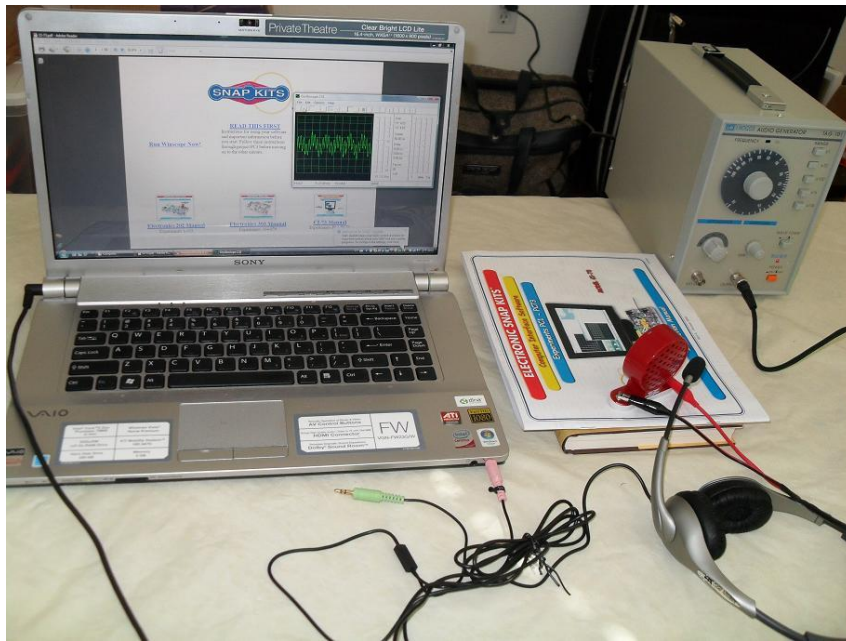
Distances $BA = AC = CD$
 $= \frac{1}{4}$ wavelength
 $= 19.6$ cm approximately

Sound Velocity = 334 m/s
Frequency = 440 Hertz
Wavelength = v/f
 $= 78.4$ cm

Other good positions based
On the $\frac{1}{4}$ wavelength
Spacing found. Using 2, 3, 4
tuning forks do sound
louder and last longer.

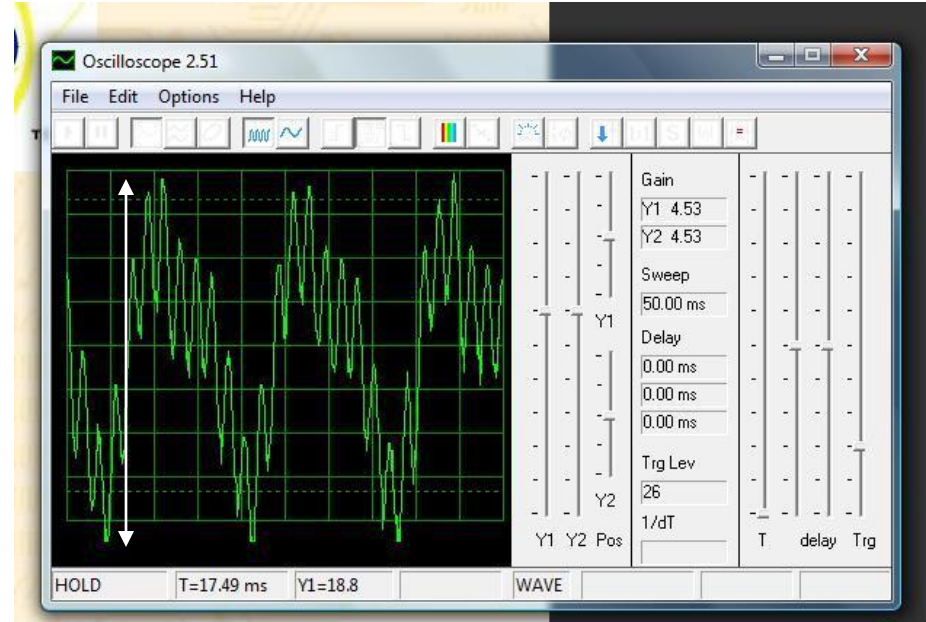
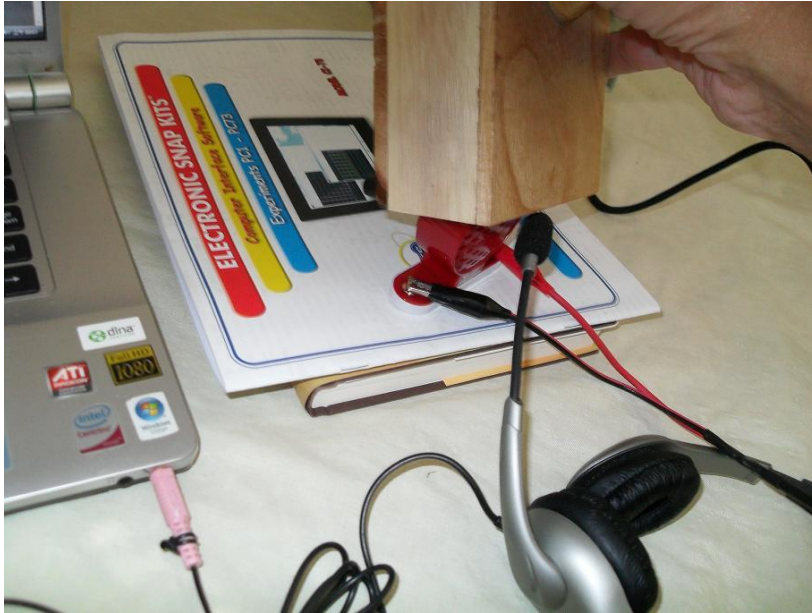
Objection: cannot guarantee the same striking force every time.

The Constant Sound Source 1



Constant Sound is now produced by the Signal Generator. The signal drives a Toy speaker from the Snap Kit. The sound is picked up by a microphone and The waveform is displayed via the Winscope Program available also from the Snap Kit. Please compare this with the next slide. White arrow shows the peak-to-peak value.

The Constant Sound Source 2



A resonance box is brought close to the speaker until the loudest sound was heard. The signal generator produces the same sound – frequency and amplitude. The Output waveform has a much larger amplitude as indicated by the longer white arrow line. The sound heard is much louder.

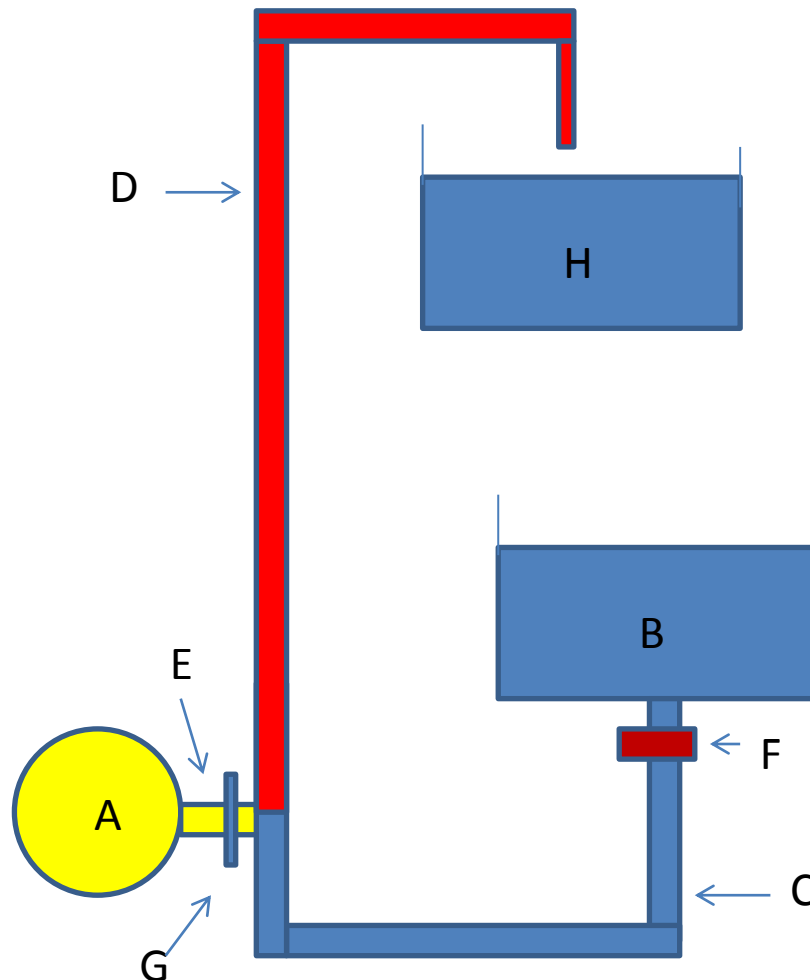
This is a simple case of the resonance tube experiment. The only difference is that we used a constant sound and display the result graphically.

“Extra Energy from air molecules” brought in???

Air+Water Pumping System

Bringing-in Air Energy? (1)

- First demonstrated in Dec 2004 in Hong Kong



A = Air Pump

B = Source Water Tank at bottom

C = Water in pipe

D = Air+Water in pipe

E = Air in pipe

F = Valve to control water flow

G = Valve to control Air Flow

H = Water Tank at top

“Non-static U-tube” principle:

Air+Water Column higher than Water Column

Air pump helps to get adjustable amount of air for optimal efficiency.

Air and water separates at top outlet with cooler temperature!

Can air pump use less supplied input energy to raise same amount of water?

The air pump used in Hong Kong



The air pump consists of two One-way valves, a chamber and a host. It can even be used as a Water pump.

The one-way valves can be taken out for use in various places.

This pump was used to pump Water to 5 floors in 2004 in Hong Kong.

Ordered 5 for USA on Nov 27,2011

The key concept is that when air bubbles rise and expand, they get colder. Energy will be absorbed from the environment. This led-out or bring-in energy will contribute to raising the air+water column higher.

Air+Water Pumping System

Bringing-in Air Energy? (2)

- System already proven to work.
- This is different from airlift pumps in that the design is focused on using energy from air.
- When air bubbles rise, they expand and cool.
- Thermal energy is brought-in. This contributes to raising the Air+Water mixture higher.
- **Is the claim** by Dr. Raymond Ting that $1/6$ of the energy is needed to pump same amount of water to same height with appropriate setup **justified**?

Air+Water Pumping System

Bringing-in Air Energy? (3)

- If Energy from Air is brought-in, can air+water pumping be better than water pumping?
- Will the energy required be less?
- Can we overcome the problem of water hammering?
- What is the optimal design of the air+water pumping system?
- What kind of experiments are needed?

Buying the parts in USA

- Most of the parts can be ordered from www.irvinepipe.com (1 inch clear pipe and parts recommended)
- One-way valves recommended
- The only tricky part is the 3 way junction connection with the air pipe.
 - Air pipe is smaller in diameter
 - Water should not be allowed to flow to air pump
 - In Hong Kong, a machine shop was available
- A special design should be developed for actual product(s)

Picture of Hidro in Australia



Hidro with two chambers ascending/descending
Inside the water tower.



Katrina, James Kwok's assistant,
with Ashtweth Palise, standing
in front of the working Hidro+.

Some Early Comments

1. I have no doubt that the air+water pumping system works.
2. How much energy can be saved?
3. Show us the actual experimental setup and data.
4. Is it possible that all water pumping systems be replaced by air+water pumping?
5. Can the water hammering problem be solved?

References

- [Nano air+water Pump](#) Competition
- \$40 [home-made Brumbert](#) airlift pump
- \$600 [commercial Brumby](#) Pump
- [Dec 1997 Research Report](#)
- [Military construction plan](#) for airlift Pump
- [Demonstration in July 2004](#) Hong Kong
 - See Slide 20 onwards (5 floor hand-pump lift)

To be continued

- This part may be a Business by itself.
- The result may be a new air+water pump design with settings for:
 - Fastest flow rate
 - Lowest energy used
- **Can we pump air+water more efficiently than pumping water alone???**
- Continue to Part B – [Second and Third Divine Revelations.](#)