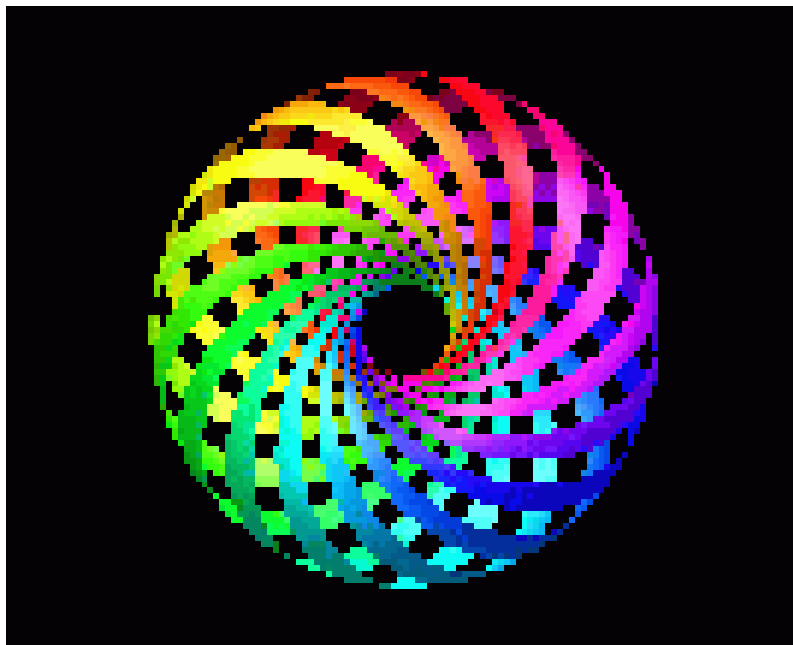


Magic Donut *inside*



*The amazing discoveries of Joe
in his search
to the Magic Donut*

by Caspar L. P. M. Pompe,

Watergas.nu

02 – 01 - 2010

Revised and extended version of “Joe and the Magic Donut”.

Comments and suggestions are appreciated.

Please send your reaction to info@watergas.nu.

To ‘Samantha’

Note of the author

Fourth Edition

So far I received many positive reactions. Thanks to Toon Meulenpas, Kees Hoogendijk, Frank Bonte, Maaïke van Leijen and many other friends who have handed lots of new information to be addressed by Joe.

However, I have noticed that many people found it difficult to keep following Joe on his travels. The third edition really was kind of a day to day report of what Joe found. Joe has a holistic 4D view of what he is seeking to complete. Hence several paragraphs were not yet orderly arranged. On one day Joe found some information at sub-atomic level, while he found information about water as well. The result was that for too many readers the line of the original story quickly became fuzzy.

So, in this fourth edition I have renamed the story. I re-arranged the 4D-picture into a 2-dimensial story line. I hope that now this paper-turned-booklet has become more readable.

I tried to make up the lay-out of this document in such a way that you can print it two pages on one. So you can make an A5-booklet yourself.

Have a nice time reading the story. I welcome your comments on info@watergas.nu.

‘met vriendelijke groet’,

Caspar Pompe

Magic Donut *inside*

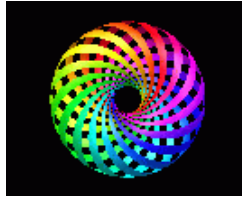
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Magic Donut *inside*



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Preface

This is the story of the adventurous quest of a man named Joe, who tries to find the secret of 'the Magic Donut'. His namesake, an Australian inventor designed a remarkable Water Energy Cell. We don't know the full name of this Australian man. The 'Joe Cell' utilizes water for a "fuel" and produces energy that is also known as 'life energy'. It is a kind of energy that apparently is vital for all living creatures.

It is the kind of energy that you feel in the air when walking along the beach. It is the kind of energy that charismatic people radiate to their audience. It is the kind of energy that you don't feel in the dark corridors of ill ventilated old concrete buildings.

It is a kind of energy most physicists do not yet acknowledge. However, great men like Nikola Tesla and Thomas Moray successfully built devices that harnessed this strange energy. Moray named this energy 'ambient energy', while Einstein applied the term 'Zero-point energy'. The term zero-point energy refers to the energy that is detected at the absolute zero-point temperature (-273 degrees Celsius) with the Casimir experiment¹. Theoretically this energy should not be there at zero-point, but it is! Zero-point energy is coming to earth, not only from the sun, but also from the cosmos. This ambient energy consists of a whole spectrum of cosmic energy.

We don't know Joe's family name either. Joe stands for the many people currently on the path to make 'free energy' available to our technoceties. These many people are motivated to help alleviate the sores of our spaceship Earth. These many people link modern quantum physics with ancient 'sciences'. They expect that new concepts of energy will revolutionize the energy world in the beginning of this turbulent century.

Let's follow Joe on his search for new insights, in which Matter, Energy and Information are forming an interesting trinity of physics. A search into the magic of new physics, in which a 'donut' plays an important role.

¹ The Casimir experiment: Two metal plates – very close to each other - experience a force pushing them together. This phenomenon is named the 'Casimir effect' (the space in between the plates is situated in the wave shadow of the surrounding energies. The plates are pushed by the surrounding waves. This is the same effect as when two parallel ships - laying close to each other - are drifting towards each other by the surrounding waves, while in between the ships the water surface is calmed down.

1 AMBIENT-ENERGY DEVICES

1.1 Joe and his Joe Cell

'Ambient energy' is a better-to-understand name for zero-point energy. The energy that Einstein and Tesla are talking about is the enormous amount of energy that surrounds us. Moray has written a paper with the title 'The earth is floating in a sea of energy'². It is this kind of energy that seems to be trapped by the 'Joe Cell', like kind of an antenna. Ambient energy is cosmic energy that is all around us.

Like many others, our man Joe has built a cell for electrolysing water, consisting of concentric stainless steel pipes. The gasses that are produced by this 'Joe Cell' have strange properties. When the cell is loaded by an electrical charge, the cell produces bubbles. However, the Joe Cell continues to produce gas, even when no electricity is connected³.

The Cell seems to attract ambient energy by it's geometry. The attraction decreases after a while. When charged a-new like a capacitor – during several minutes – gas production continues. Charging the cell creates a bi-polar electromagnetic field, just like a capacitor does.



Bubble production is not evenly distributed⁴



Picture from Peswiki⁵

Is it this bi-polar field, or torus, that attracts the energy? Is it the torus that induces ambient energy into several mind-boggling processes?

Joe likes simple images. Who knows toruses? Everybody knows donuts. The Joe Cell is a Magic Donut!

² <http://www.rexresearch.com/moray2/morayrer.htm> and <http://www.free-energy-info.co.uk/P26.pdf>

³ Observation of the author in the workshop of a Joe Cell experimenter – see also ref. 5

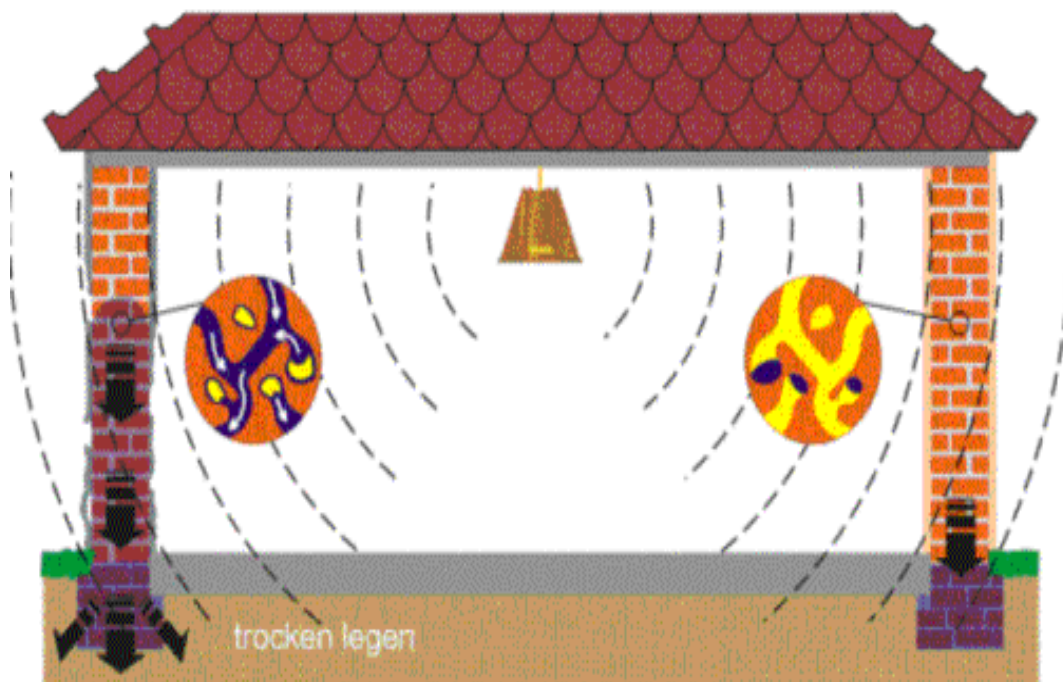
⁴ <http://www.soulsofdistortion.nl/dutch/BNE.html>

⁵ http://peswiki.com/index.php/OS:Joe_Cell:Replications

1.2 The AQUAPOL device of Wilhelm Mohorn

Joe once told his story to an audience of young students. A clever girl asked what you can do with these theories of ambient energy. Is there any device that you can buy from the shelf? A tangible product that just uses this energy? Well, that is a hard question. The devices of Tesla and Reich cannot be bought in a shop anymore. But on his trip to Europe Joe met a stout Austrian with the name Wilhelm Mohorn⁶. Look at this device, of which about 35,000 units have been sold by the year 2006. No talk. If you can sell so many units it will certainly work!

A brief description of the working principle



A unit is installed in a certain area in the building and sends the damp back into the capillary system of the walls where it came from. The drying out is achieved by certain in nature existing oscillations.

The device of Mohorn cures moisture in cellar walls of museums, wine cellars or medieval churches. The devices mobilizes ambient energy. No cord to the grid is attached. Joe pastes the folder of Mohorn into this story. It is amazing. It just works.

The description of the Aquapol can best be taken from the information that can be found on Mohorns website.

“Per definition, a generator is a device which transforms one kind of energy into another. This is exactly what happens in this stationary operating generator as it turns free proto energy into gravomagnetic field energy!

⁶ <http://www.aquapol.co.uk/index.php?go=home>

The structure of the AQUAPOL unit

The generator essentially consists of a receiver unit (1) which is made of a flat spiral-coil construction. Part (2) is the polarisation unit consisting of an air-filled cylindrical coil. The transmitter unit (3) is constituted of 3 transmitter coils (3A) (cylindrical air-filled type) arranged in a tetrahedral manner, i.e. mutually transposed by 120° . On the central axis of each transmitter coil a rod-like antenna is placed (3B)

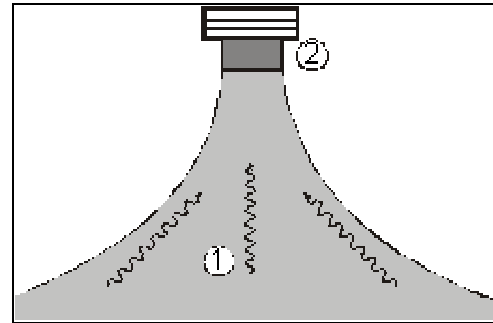
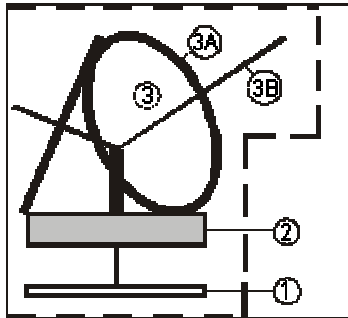


Fig. 8 The structure of the AQUAPOL unit (simplified scheme) // Fig. 9: The gm.H-field (1) is collected by the AQUAPOL unit (2).

The working principle of the AQUAPOL unit

The natural left- or right polarized gm. H-field*⁷ is collected funnel-like by the receiver unit. (see Fig. 9). The received energy now gets right-handed polarized by the polarization unit (2). Afterwards the transmitter unit (3) emits the field into the sphere of activity directed to the ground. Therefore, physically speaking, this device is a gravomagnetic polarizer (see Fig. 10).

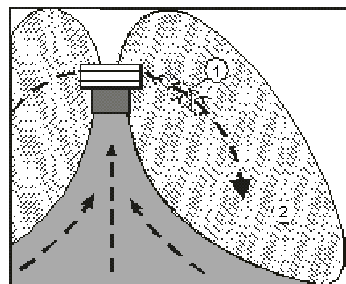


Fig. 10: The received gm. H- field* is emitted into the sphere of activity in right-handed polarisation form.

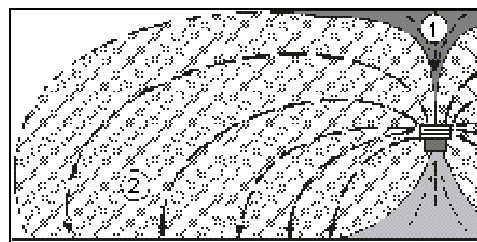


Fig 11: The sphere of activity extended (2) by the incident proto-energy (1)

As the actual sphere of activity is much bigger than could be provided with the available collection area, there must be another energy source in order to satisfy energy conservation. This source is free proto-energy incident from above. This also has been shown indirectly by experiments in Graz (Austria). With this proto-energy a gravomagnetic hydrogen-field is generated, i.e. the energy is transformed. Thereby the sphere of activity is increased. For this reason the AQUAPOL unit is a gravomagnetic polarisation generator (see also Fig. 11).

⁷ * gm H-field : gravomagnetic hydrogen field with the frequency of hydrogen

Physical working principle of the AQUAPOL-device on damp masonry

The gm-H-field* of the AQUAPOL generator directed to the ground initiates a reorientation of the water molecules in the damp masonry. Due to the fact that a gravomagnetic force field causes a motion (Kinetics) of the water in the masonry I call this newly examined physical working principle (gravo)magnetokinese. (Fig. 12). On the other hand it has been observed that left-handed polarised gm H-fields cause the moisture to rise. Maybe one day this effect could be applied for desert irrigation.

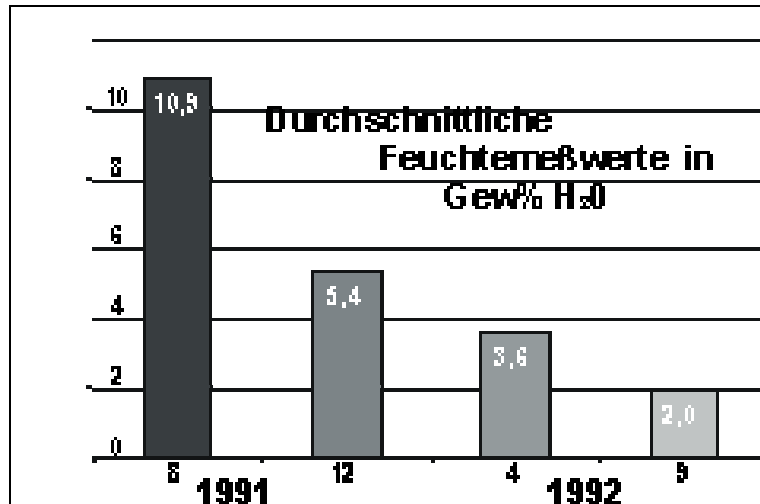


Fig. 13: Dehydration diagram Budapest Parliament

Immediate verification by measurements

With a specially developed high resistivity voltmeter one can measure a significant reaction in the damp masonry about one hour after installation of the unit.

Documentation of Dehydration Process

By means of a scientifically acknowledged measurement method for masonry moisture it is possible to set up a detailed documentaion of progress in the draining of the masonry. As an example a part of the Budapest Parliament is presented here that was drained within 14 months.

Physical effect on anomalies of the gm. H-field*

The Aquapol unit can reduce intensity anomalies within the sphere of activity to a minimum. Most objectively this is documented by the draining of the parts of masonry concerned.

Biological Effects

By minimizing the intensity anomalies, the gm. H field, which is emitted by the Aquapol unit into its sphere of activity, becomes more homogeneous. (see Fig.12). By experiments with animals, especially so called radiation-shunning species (e.g. cows), the disappearance of diseases caused by local geopathogenic conditions, could be ascertained without doubt. Many customers of Aquapol have notified us about experiences that confirm the biologically positive effect of right-handed polarized gm. H fields generated by the Aquapol units."

So, Joe concludes that if the Aquapol unit is coiled left handed, water may rise more easily in plants. Would this work to increase the output of green houses?

1.3 The orgone accumulator of Wilhelm Reich

While experimenting with the Joe Cell, Joe has discovered the meaning of it's energy as life energy in practice. In the neighbourhood of the cell Joe feels a bit uneasy. It is as if he is experiencing weird effects of the cell in his brain and body. It is not surprising to Joe that many other experimenters stop working with this amazing but strange Joe Cell.

Interestingly, users of the Aquapol have reported interaction with biological 'systems' as well. This reminds Joe of Dr Reich, a psychologist and scientist. Googling his way on the net, Joe learns of the work of Wilhelm Reich with his Orgone Accumulator. In his studies, Reich had observed decomposing organic matter at very high magnification. He discovered small, blue energy vesicles which he termed bions. They held very interesting properties. They emitted mostly ultraviolet light, which hurt the eyes and caused the skin to tan if one was exposed to them in large quantities for extended periods of time. They also had the effect of delaying, if not completely stopping the infestation of decomposing organic matter by bacteria and paramecium.

This is what Joe finds on the website <http://www.ctbusters.com/home/whatsorgone>:

"Reich found that this exuded energy was not confined to the vicinity of bions, but evident everywhere. It was attracted to and absorbed by organic material. Metallic substances also absorbed the energy, but quickly reflected it again. Using these properties, Reich built "accumulators" using alternating layers of metal and organic materials. These accumulators were helpful in Reich's treatment of sick individuals. Diseases, including cancer, often went into remission with treatment of an individual in an accumulator. Even plants, in complete darkness, would develop chlorophyll and prosper inside an accumulator.



The orgone accumulator

Because of the beneficial qualities of this energy in treating patients who had problems achieving an orgasm, he coined the term "orgone."

The life-enhancing qualities of orgone energy tend to make one think of ki or chi that martial artists talk about. Orgone does have many qualities similar to ki. Eastern Medicine has long believed that diseases can be caused by a lack or blockage of ki in the body. Enabling the ki to flow correctly allows the body to heal itself. Reich wrote on breaking down barriers in the body using orgone in order to create a healing response. His cancer patients did not take medicine or have the tumors removed, they were treated with doses of orgone energy higher than normal, which then allowed the body to heal itself.

From these similarities, it can be surmised that orgone energy is the same as ki life-energy. Orgone energy so far has been described by what it does and its similarities to ki. However, at the present time, that is as far as the description can be taken. One can describe the effects of gravity or magnetism, but no one currently knows the source of these phenomenon. In a similar manner, orgone energy must wait for a more complete understanding of the universe to be completely explained.

Similar to ki, Reich found that there is both positive orgone (POR) and negative, or deadly orgone (DOR). DOR has a higher vibrational state than POR, one that is over-excited. It causes a person to feel anxious and possibly get sick if exposed too long. There is also a vibrational state of orgone that is lower than POR, which is called oranur due to its inert state. Oranur is more rare, but also detrimental to one's health. Anything electrical produces DOR to a varying degree. High powered microwave transmitters and nuclear reactors are some of the biggest DOR producing creations."

It is clear to Joe that the Joe Cell is similar to the structures Wilhelm has built. The energy harnessed is baptised 'orgone'. Research of the characteristics of orgone in relation to biology and medecine seems very important to Joe. James DeMeo⁸ has set up the Orgone Biophysical Research Lab in Oregon⁹.

Wilhelm Reich has described orgone in the '30-ties of last century. Some of his 'orgone accumulators' are described in an interesting book by deMeo. Orgone accumulators typically consist of alternating soft and hard layers of material. In the centre of the accumulators the orgone is collected. Reich used an cupboard accumulator in his psycho-analytic practice. Reich also discovered that orgone can be used to chase mist from the sky. He has developed a 'cloud buster' with which a beam of orgone energy could be aimed at clouds. The clouds would dissolve.



Wilhelm Reich and his cloudbuster

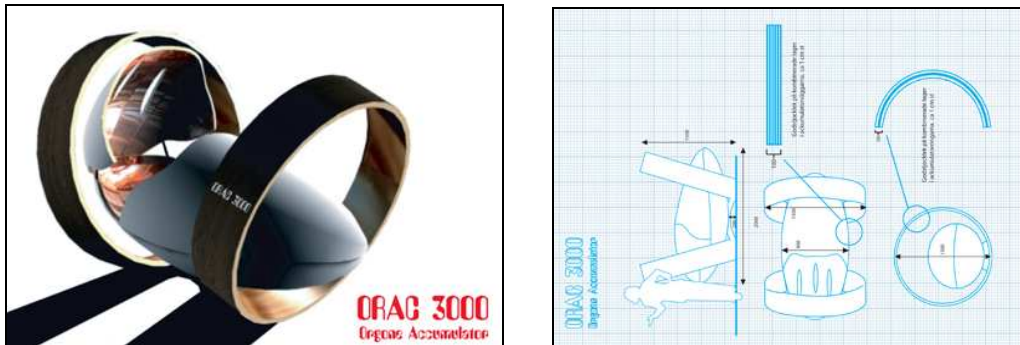
Joe is impressed! And please know that Joe is not soon impressed, after his experiences with his own Cell.

⁸ J. DeMeo; The orgone accumulator handbook; Natural Energy Works; 1989

⁹ <http://www.orgonelab.org>

1.4 The 'ORAC 3000'

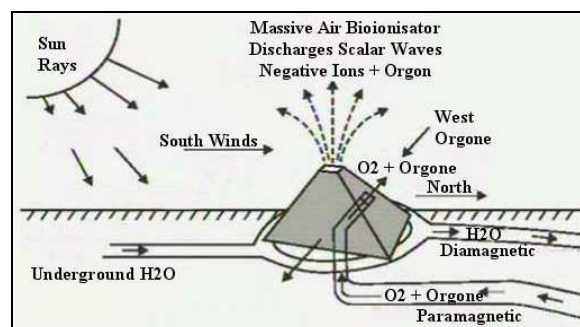
Orgone lives a revival. Joe finds the ORAC 3000 on internet¹⁰. It is a BA exam work from the Konstfack Industrial Design department in 2006. It is a re-designed orgone accumulator. A person sits inside the accumulator. Orgone accumulators are still produced by some companies from Germany, Spain and the U.S. The young designer has made a more modern version of the accumulator. He is aiming his product at new age health centers.



1.5 Pyramids as orgone accumulators

Joe found more on internet. It seems that the old Egyptians have long known the forces of ambient energies. This is what he found:

"Interesting theory about mechanism of pyramid power is brought by Vilim Kanjski and Hrvoje Zujic in their book "Removed veil of pyramids secrets". Authors propose idea that pyramids are generators of high frequency energy. Basically, pyramid has crystal shape. The shape of the pyramid is accumulating the energy of the surrounding, whether that is the sun energy during the day, moon energy during the night or the energy below pyramid. The energy is accumulated at the 1/3 from the bottom of the pyramid.



Life energy, bio-energy, prana, chi or orgone are different names for the energy that integrate all life in the universe. Orgone is associated with high concentration of negative ions. The water is the medium of transfer of negative ions and orgone in the nature. Ice and water are accumulators of orgone. Underground water is therefore the accumulator of ground orgone¹¹.

According the authors the exposure to underground water, while being above them, can have negative impact to human, while exposure to surface water, while being in caves has positive impact to human health. Channels, tunnels and caves below pyramids are transferring orgone through the pyramid.

¹⁰ <http://www.kpns.se/orac3000.htm>

¹¹ <http://www.my-introspective.com/MyEnergy/3.6.Disclosing-Pyramid-Energy.htm>

If we look at the wider surrounding of the pyramid and their place on planet, they are based between atmosphere (positively charged ionosphere) and earth negatively charged.

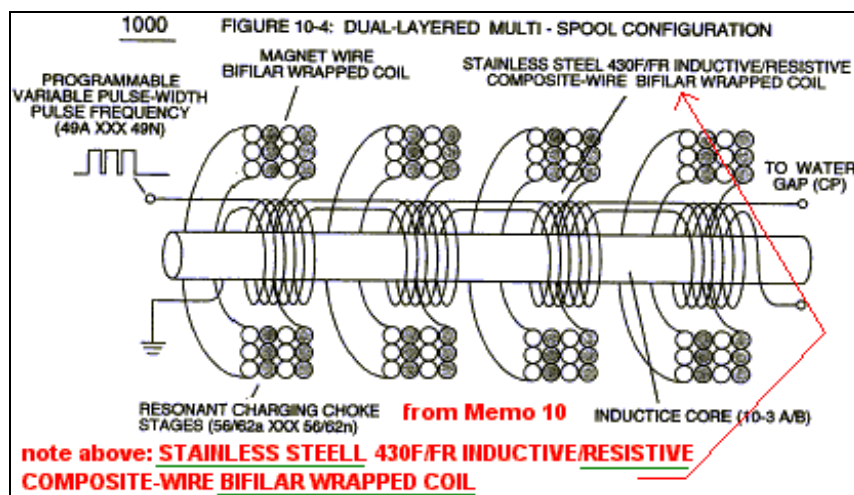
As the orgone is transferred through the pyramid, from the base up to the apex, the discharge at the top can appear. Further more, they proclaim that there is the possibility of appearance of scalar waves at the top of pyramid. The nature of discharge is electro-magnetic-impulse-gravitational energy. Since the pyramids were covered with white limestone (yin), while the pyramid body was made of yellow limestone (yang), the pyramid behaves as giant orgone accumulator.

Theory sounds interesting since it tries to explain the pyramid energy through analysis of pyramid but also, but all surrounding elements including the planet earth.»

Orgone accumulators, the Aquapol device, pyramids and the Joe Cell have in common that seem to harness ambient energies¹². This is why Joe finally leaves his workshop to search for an explanation of the watergas phenomenon in the field of zero-point energy.

1.6 Other donut devices by Meijer, Pantone, Tardy, MIT and Santilli

Many watergas devices create bipolar electromagnetic fields. Have a look at one of sketches the inventor Stanley Meijer included in his memo's.



During his stay in Europe Joe also paid a visit to Pierre Cardon, a farmer friend in France. He lives at a beautiful chateau not far north west from Paris. He is the agent of a firm named HYPNOW¹³, which is the acronym for Help Your Planet NOW. Hypnow produces a small device that works like a water pipe. Vapor from a bubbler is led through a small pen size pipe that is mounted in the exhaust pipe. Suction is provided at the end of the tube by a ventury in the air inlet. The vapor is heated by the exhaust. The vapor flow returns in an inner tube towards the air inlet of the engine. The vapor cools down by expansion. The heat gradient in combination with friction of the flow of matter in the tubes creates ... an electromagnetic field in the form of a long torus! This principle is applied by other inventors as well .

¹² (Ken Adachi, Editor) on <http://educate-yourself.org/fe/fejowatercell.shtml> relates Orgone with the concept of Ether:

"The Orgone energy is pulled out of the surrounding atmospheric *fluoroplasmic* environment or Ether. Orthodox scientists have been strenuously denying the existence of the ether ... for the better part of the 20th century. Important 19th and early 20th century scientists including Nikola Tesla, Lord Kelvin, ... all adhered to a firm belief in the existence of the ether, but were shouted down by supporters of Einstein's theories after the turn of the century."

¹³ <http://www.hypnow.fr/>

Look at the picture copied from the book 'Ils ont mis de l'eau dans leur moteurs' (They put water in their engines) by Hypnow inventors Dieulle and Tardy. Water enhancing combustion engines is already known for more than a century! Yes, Joe has learned some French. He likes Eau de Vie!

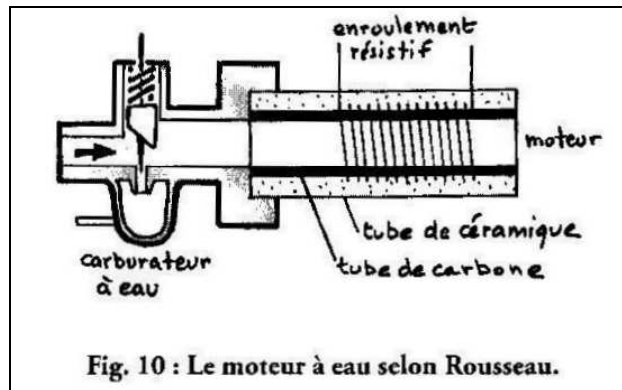
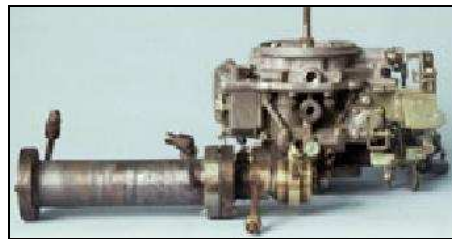


Fig. 10 : Le moteur à eau selon Rousseau.

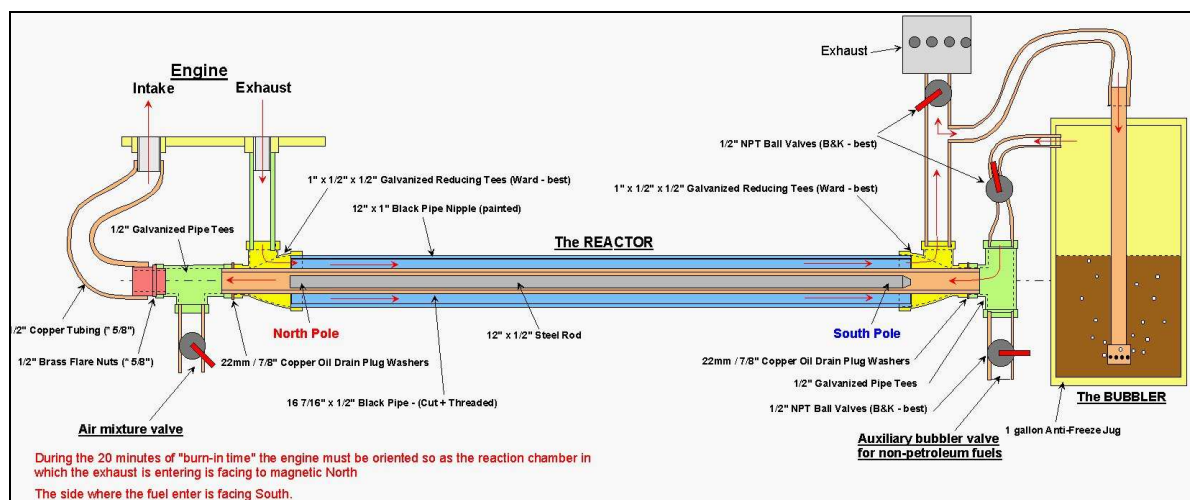
The water carburettor of Philippe Rousseau¹⁴

The Plasmatron of MIT¹⁵ is an other example of a high voltage electrolysis system, in which a plasma of water and hydrocarbons is produced.



MIT Plasmatron

Another friend of Joe is Paul Pantone¹⁶. His GEET processor is the more complicated predecessor of the Hypnow unit. GEET stands for Global Environmental Energy Technology.



Geet processor of Pantone

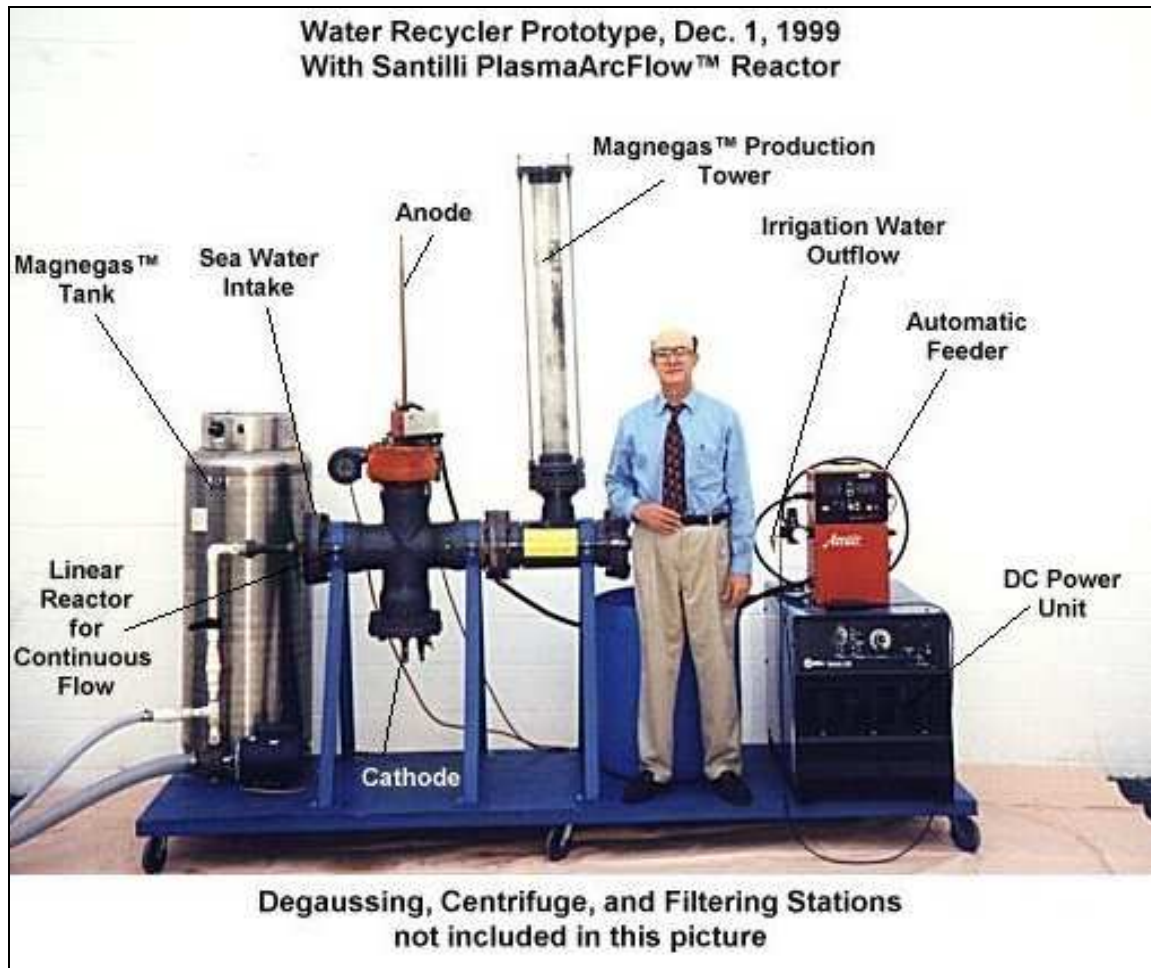
¹⁴ http://www.cyclecar.eu/photos_rousseau.html

¹⁵ http://www.psf.mit.edu/research/plasma_tech/pt_plasmatron.html

¹⁶ <http://www.geet.nl/>

Typically Paul uses a mixture of carbonhydroxides (waste oil, wine, pig manure) with water as fuel. Vapor of this mixture is cracked in his processor. The heat in his processor seems to produce kind of a plasma.

Speaking of plasma, have a look at the device of MagneGas¹⁷ developed by Dr. Ruggero Maria Santilli.



Santilli with his MagneGas pilot plant

In all of these processes a bipolar electromagnetic field is at the heart of the system. By the way, that energy radiation is harnessed in round plate systems is already known since we play with similar 'capacitors' in radio's and static electricity devices.

1.7 Testatika: how to capture energy with donut systems

The picture underneath Joe recognizes several capacitors. This complex generator is built by the Methernitha group in Linden, Switzerland. It is called the Testatika machine¹⁸. It harnesses zero-point energy for the production of electricity. Joe missed the opportunity to go and visit these Swiss people on his trip to Europe. Does it work as well as the Aquapol does? Next year to Switzerland? This machine really is a donut shop!

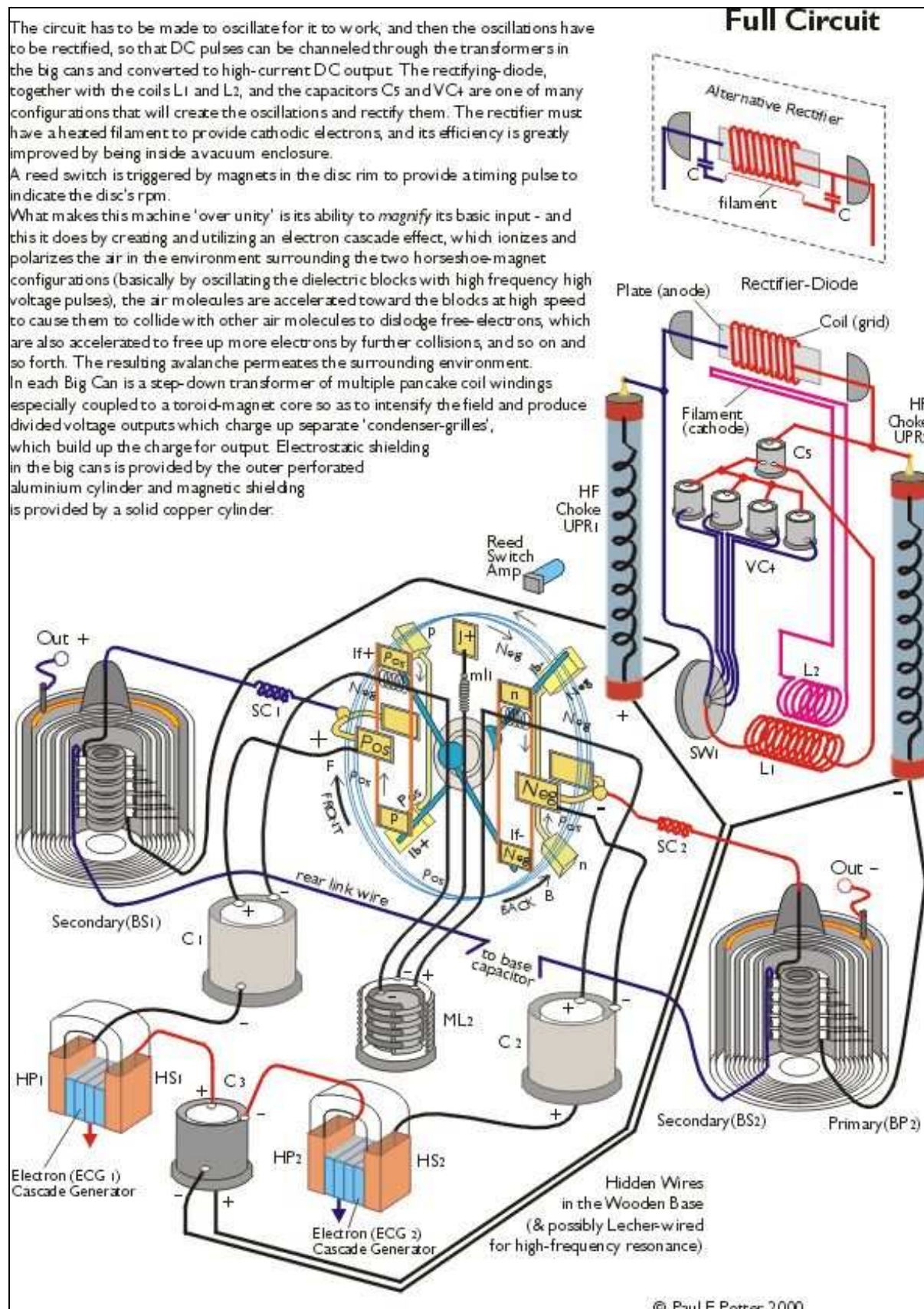
¹⁷ <http://www.magneGas.com/>

¹⁸ <http://www.rexresearch.com/testatik/testart.htm>

The circuit has to be made to oscillate for it to work, and then the oscillations have to be rectified, so that DC pulses can be channeled through the transformers in the big cans and converted to high-current DC output. The rectifying-diode, together with the coils L1 and L2, and the capacitors C5 and VC4 are one of many configurations that will create the oscillations and rectify them. The rectifier must have a heated filament to provide cathodic electrons, and its efficiency is greatly improved by being inside a vacuum enclosure.

A reed switch is triggered by magnets in the disc rim to provide a timing pulse to indicate the disc's rpm.

What makes this machine 'over unity' is its ability to *magnify* its basic input - and this it does by creating and utilizing an electron cascade effect, which ionizes and polarizes the air in the environment surrounding the two horseshoe-magnet configurations (basically by oscillating the dielectric blocks with high frequency high voltage pulses), the air molecules are accelerated toward the blocks at high speed to cause them to collide with other air molecules to dislodge free-electrons, which are also accelerated to free up more electrons by further collisions, and so on and so forth. The resulting avalanche permeates the surrounding environment. In each Big Can is a step-down transformer of multiple pancake coil windings especially coupled to a toroid-magnet core so as to intensify the field and produce divided voltage outputs which charge up separate 'condenser-grilles', which build up the charge for output. Electrostatic shielding in the big cans is provided by the outer perforated aluminium cylinder and magnetic shielding is provided by a solid copper cylinder.



1.8 New energy concepts, fusion technology

One of the favorite newspapers Joe reads is the 'Technisch Weekblad' (Technical Weekly), in which he is informed about new developments from the front of the energy transition currently going on. An interesting article is written about the 'Magnetized Target Fusion Plasma' from General Fusion Incorporated¹⁹ from Canada.

They are playing with....donuts! General Fusion creates 'Merged Compact Toroids' in their power plant. Costs a lot cheaper than a 'conventional fusion plant'. Here is a cutting from their paper! Look how donuts are merged to increase their power. So, the Donuts are coming! Where in applied physics donuts are used in the field of energy supply? Will donuts play a role in new more sustainable energy concepts?

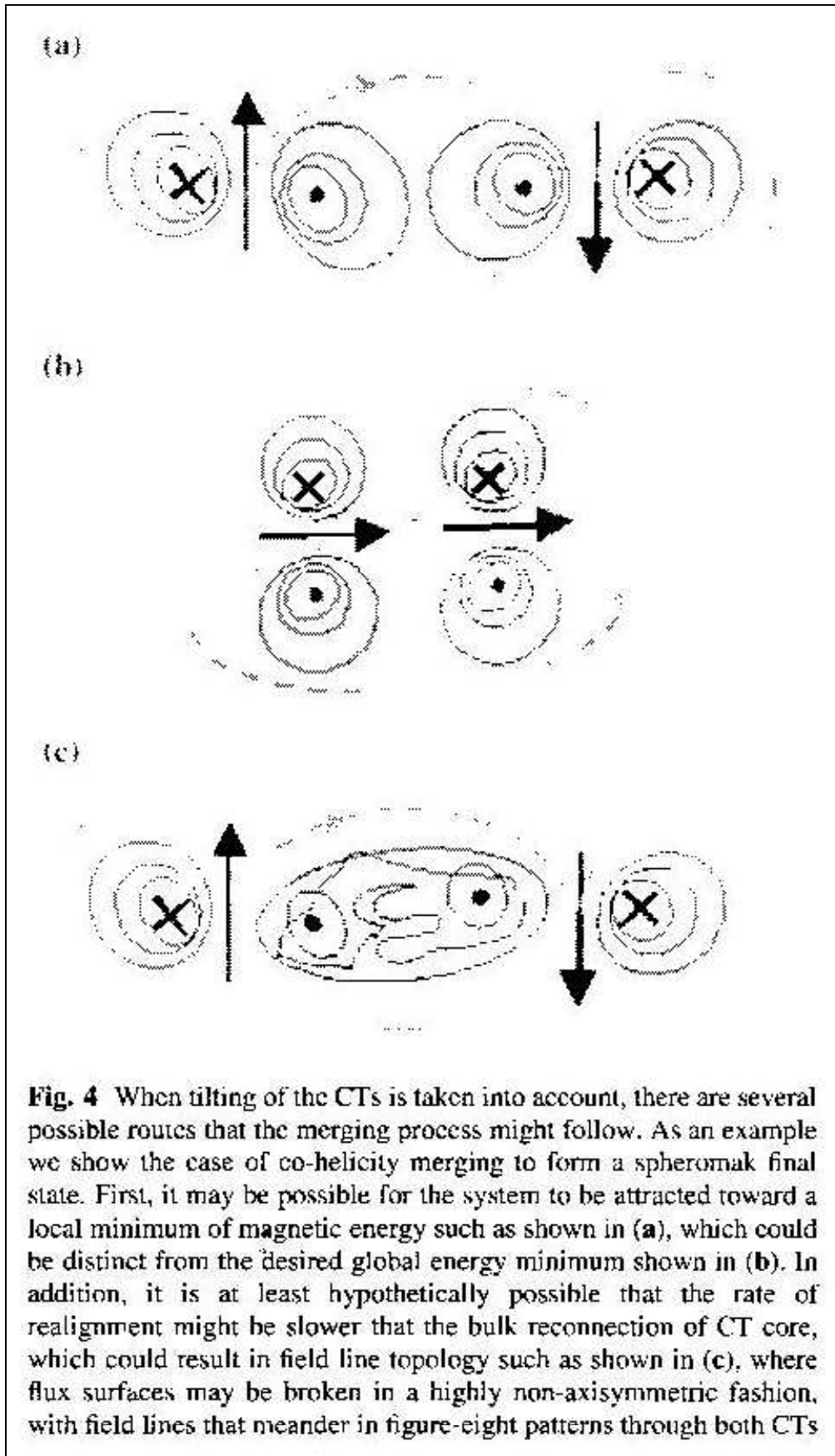
Donuts may also play a role in relation with recent snare- and brane theories. Suppose that all atoms are donuts. Thus an electron that is caught into the (wobbling) loop of the donut of Hydrogen circles around in closed loops at a high frequency. The movement is not fixed between two points, like in a snare, but it is looped.

General Fusion shows that toruses can be merged. So one can imagine that two hydrogen donuts and one oxygen donut are merged. The electrons will move in loops around the nuclei – they move through a fixed eternal loop through all three donuts. So the frequency of the H₂O-system will be much lower as the frequencies of the constituting atoms.

In the cutting Joe took from the article of General Fusion, one can see how donuts can be merged. How you can play with formations of donuts.

General Fusion reports that magnetism is at play as well and that merged toroids will seek an optimal magnetic force distribution. The result is that the geometry of the merger donut system is influenced by magnetic information.

¹⁹ S. Howerd, M. Laberge, L. McLlwraith et al, General Fusion Inc. Vancouver Canada (mail stephen@generalfusion.com)

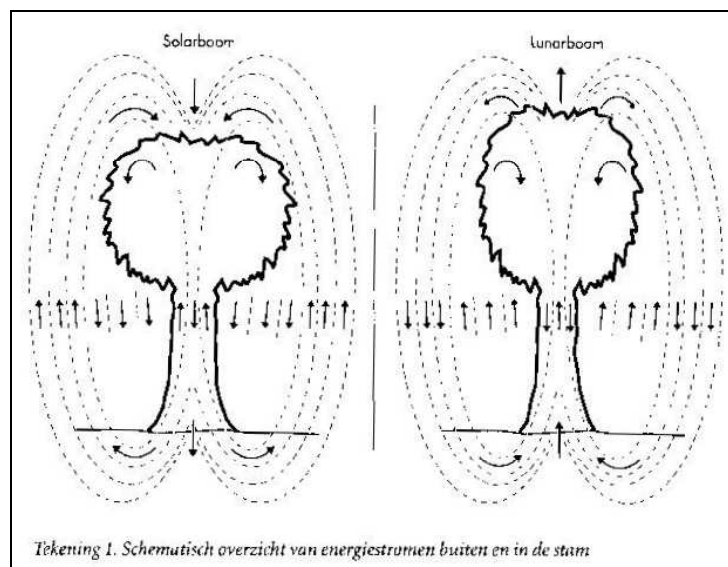


2 DONUTS INSIDE LIVING SYSTEMS

2.1 The energy field of trees

Joe concludes that several physical devices exist that have Magic Donuts inside! These devices induce ambient energies. The inventors remark that this ambient energy – named “orgone” as well – is influencing the human energy system, including the psyche! Therefor Joe suspects that donut systems can be found in living systems as well. Let’s see what he finds!

Many friends of Joe are tree huggers. They talk with trees. They say. When one of his tree-hugging friends told him that trees radiate energy and that one can feel these energies, Joe gets critical.



energy fields of trees

“You can learn it as well”, one of his friends insists. “Just feel with your hand a few centimeters from the bark of the tree. You’ll feel some itching, may be a bit of warmth. Then retreat slowly. At a certain distance from the tree you will feel your hand starting to itch again. And if you can’t feel it with bare hands, you might as well use a rod”.

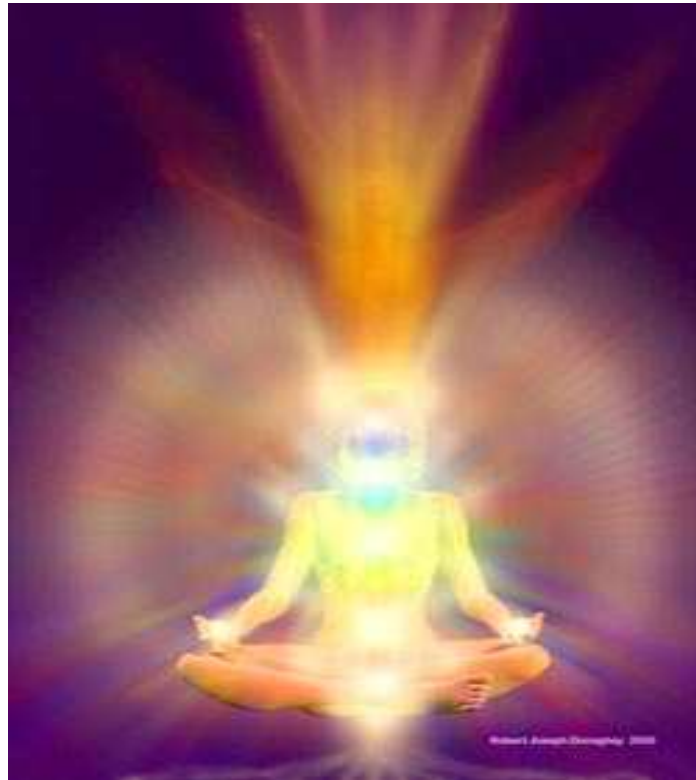
“My Goodness.....”, Joe really feels the itching in his hand. He can distinguish six layers. Oak trees are normally stronger emitters of this radiation as peepers are. His friend tells him to google on Hans Andeweg. This Dutchman living in Germany has developed a course on natural energies and how to feel and use them. You can even influence the energies of plants and trees with your own radiation. In his book²⁰ Andeweg shows how a tree is part of a bi-polar energetic field. One can distinguish between solar- and lunar trees. A solar tree receives energy during day-time. A lunar tree receives energy during the night. So two polarities of energy field exist.

²⁰ Hans Andeweg, ‘In resonantie met de natuur’, 1999 (Dutch, ‘In resonance with nature’).

2.2 The aura of man

In old cultures people have experienced that – surrounding their physical body - man has a pulsating, dynamic field of energy. Much alike the field around trees, but more complex. Some people have learned to ‘see’ these energy bodies.

The idea of a bio-magnetic energy field has been widely accepted in modern medicine, since Kerlian has developed techniques to make photographs of the radiation around living matter, animals and people²¹.



More and more insight into bio-energy fields is developed. People have seven major energy centres. The old Indian name for these energy nodal points is ‘Chakra’. This word means ‘wheel’. It are the entry points where – probably – ambient energy can enter into the body. It looks like the complex energy field that surrounds the watergas generator of MagDrive and other similar devices. The above picture shows the energy field of a meditating man. Note that – in fact – the picture is more complicated. The torus field is fed with energy from above, what is expected to be a vortex²².

Joe meditates from time to time as well. He has never felt so much of all these chakra’s. Although he is not a pro! Though he can assure you that he feels his sixth chakra as kind of a pressure. The sixth chakra has to do with vision and is known as the third eye. Besides...Joe has detected the chakra’s with his rod. They clearly indicate the existence of radiation at these seven points of the body.

²¹ http://spiritualiteit.paginablog.nl/spiritualiteit/spiritualiteit_algemeen/

²² <http://mylotus1.punt.nl/?qr=761269&page=4>

2.3 Professor Carel Van Os tells about proton pumps

The adventure of Joe really starts to get interesting. Electromagnetic fields indeed do not only exist in physics, but also in biology. Joe reasons that if people can absorb this 'life energy' through meditation, yoga or tai chi, than, you will certainly find more donut structures, for example at cellular level! It is time to consult his friend Carel van Os.

Carel van Os is a retired professor at the Department of Cell Physiology at the University of Nijmegen. Joe knows him, because like himself Carel is singing in the base section of a choir. On his trip to Europe he was attending a concert of Carels choir Ton sur Ton. The energy of the young conductor elevated the choir above itself. How amazing when the sounds of a song of Pärt is resonating in between the ceiling of the old church and the audience! A sound picture is painted of wind blowing over a barren tundra.

It is in this spiritual ambiance that Joe meets with Carel. It turns out that Carel knows all and everything about living cells. Joe wants to know whether in cells one could find tubes or rings similar with Joe Cells. Joe wants to ask this question, because if orgone or watergas is important for (human) life, somewhere in the body it has to be processed. Since no organs are known to Joe, that process energies like orgone, he suspects that the process will act somewhere in the cells of living beings.

It turns out to be the right question. Carel starts to tell enthusiastically of the 'proton pump' in mitochondriae. These mitochondriae are the energy centers of the cell. These small cell organs look like bacteria. Their 'skin' consists of two membranes of proteins, like a double balloon. The membrane of proteins are made of linked T's: like TTTTTTTT. The bars of the T form an impermeable tissue. The inner membrane lays upside down. So the legs of the T's are linked together at their feet (with oxy-hydroxy links(!)). Inside the mitochondria fluid pressure is higher than outside, so the shape doesn't collapse. This osmotic pressure amounts to about 5 (?) Bar!

And now it comes: mitochondriae import H₃O (!?) through little tubes (porines) that fit into the double membrane. These tubes are made of curled strings of proteins. Looks like a tightly wound spring. "So there we have the tubes"! Inside the mitochondria at the end of the small tubes a so called proton pump is located. The tubes of proteins are creating bipolar electromagnetic fields with a potential difference of a few millivolts in order to overcome the osmotic pressure in the mitochondriae. This proton pump processes energy of the H₃O molecule to feed the cell with energy. Unloading the energy from the H₃O molecule takes place in a 'motor' of recombination reactions. "This really is the nanotechnology of evolution", Joe thinks.

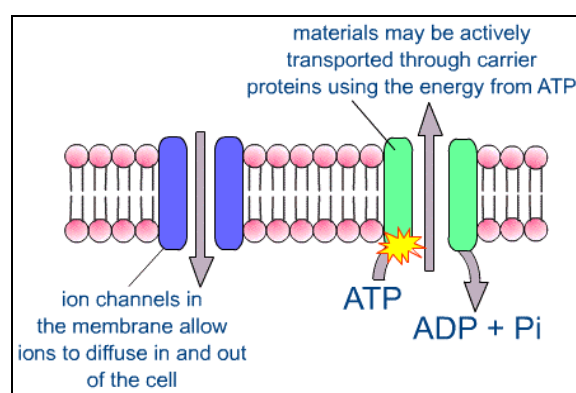
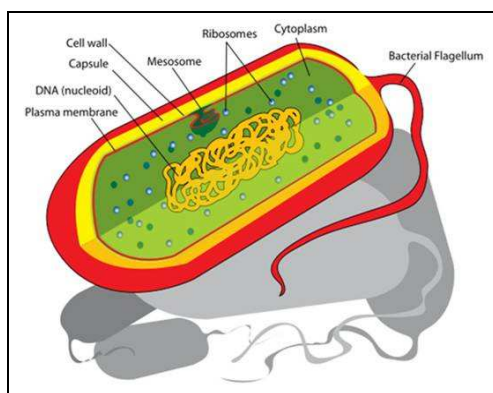
This insight into the energy production of living cells is a bonus to Joe. Isn't H₃O in fact an additional H linked to H₂O (water)? H₃O is the source of energy to the mitochondria. Is hydrogen glued with an additional energy particle to the H₂O molecule to form H₃O? It reminds Joe of the hypothetical model of the 'hydradeons'²³ of Pompe, that may explain the watergas phenomenon. Joe will discuss this model later in this story.

²³ C.L.P.M. Pompe; The wonderful phenomenon of Watergas; www.watergas.nu, 2009

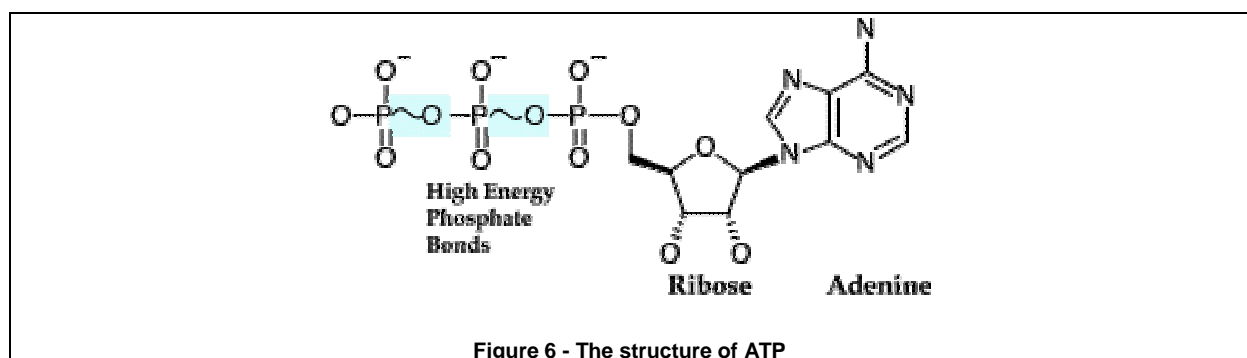
2.4 Microbes carry resonating donuts

Joe looks further down into the cell. The mitochondriae are family of microbes. Microbes seem to have been adopted into the more complex cells. What will he find inside these small (early) forms of life? Joe finds some interesting pictures on the web. Like mitochondriae, microbes have a double skin of proteins. Microbes are cells without nuclei.

The theory of serial endosymbiosis²⁴ suggests that microbes are the predecessors of cells with nuclei. The website in the footnote is really interesting. Mitochondriae are microbes that are adopted into the cell during the evolution of life. Microbes have been the only form of life for over a billion of years before more complicated life developed. Cells with a nucleus are already very complicated worlds in itself. So microbes are very important to understand.



Porines are the small holes that allow ions to enter into the microbial inner space. These porines must have donut fields of energy as well. In the picture above we see that material can be pushed out through these porines by charging the porine torus with energy from a the ATP protein. Inside the microbe matter and energies are recombined chemically by enzymes.



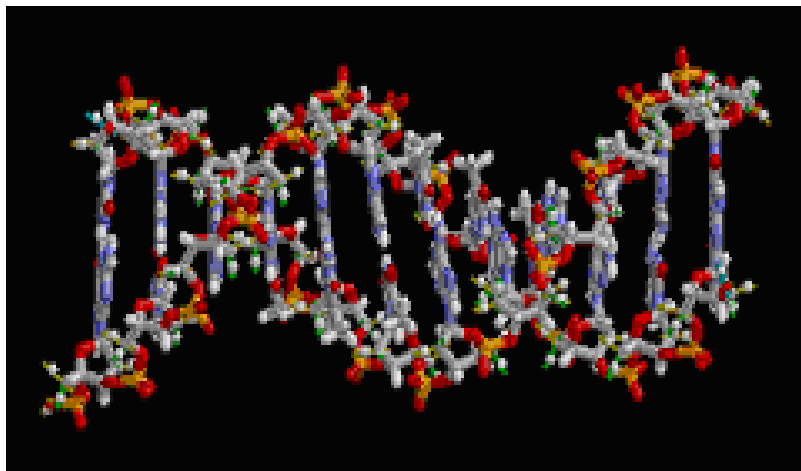
There are two main energy carriers in the cell, of which ATP (Adenosine Tri-Phosphate) is best known. Joe is amazed by the similarity of the ATP-molecule with the structure of DNA, which will be shown later-on. "You see these donuts!?", Joe shouts, pointing at the Ribose- and Adenine rings of the ATP-molecule.

²⁴ <http://endosymbionts.blogspot.com/>

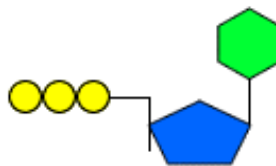
ATP starts as ADP, which is A... Di-Phosphate (two phosphate groups). The donuts of ADP harness incoming energy particles and use them to add another phosphate to its tail, thus becoming ATP. This ATP molecule can travel to a place in the cell where energy is needed. The enzyme helps the energy - that is put in the 'battery box' of the phosphate group - being loaded on the 'empty' vehicle of the ADP-molecule, that becomes ATP in the process. You can compare ADP with a front loader who is taking up a pallet of energy in the form of an additional phosphate group.

2.5 DNA molecule

'It looks as if the same principles apply at different scales. So, the Magic Donut must also be found at deeper levels of living organisms', Joe ponders. He hits 'DNA' in the window of Google. DNA appears to stand for DesoxyriboseNucleinAcid. The first image he sees is the well known complex DNA string: the double helix.



No donuts to be seen. Joe googles further, deeper into the DNA structure. Then he hits upon something interesting. A single DNA component; the nucleotide. It has two donuts!



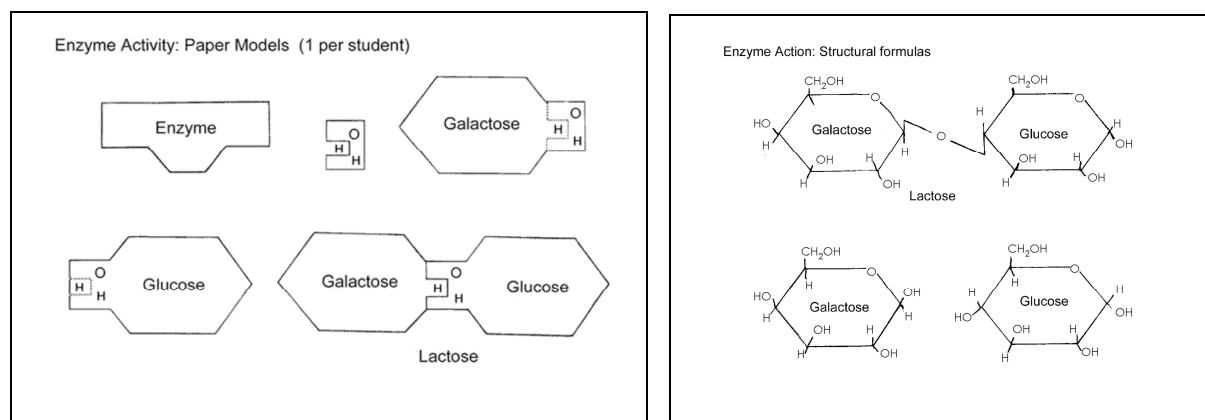
The green hexagon is the Nitrogenhydrocarbon.
The blue pentagon is the sugar Ribose.
The yellow queue is the phosphate chain.

The first donut is a hexagon, a Nitrogen containing ring. The second donut is the sugar Ribose, in the form of a pentagon ring. This sugar molecule has a queue of three phosphate groups, looking similar to the ATP-molecule. Apparently DNA has batteries as well! DNA is constructed by linking these nucleotides, while the phosphate queues are tied together by an oxy-hydroxy connector. Sure you'll need energy to fix that. Joe's next step is to look up information on enzymes, the factories that produce the constituting proteins of DNA.

2.6 Enzymes as proteine factories

“Enzymes will certainly contain donuts”, Joe thinks, “because they consist of proteins themselves”. Joe finds that enzymes apply hydrocarbons, water and oxygen to fuel their work. A wide scope of enzymes are building complicated protein structures. If the enzymes do not function well, the energy supply of the whole living system is in danger.

Enzymes cut material into smaller bits and pieces, from which new proteins are reconstructed. Thus enzymes are recycling plants. From the figure below, Joe concludes that HOH, HHO or H₂O is a basic connector. Enzymes are the formworks of all kinds of proteins like the ones required for making DNA.

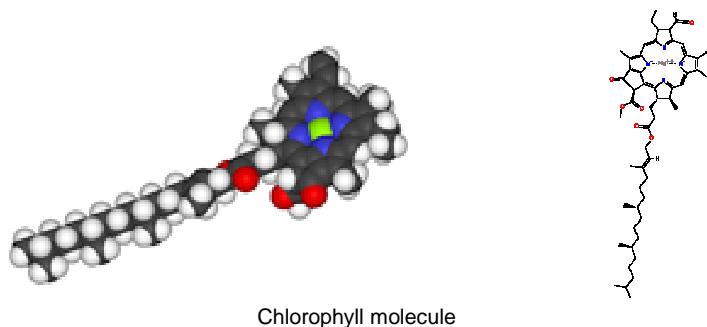


Enzyme Action by Jane Crumlish, Access Excellence @ the National Health Museum²⁵,

The link of Timothy Paustian, University of Wisconsin-Madison²⁶ is a bit more complex, but very instructive. It shows how enzymes are involved in breaking down and building protein molecules. Joe likes the graphics and the simulations of the site.

2.7 Chlorophylle

Joe wants to dive deeper in the history of life. What kind of energy catchers exist in living systems that are more simple than DNA? He hits the keys of his computer and composes the word Chlorophylle. Again a donut with a tail! But this time it is an interesting donut. In the center of the donut Joe sees a Magnesium atom. Why would this be?



²⁵ http://www.accessexcellence.org/AE/AEC/AEF/1996/crumlish_enzyme.php

²⁶ lecturer.ukdw.ac.id/dhira/Metabolism/Enzymes.html

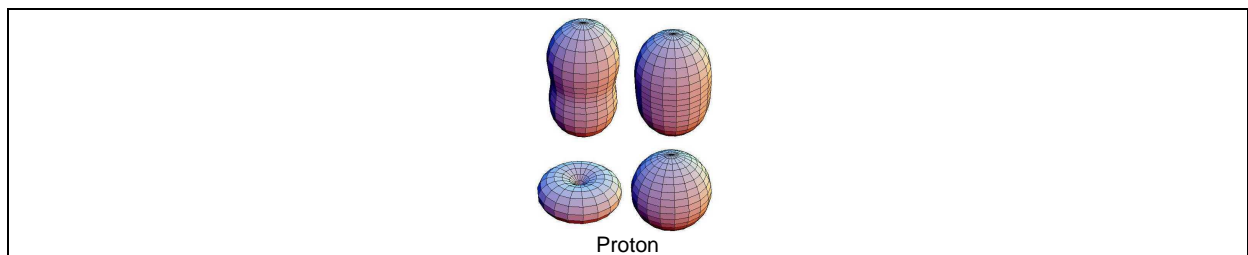
2.8 The Proton

One scalar down Joe sees the same mechanism. While ADP is a rather complex carrier of energy (as ATP), the H_3O -molecules of the proton pump of van Os are much simpler carriers of energy. Joe concludes that at the basis of life hydrogen stands as the (ambient) energy carrier.

Paustian confirms this view: 'An important player in many forms of catabolism is the hydrogen ion (H^+). Hydrogen is the smallest element. ... Protons play a major role in respiration and many enzymatic reactions'. Enzymes catalyze, control and coordinate all these reactions! Joe thinks by himself; "suppose that it is not only the proton, but the Hydradeon at play. In this case ambient energy is added to the hydrogen is providing the energy to fix one component to another".

Based on the site of Paustian, Joe concludes that ambient energy is harnessed through chains of chemical and physical reactions. This energy is used for construction of new bio-matter, for providing fuel for work of the total living system (plant, animal) or is used for transportation of (parts of) bio-matter.

Suppose that living matter not only harnesses photons from the sun, but also other energy particles from the cosmos. 'These photons don't directly get put into the chemical bonds of the cell wall', says the website, 'there has to be intermediate "high energy" carriers to store this energy until the cell is ready to use it'.



Joe finds this picture on internet. But he lost the reference (sorry!). The importance of the picture is that the proton has the form of a donut itself. So, what process would happen at one further scale down? For Joe's quest however it is not necessary to dive deeper. So Joe will leave that question to others.

Having arrived as deep as the proton, one of the building elements of atoms, Joe shifts into deep thinking. Okay, donuts are a very basic form of energy fields. Why a donut? Why not just a tube or a cube or ball? It is about time for a very basic analysis. Let's follow Joe in his research to the basic properties of watergas, the amazing phenomenon many people can't explain as yet.

3 THE WATERGAS PHENOMENON

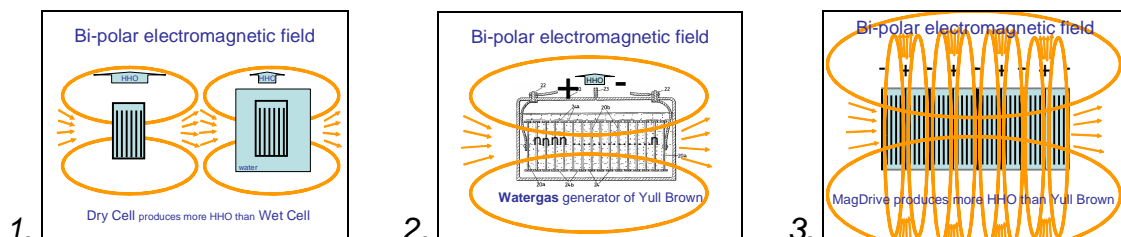
3.1 Watergas generators as donut systems

Joe suspects that watergas generators will form electromagnetic fields in a donut form and that orgone energy may be collected by the process of watergas electrolysis. Just like in the several donut systems of both first chapters. Joe wants to prove this point.

For Joe, his Cell is the key towards understanding the phenomenon of 'watergas'. Watergas is also known as 'Browns Gas', 'Rhodes Gas', 'Kleins Gas' or just plain HHO. Many people ask Joe how watergas can be explained scientifically. It turns out that few physicists have an explanation. So Joe has done some practical research himself in order to check his line of thought.

That water accumulates orgone, as mentioned before, agrees with the following findings of Joe. One of the types of water electrolyzers is named 'dry cell'. Dry cells exist that look like a Joe Cell and you've got flat-plate cells. Although the units are called 'dry cells', you'll still find water inside. The term 'dry' relates to the fact that the set of electrodes is not submerged in water. See picture 1. When you place this hole unit in a bucket of water, you will see that gas production is reduced. The explanation is that most ambient energy is caught by the surrounding water and isn't available anymore for gas production. This phenomenon supports the thesis of Joe that ambient energy is to a certain degree induced into the process.

The inventor Yull Brown has invented a multi-plate generator, that consists of a positive plate on one side and a negative on the other side and many neutrals. The amount of plates is determined by the voltage over one cell is about 2.3 volt optimally. See figure 2.



One can imagine that the multi-plate generator of Brown, having a positive and a negative pole, will have a toroid electromagnetic field around it as well. Joe has compared the production figures of similar multi-plate cells at 220 Volt, that are commonly used for welding, with plate generators that are used for automotive purposes at 14 Volt and fewer neutral plates. He finds that the efficiency expressed in liters gas per minute is better with the automotive cells. However, the amount of gas per liter water converted is less. The volume of gas per liter of water would be 933 liter gas per liter water if the produced gas is a optimal mixture of H₂ and O₂. However, the production of gas amounts to about 1866 liter with multi-plate welding generators and somewhere in between 933 and 1866 liter in the automotive cells. So, watergas is not just a mixture of H₂ and O₂. The gas that is produced is more voluminous.

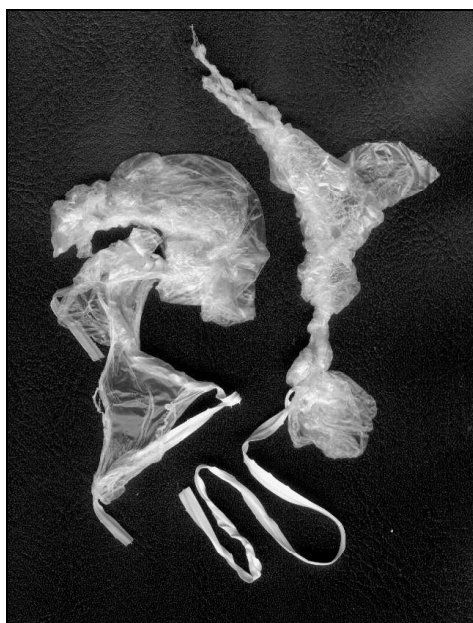
The process of electrolysis seems to be different from normal production of hydrogen and oxygen. Watergas is said to produce monatomic hydrogen and oxygen. That means that the gas would consist of single hydrogen- and oxygen atoms, so-called radicals. Physicists insist that hydrogen and oxygen is stable only in diatomic condition. So Joe wonders how this can be.

3.2 Another hint: implosion!

Stanley Meijer is an old buddy of Joes. He suggests that water is shaken at its own frequencies, thus falling apart like the bridge that collapses under the feet of a squadron of soldiers walking in pace. But what happens after water is shaken apart with the (stable or instable?) H- and O-atoms? On the website of Eagle Research²⁷ again Joe reads that watergas is a monatomic gas (H1 and O1)? How can watergas exist as such? How can you prove that watergas is a stable monatomic gas?

Diatomic- or molecular hydrogen and oxygen gas explodes. Prior to recombination of H₂ and O₂ into H₂O, they are split into two H-atoms and two O-atoms. Therefore you experience an explosion: twice as much room is required! For splitting of H₂ and O₂ you need energy.

Monatomic gas will implode, not explode, since H1 and O1 can directly recombine into H₂O. So Joe and a friend invented a simple test. A small plastic sandwich bag is filled with watergas. The bag is fixed at the end of a fishing rod to ignite the bag at a safe distance by a hot flame. A sharp BANG! The bag is really imploded²⁸, it has been shrunk and partly molten into a crumble. The seams of the original bag are partly still there! Joe smiles. He can already predict what people will think of these pictures. But please look further. The most important message is the implosion of the sandwich bag. This implosion tells that monatomic hydrogen and oxygen can exist in a stable state. So this phenomenon really requires Joe to look beyond 'physics as usual'.

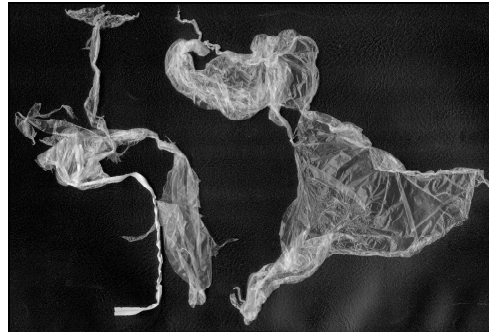


2 Imploded plastic sandwich bags (watergas)

²⁷ <http://www.eagle-research.com/> - look under 'browns gas'.

²⁸ The test is repeated several times over. Watergas is produced by the MagDrive type 16a dual cell.

In the next experiment some water is added into the watergas bag. Again a loud BANG, but now resulting in an explosion. The heat of the watergas ignition makes steam of the water instantaneously. The second message is that watergas in combination with water is an explosive!



Exploded bag (watergas plus water)

So, both youtube video's of reference #29 that Joe finds shortly after this experiment doesn't surprise him. The video shows a car that runs on hydrogen and water(steam)²⁹. "Well, look for yourself", Joe suggests.

3.3 Non-linear efficiency increase

The next measurement of Joe concerns gas production of stacked watergas units of MagDrive³⁰. These cells are linked in an increasing number.



Interestingly, the efficiency per unit increases non-linear. Is this due to an increasingly more powerfull EM-field of the assembled configuration (as in pic 3.)?

[1]	[2]	[5]	[5]/[2]
# cells	Ampère	LpM	HHO/Amp
2	16	3	0,19
3	18	4	0,22
4	22	6	0,27
5	25	7	0,28

This finding of Joe supports the theory that ambient energy is induced into the process of watergas electrolysis. The strength of the bi-polar field plays an important role. Now the next question is how the energy balance looks like.

3.4 The energy balance

Joe has made a calculation of the energy balance of his watergas unit in his car. As a well educated man, the law of conservation of energy is a holy law to Joe.

²⁹ [No Gas Just Water: water](#); [No Gas Just Water 2: water fuel, water gas](#).

³⁰ <http://www.fuelfromh2o.com/hhogenerators.php>

So, what does he find? His battery delivers about 10 amps of current at 14 Volt of tension to the cell. The cell consumes 140 W in one hour of production. Now Joe calculates the caloric value of the watergas. Depending on the process the caloric value of one cubic meter of gas amounts from about 3.5 kWh/m³ to 4.2 kWh/m³. The calculation is executed in 6 steps:

Step 1	Caloric value H ₂	3,61 kWh/m ³
	H ₂ + O ₂	2,41 kWh/m ³
Step 2	H ₂ + O ₂ mix from 2 H ₂ O mol (1)	115,7 kCal
	H 4 mol + O 2 mol total = 2 H ₂ O mol (1)	442,4 kCal
Step 3	Water --> H ₂ and O ₂	0,933 m ³ /l
	Water --> HHO	1,866 m ³ /l
	Water --> HHO-production (2)	1,40 m³/l
Step 4	HHO/H ₂ +O ₂ Volume	2 V-factor
	HHO/H ₂ +O ₂ Energy	3,82 E-factor
	HHO/H ₂ +O ₂ Energy/Volume	1,91 E/V-factor
Step 5	Caloric value HHO 100% pure	4,61 kWh/m ³
Step 6	HHO-purity of MagDrive Cells	50%
	Caloric value HHO-production	3,51 kWh/m³
Sources	Source (1):Wiseman/Eagle Research	HHO Book One
	Source (2):MagDrive	

Joe notes that his cell produces about 1 liter watergas per minute. That is 60 liter gas per hour. In cubic meters that is 0.06 m³. That means that the cell in Joe's car produces 0.21 kWh in one hour, while electrical energy input amounts to 0.14 kWh! That means that the equation IN (electricity) is not equal to OUT (calories watergas plus process losses)! The balance conventionally reads like:

Electric Energy equals Caloric Energy minus Lost Process-heat Energy.

Joe is not surprised. This finding means that a 'Mr X-energy' must be included into the energy balance because the law of balance of energy must always apply! This Mr X must be 'ambient energy'. Joe thinks that this is a strong indication that the ambient energy of Einstein and the great physicist Tesla is indeed induced into the process of watergas electrolysis. Forget about the heat loss in the process (watergas cells lose heat as well). Caloric energy out is still more than Electric energy in. So writing this as a balance with an unknown you'll get:

Electric Energy plus 'Ambient Energy' equals Caloric Energy.

Mobilization of ambient energy increases with the number of cells, or with the increase of the size of the donut system!

Watergas generators: EnergyMobilizationFactor (EMF)

[1] # cells	[2] Ampère	[3] Volt	[5] LpM	[6] M3H	[7] KWH/M3	Efficiency HHO/Amp	EMF
					3,5		
2	16	14	3	0,2	0,63	0,19	2,8
3	18	14	4	0,2	0,84	0,22	3,3
4	22	14	6	0,4	1,26	0,27	4,1
5	25	14	7	0,4	1,47	0,28	4,2

When Joe applies a modest value of 3,5 kWh/m³ of watergas, the small cell with two units produces about 2.8 times in caloric value as electric energy put into electrolysis. This factor increases with the number of stacked units. With five units the Energy Mobilization Factor (EMF) amounts to a bit more than 4! Other types of watergas generators also produce gas with more caloric value as the electric power (if you may trust the figures of the suppliers). How can this be explained?

3.5 The amazing watergas flame

Watergas is applied since long in the diamant industry. The flame is very clean and leaves no carbon traces on the jewelry. Watergas generators for this industry are very expensive. These devices are clearly made for a demanding sector of industry, safe and sure³¹.



The interesting point of these generators is that watergas is led through a bubbler of a certain alcohol. The alcohol vapor is mixed with watergas. Through this measure the temperature of the flame is reduced. Without this feature, the flame – that can reach a temperature of about 3000 degrees Celsius – will blow apart the piece of jewelry into a sparkling fountain of molten metal.

The amazing properties of the watergas flame are shown by inventor Denny Klein on the you-tube video "HHO gas part one (alternative to fuel)". Joe sees that a piece of metal is heated very quickly to it's melting point. Another proof of the heat of a watergas flame is shown by George Wiseman of Eagle Research heating a furnace brick. This kind of brick is so heat resistant, that any other flame can not melt it. But the watergas flame needs a short time to cut a hole in the brick.

³¹ www.waxco.es/j_oxhidrico.htm

Joe has a little watergas torch to play with. When he aims the flame into the centre of a copper tube, the tube is heated very quickly to a high temperature, although the flame doesn't touch the copper. What happens here? Another time Joe accidentally touched a piece of metal laying on his working bench with the flame. When Joe picked up the piece of metal he felt a stingy kind of heat. The feeling of this heat has the mixed quality of something hot and something electrically charged.

Watching the images of welding and cutting with watergas on his screen Joe is reminded of the gas that flows out of his own Joe Cell. He has fixed his unit in his car to save on fuel. Many people work with Joe Cells in cars. One particular shape is the Moe-Joe Cell. It doesn't look so strange, but sure it is. It is as strange as the properties of the watergas flame.



Moe-Joe cell mounted on generator³²

Joe is told to conduct the gas that develops in the cell through a plastic tube to the engine body. The tube should be made of reflecting material, that can lead light as well. Gas from the cell flows through a tube with a reflecting inside. The end of the tube is fixed to a dead-end spark plug³³! The 'gas' apparently intrudes into the material of engine block, because after a while the motor eventually runs without carbonhydroxide fuel. Seemingly the orgone acts as kind of a radiation, that can travel through the crystal matrix of the steel towards the combustion chamber. Then the orgone energy/radiation enters this heated space, where it causes combustion, resulting in water. The travel time turns out to be less in an aluminum engine block than in a block of heavier metal.

The story may continue as follows. Due to the heat in the chamber, the combined particle falls apart into hydrogen and the energy particle. One can imagine that the induced ambient energy prefers to recombine with heat-energy bosons. The original ambient energy is used to split O₂ from the air (which has to be split prior to recombination with H₁ into H₂O, consuming energy). Thus, the phenomenon of Joe-Cell-mounted engines running on 'nothing' can be explained.

It is as if watergas behaves as a gas (matter) on the one hand, while it intrudes into matter structure as if it is kind of heat (energy) on the other hand. So Joe must find out about matter and energy.

³² peswiki.com/index.php/OS:Moe-Joe_Cell:Community

³³ K.Adachi, editor; "The Joe Energy Cell"; educate-yourself.org; 2005

Joe concludes that watergas intrudes into the matrix of the material to be cut or welded. The implosive nature of the flame may result in the mobilization of matter-specific mobilization of heat. Joe must think of the induction of heat in a magnetron. Is magnetism at play with watergas?

His finding so far poses a problem to Joe. In regular physics it is said that producing more energy than put into a system can not be done. Induction of ambient energy is a new concept to many classical scientists. A gas that sometimes behaves like energy is certainly a miraculous phenomenon. So let's listen to what other watergas scientists say.

4 MATTER – ENERGY COMPLEXES

4.1 Magnecules and molecules

There is a guy named Randell Mills who suggests that in the process of electrolysis the catalyst is reducing the size of hydrogen molecules into so-called 'Hydrino's'. Some scientists have the feeling that Mills is making some errors in his calculus. Joe has looked up the work of Mills on the net. Randell Mills company Black Light Power (BLP) has a beautiful website with 3D moving images. BLP certainly has a competitive technology to offer the sustainable energy world. But Joe is not sure of these Hydrino's. He keeps thinking of the theory of Prigogine, the Nobel laureate who links increasing energy in a system with a larger and more complex organisation. So Joe decides that his quest does not stop with Randell Mills.

One of the few scientists who have given an explanation of the watergas phenomenon, based on basic research is R.M. Santilli³⁴. He studied the results of several gas-chromatographic scans. He finds that in the mixture of watergas several components are found, of which some are probably anomalous.

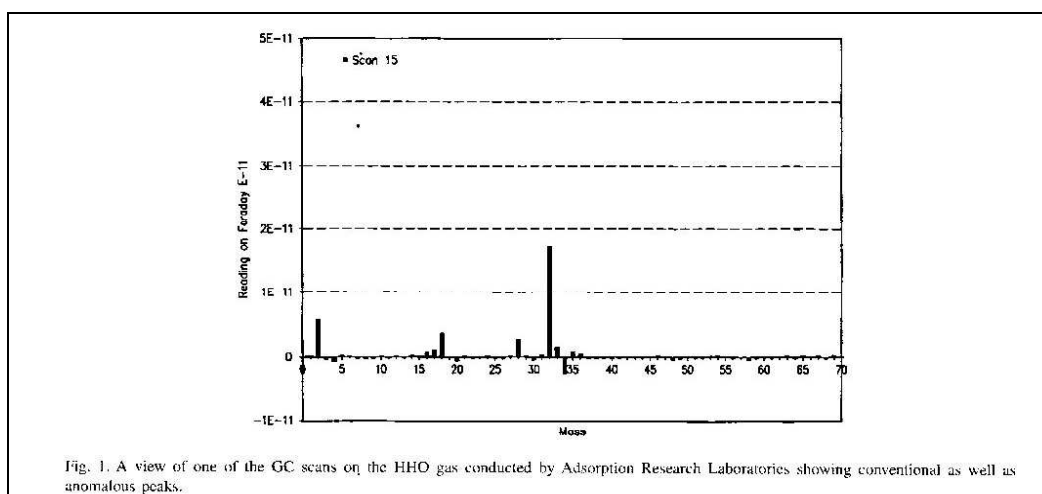


Fig. 1. A view of one of the GC scans on the HHO gas conducted by Adsorption Research Laboratories showing conventional as well as anomalous peaks.

Santilli concludes that in watergas one can find so-called magnecules. The definition of magnecules is given in the box below.

Definition (Santilli [3,5c]). Santilli's magnecules are stable clusters consisting of individual atoms (H, O, etc.), dimers (OH, CH, etc.) and ordinary molecules (H₂, H₂O, etc.) bonded together by opposing magnetic polarities originating from toroidal polarizations of the orbitals of atomic electrons.

Santilli proposes that in watergas magnetism is at play. The atoms are considered as toroids with a magnetic orientation and rotation. Several types of magnecules can develop as combinations of toroids in the process of making watergas. For example H x H x O; H x H x H; O x O x O. The explanation of Santilli is given under the picture.

³⁴ R.M. Santilli; A new gaseous and combustible form of water, Int'l J. Of Hydrogen Energy, Elsevier, 2005

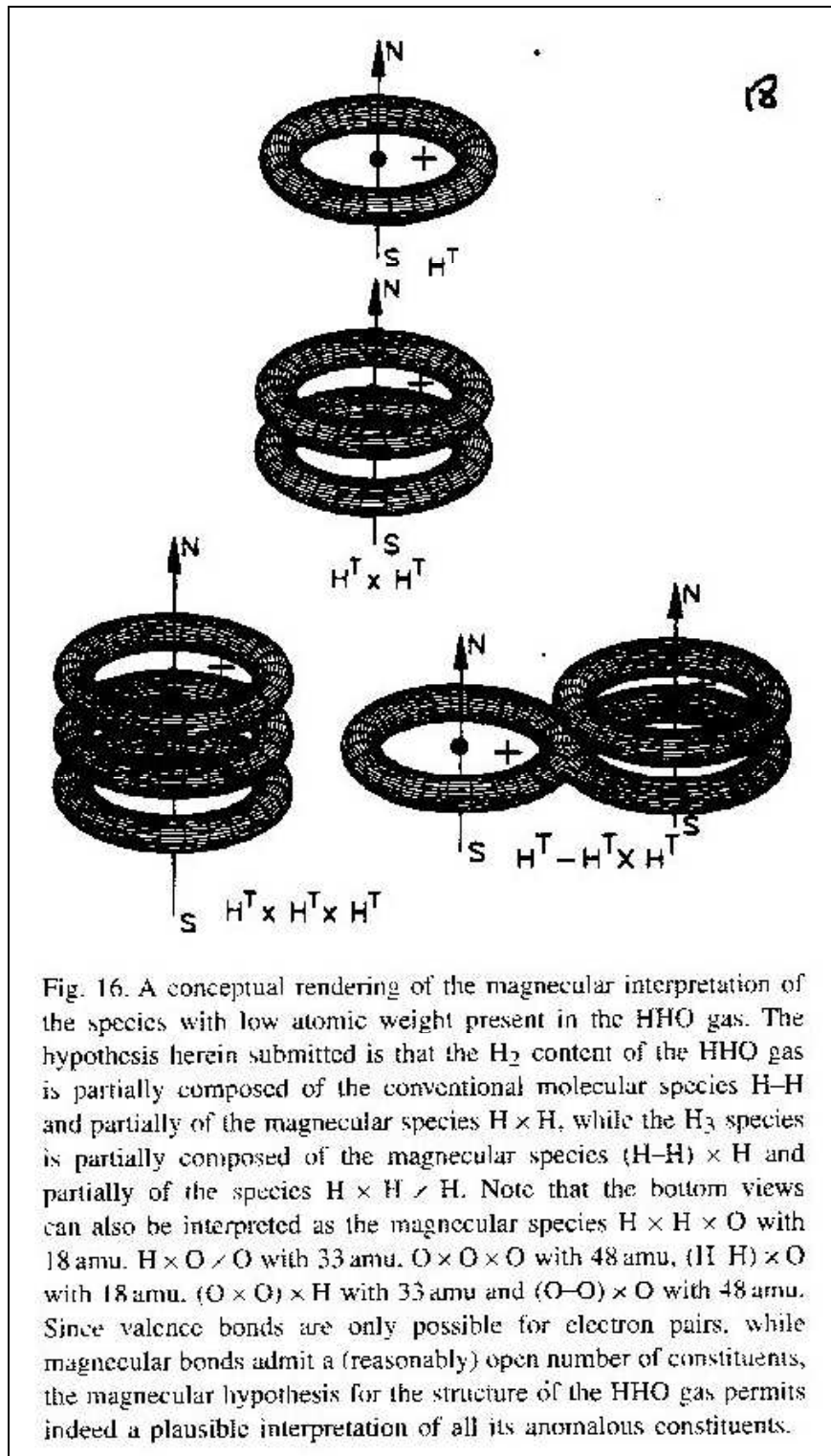
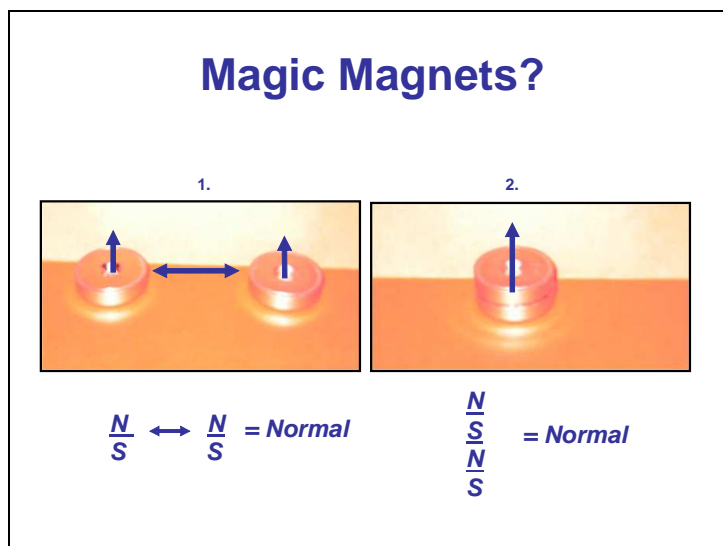


Fig. 16. A conceptual rendering of the magnecular interpretation of the species with low atomic weight present in the HHO gas. The hypothesis herein submitted is that the H_2 content of the HHO gas is partially composed of the conventional molecular species $H-H$ and partially of the magnecular species $H \times H$, while the H_3 species is partially composed of the magnecular species $(H-H) \times H$ and partially of the species $H \times H \times H$. Note that the bottom views can also be interpreted as the magnecular species $H \times H \times O$ with 18 amu. $H \times O \times O$ with 33 amu. $O \times O \times O$ with 48 amu, $(H-H) \times O$ with 18 amu. $(O \times O) \times H$ with 33 amu and $(O-O) \times O$ with 48 amu. Since valence bonds are only possible for electron pairs, while magnecular bonds admit a (reasonably) open number of constituents, the magnecular hypothesis for the structure of the HHO gas permits indeed a plausible interpretation of all its anomalous constituents.

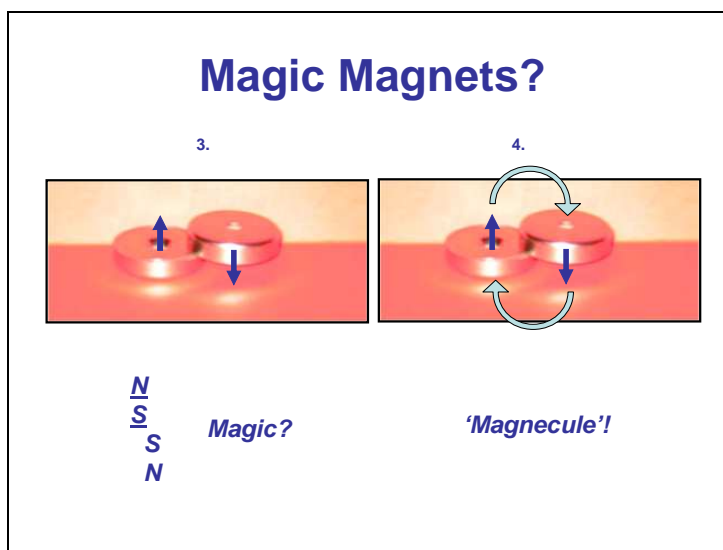
The possibility of the various combinations may be the explanation of the existence of 'anomalous' gasses in watergas. But does it answer the question of the imbalanced energy balance? Joe likes the idea of bigger molecules, but he doubts about the role of magnetism. Magnetism is a binding energy particle, like the gluon who glues the sub-atomic quarks together into protons and electrons. Joe is pleasantly surprised that Santilli refers to the toroid form, but is not yet totally convinced. He must know more about magnets!

4.2 Magnetism at play

Joe has got some magnets from Philippe Rousseau, the French inventor, when he was in France last year. So he picks them up to try a simulation of the configurations of Santilli. The first exercise is well known. Magnets are attracting opposing poles. Just normal practice. Not very magic at all.



But then Joe tries something that his friend Kees has shown him. We really don't know much abouts magnets. Look at this!



If you approach magnets (with a hole in the center) sideways N/S and S/N, they will be attracted. So both magnets are linked up/down. But if you approach carefully, you can lay like poles on each others sides (see picture 3.). Joe thinks, "Dear Santilli, of course you can form nested donuts. Just draw the arrow in your picture bottom right up-side down! Then you can link the centrals of the donuts by another looped connection. If you continue this line of thought, you can imagine that quite complex molecules and magneccules can be formed. Picture 4. is just the first phase of a magneccule.

4.3 Bosons and Fermions

So Joe is pleasantly surprised to learn from an established physicist that electrolysis of water is stimulated by UV radiation. UV radiation consists of photons, belonging to the boson family of sub-atomic particles. So Joe feels he is looking into the right direction. “Wow, can quantum physics lead to an explanation of the watergas phenomenon?” In quantum physics one distinguishes between matter particles, the fermions (named after the Italian Fermi) and energy particles ‘bosons’ (after Bose).

Suppose that an ambient energy particle³⁵ can be combined with a single hydrogen atom. In terms of quantum physics this concept seems plausible to Joe. Hydrogen consists of two ‘fermions’. Fermions are energy-matter particles that oscillate in an uneven rhythm. If you’ve got two unevens, you end up with an even rhythm. It is important to note that bosons (from gluons, photons to Higgs particles) attract each other.

Joe experiences that his cell doesn’t produce so much gas when exposed to magnetism. Is magnetism a ‘bigger’ boson that attracts the life-energy boson from watergas?

With this concept Joe can explain how watergas works. He comes up with the dance-floor example (see box below). He knows that many watergas cells – there is a lot of scrap on the net! – are getting warm during electrolysis. These cells don’t produce watergas (HHO) but plain H₂ and O₂. He also knows that the “gay” H₂ and O₂ take less volume than the isolated H₁ and O₁ atoms. Remember the law of Lavoisier! Hence, ideal Brownsgas or Watergas takes twice as much volume than a mixture of H₂ and O₂.

How to explain bosons and fermions, the two matter/energy families of quantum physics, to less involved people?

Suppose you’ve got a dancing full with dancing couples. Half of the couples carry head phones with the quick step (4 quarts rhythm). The other half of the dancers carry head phones with a waltz of Strauss (3 quarts rhythm). What would happen if the dancers are mixed evenly to start with? Joe predicts that eventually the waltzers will end up on one side of the dancing and the quick steppers on the other side, like bosons and fermions separating apart.

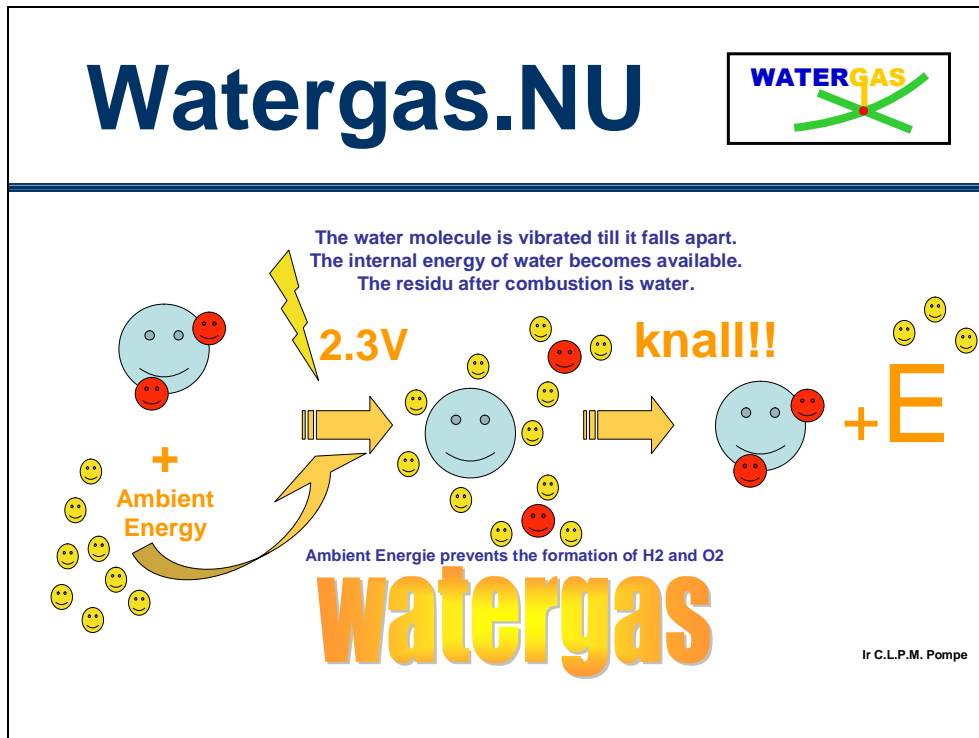
Now Joe begins to see how it may work. In the process of electrolysis in normal watergas cells, water is shaken apart. In first instance water falls apart into Hydrogen and Oxygen atoms. Normally they would instantly make biatomic pairs of H₂ and O₂. You know – hydrogen and oxygen are like gays and lesbians! But suppose some attractive ‘bosons’ are smart enough to isolate single hydrogen and oxygen atoms. These weird couples are quickly led away from the dance floor. In a separate room the bosons make water from two single hydrogens and one oxygen. The floor master is happy, since water takes much less space on his dancing floor. Kind of implodes!

The floor master is always wary of gay H₂ and O₂ couples. The atmosphere soon gets explosive. Sparks are getting into a fight on the dance floor. They separate the gay couples. The dancing gets over heated. Suddenly more room is needed on the floor. Scared off the heated dancers skid away in small groups of three (H₂O), to avoid being seen as gay couples.

³⁵ C.L.P.M. Pompe; The wonderful phenomenon of Watergas; www.watergas.nu, 2009.

4.4 Hydradeons and Oxiadeons

Joe has a good feeling. So, ambient-energy and hydrogen- and oxygen radicals are forming combined particles. That is basically the concept of hydradeons and oxiadeons, which is formulated by Pompe. He proposes that ambient energy (bosons) stabilize monatomic hydrogen atoms (radicals) into a combined boson-hydrogen particle.



Normal watergas cells produce monatomic oxygen as well. The conceptual model of Pompe concerns hydrogen- and oxygen based induction of ambient energy. Induction means the mobilization of ambient energies with hydrogen and oxygen as carriers. In this way ambient energy can be harnessed and transformed into electricity and heat in small and large applications. Joe likes the concept of hydradeons and oxiadeons. You could see a Hydradeon as an energy-enhanced hydrogen particle. Does this apply to Oxygen and Oxiadeons as well? "In that case", Joe notes, "one must consider that monatomic oxygen is a 'double radical'". So the oxygen will probably carry double the amount of ambient energy.

The theory of Pompe goes that during the process of electrolysis of H₂O at a low voltage, electrons and ambient energy (E_a) enter into the electrolyte. Different gasses are produced: H₂, O₂, hydradeons [(Proton+electron)+boson], free oxygen radicals stabilized by bosons (oxiadeons) and 'watergas'. This watergas proper is water in which hydradeons are absorbed and consequently expanded into gas state (HadH₂O).



The Joe Cell apparently functions as an antenna for hydradeons. Can this cell be developed into a measuring device to detect the presence of hydradeons?

4.5 Complex magnecules

Joe thinks of how to name this 'new' combination of a standard hydrogen atom with a certain boson and not to disturb people too much. Maybe the 'magnecule' of Santilli helps Joe out.

If you have one boson (energy particle) moving forward, it will create a magnetic field perpendicular to its path (remember the rule of the cork screw). So if two bosons are cycling around each other (one hydrogen radical and a certain boson), then the two will be attracted by their magnetic fields.

Joe concludes for himself that the most simple 'magnecules' in watergas are the hydradeons and the oxiadeons. But if you look at the graph of the gas chromatograph of Santilli you may find other magnecules as well. The clustering of water molecules into clusters (magnecules), depending upon magnetic conditions is also suggested by Philip Kanarev³⁶. Joe is on his mailing list and he receives information on his work regularly.

So Joe proposes to reformulate the definition of the magnecule. Hope Santilli will agree....

Definition Magnecules (Joe³⁷).

(Santilli's) magnecules are stable clusters consisting of bosons of groups there-of, individual atoms (H, O, etc.), dimers (OH, CH, etc.) and ordinary molecules (H₂, H₂O, etc.) bonded together by opposing magnetic fields originating from the orbitals of paired bosons (H₁ + E_a) and atomic electrons.

In this extended definition, the magnecule can also be a complex magnetic molecule containing additional (ambient) energy. The hydradeon is the smallest of the magnecules. How can you trap these magnecules in order to use their energy?

Do the findings of General Fusion, who state that magnetism plays an important role in fusing donut systems, support the introduction of the magnecule of Santilli and Joe?

³⁶ <http://guns.connect.fi/innoplaza/energy/story/Kanarev/electrolysis/index.html> and <http://www.guns.connect.fi/innoplaza/energy/story/Kanarev/index.html> (Kanarev has invented a special device to electrolyse water. He reports a caloric output of about ten times the electrical input!)

³⁷ C. Pompe, Joe and the Magic Donut, version 3, 091109

5 BUILDING ELEMENTS

5.1 Joe goes Orgone and Prana

If watergas generators are donut systems as well as the systems shown in the first two chapters, than a relation with life energy may exist as well. In that case the kind of ambient energy, that is harnessed by the watergas process is what is called Orgone by Reich, Mohorn and deMeo. Hence, this orgone is a magneucle as described above. Joe thinks that the idea that Orgone is not just one 'energy particle', but a combined magneucle is plausible, because Reich didn't know quantum physics so well, when he discovered orgone. Other people make a connection between orgone and prana, the life energy from the East.

Joe has got the feeling that parallels exist with 'science' of old Eastern masters. Okay, these old masters use a different kind of language and conceptual imagery. But these old natural philosophers were not crazy. Their science of accupuncture – developed over a period of millennia – applies knowledge of energy channels in the human body. In China and India western medicine is combined with accupuncture.

'Ayurveda', is the eastern 'science of the pure knowing' (ethimologically veda is linked with the Dutch verb weten and German wissen, meaning to know). Ayurveda is the scientific background of several forms of Yoga. In Ayurveda one speaks of life energy 'chi', 'qi' or 'ki'. Life energy stems from the originally cosmic energy called 'Prana'. Mastering this energy through breathing techniques, meditation or martial arts is the subject of 'Pranayama'. Eastern philosophers and scientists state that 'Prana is the total of all energies contained in the universe'³⁸. The universe consists of cosmic ether 'akasha' and energy 'prana'. Can Akasha be compared with matter (fermions?) and Prana with energy (bosons?).

Joe sinks into deep meditation. In his mind he meets with his old friend, the Yoga master van Lysebeth, whom he met in France, when traveling around in Europe. The friendly Dutch teacher passed away a few years ago, so a cell phone would not provide much communication. "Where could one find lots of prana? And where not?" Joe asks. He expects that the answer will give him a hint of the direction of his quest. The yoga master just refers to his book, that has been sitting for a long time on Joe's book shelf. There he finds the hint: 'Dust, smoke and mist make the air poor of prana'. 'Damn, that describes the sick-building syndrome!' Joe thinks. The yogis would say that in these buildings too little prana is available. Can prana be measured with a Joe Cell? 'The sun, cosmic radiation and continuously moving masses of water are the most important sources of prana in the atmosphere. One will find lots of prana on the beach, say Indian masters. A stern walk along the cost revigorates people, we know that!'

Can watergas on the beach be explained physically? Joe knows that the electric voltage potential in the atmosphere increases with about 150 Volt per meter altitude.

³⁸ A. van Lysebeth, *Pranayama, de dynamiek der ademhaling (Pranayama, dynamics of respiration)*, Ankh-hermes, 1973 (Dutch)

This means that in the shallow layer just above the sea water, in which water is finely dispersed, a potential exists of a few Volts. These are the right conditions for electrolysis of water into watergas (low voltage). Joe has once heard that free radicals of hydrogen and oxygen are found on the coast line. They will remain stable once stabilized by Joe's quantum bosons. So Prana or Reichs Orgone is a monatomic hydrogen particle enhanced with a particular boson. Watergas particles can flow freely and stable in the atmosphere.

Interestingly, the book of van Lysebeth states that one should distinguish between Prana and prana. The capital Prana is the total of cosmic energy, while prana is what man aspirates as life energy. So Prana is the boson (some people speak of 'bio-photons'), while prana is enhanced monatomic hydrogen (H1+Boson). In the manifestation of watergas as a gas (matter) the Indian masters would speak of 'akasha'.

Can prana be captured by living matter to provide for the force of life, that is vital for life? Can you harness prana by meditation or by doing yoga exercises? In the world of Yoga it is not strange that people don't eat for long periods of time. It is said that food provides for about 2500 calories per day. The human body really seems to need about 7000 calories per day. Is it prana that makes the therapies of NGC Energy Healing³⁹ help people with extreme tiredness? If you don't get sufficient prana you will suffer from exhaustion.

In the therapy of NGC water enhanced with watergas plays an important role. Water can absorb prana or orgone in between her molecules, but also inside the molecule itself in the form of 'watergas'. Watergas gives energy to water. Humans are water beings. They need prana. They need watergas/orgone for internal vital processes.

5.2 Prana, the building blocks of the universe

Joe reads the book of Lysebeth once more. The text states that 'prana is the building block of the universe'. "All elements of the earth, the stars and moons all built from prana?" How can that be done?

He googles on 'hydrogen'. In fact, a hydrogen atom is basically one proton and one electron. That's about it. A neutron is one proton, one electron and a electroneutrino. In other words, the neutron is a hydrogen atom plus a very small energy particle, the electroneutrino. Suppose that the hydradeon is perceived as a proto-neutron, the predecessor of a neutron, before it has been fused into a nucleus of another atom. And suppose this can be processed in a Magic Donut, than Joe has to look into the process of fusion. Technical literature is full of CERN, but that concerns hot fusion. Can fusion take place at more moderate temperatures and lower voltages with (strong or weak) hydradeons?

Joe is now directed to the work of Fleischmann and Pons. They did research on electrolysis of heavy water (D2O) at room temperature. They have found Tritium and Helium in their experiment with electrolysis of Deuterium (heavy water). Deuterium is Hydrogen with one proton and one neutron in the nucleus. This is fusion.

³⁹ www.ngcenergetichealing.com

So Joe decides to try to 'reconstruct' the findings of both scientists with the aid of hydradeons, being the smallest magnecule. With a hydradeon being a proton and an electron enhanced with ambient energy, Joe succeeded to write the matter-building fusion process thus:

Hydradeon	= H1 + Ea (this is a boson-enhanced hydrogen radical)
Proton	= O
Electron	= e
Electroneutrino	= en
H1	= O + e
Neutron	= ● = O + e + en = H1 + en
H1 + Hydradeon	= [O + e] + [O + e + Ea] = ● + O + e + (Ea - en) = D1 + (Ea - en)
D1	= ● + O + e
D1 + Hydradeon	= [● + O + e] + [O + e + Ea] = ● + O + O + e + e + E = ● + O + ● + e + (Ea - en) = T1 + (Ea - en)
T1	= ● + O + ● + e
T1 + Hydradeon	= [● + O + ● + e] + [O + e + Ea] = O + ● + O + ● + 2e + Ea = He + Ea
He	= ● + O + ● + O + 2e

And so on and so onmaking all elements of the universe starting from H1 and Hydradeon!

Walking through the streets of his home town, Joe is overwhelmed by the idea that you can make the whole universe from hydrogen and orgone from his cell. You just need a Magic Donut! Energy and some matter IN and matter/energy you get OUT is not the same as matter/energy you put IN! WOW!

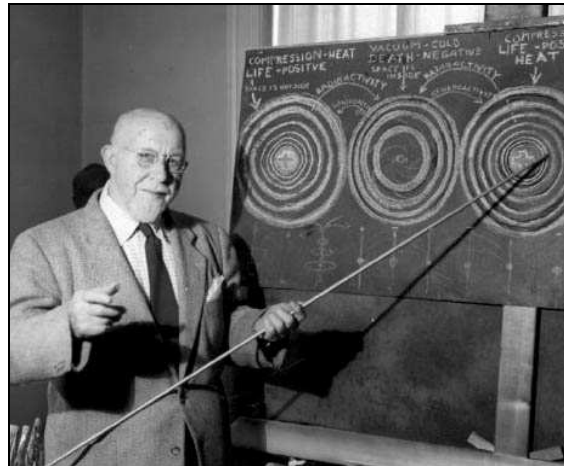
Would the Earth, which is a globe inside the heart of a donut of magnetism, also be a Magic Donut? A globe is the inverse form of a donut. That would mean that the Earth continues to attract matter with the use of cosmic energies and it's electro-magnetic donut field. Creation must be an ongoing process.

5.3 Music of Nature

Joe's telephone buzzes. It's Kees. Another Dutch friend of Joe. He often comes to the States to visit his son. On his way he visits his friends, among others Paul Pantone, whom Kees has helped with promoting his technology⁴⁰. Joe answers the call. Yes,thanks for your compliments....no, never heard of him...who do you say? Walter Russell. Okay, I will order his book....Thanks!

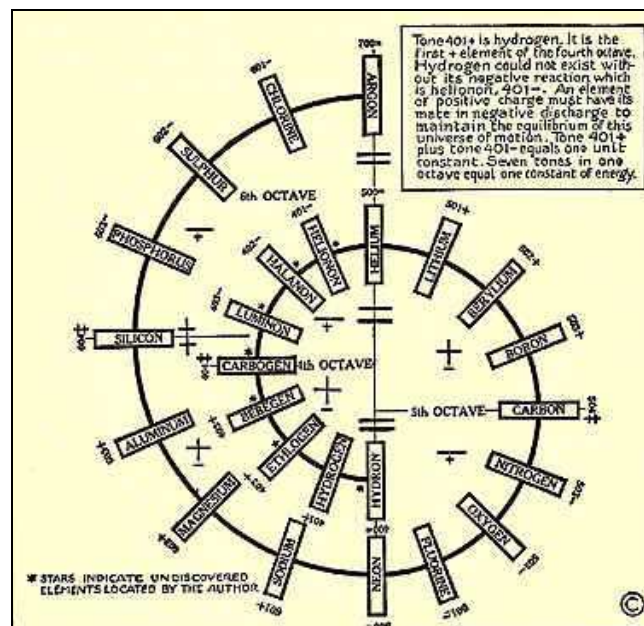
Back behind his desk Joe opens the window of Amazon and orders the book of Walther Russell, with the title 'The Universal One'. Kees has read an early version of the story of Joe's quest. He is impressed by the beauty of Nature that Joe discovers. But he misses a reference to Russell.

⁴⁰ see www.geet.nl



Walther Russell

When the book finally arrives, Joe is directly caught into it. The book is written in 1926. The first chapter reads as the book of Genesis, or the first chapter of Tolkiens early description of the world of the Hobbits. But this is no fiction. This is the story of awe. Nature, God, the Universe. The Universal All. The theory of Russell is based on the insight that all is vibration. So frequencies of vibration obey the law of harmony, comparable with the law that governs musical harmonies. Russell states that all elements – with their specific own frequencies – can be grouped into a periodic system of ‘octaves’. The inert gasses such as Helium and Argon are the ground tones. The 4th (!) ‘octave’ is the octave between ‘Hydron’ and Helium consists of 7 tones, of which some are recognized. In literature you can find that in early 20th century the name Hydron was used to indicate the particle that we now know as a Proton. The picture shows the 4th, 5th and 6th octaves. Please remember that Calcium is the second tone of the 7th octave (not in the picture). Later Joe will refer to the importance of Calcium in life.

Spiral Periodical Table

4th Octave: 0 Hydron; 1 Hydrogen; 2 Ethlogon; 3 Bebegon; 4 Carbogen; 5 Luminon; 6 Halanon; 7 Helionon
 5th Octave: 0 Helium; 1 Lithium; 2 Beryllium; 3 Boron; 4 Carbon; 5 Nitrogen; 6 Oxygen; 7 Fluorine
 6th Octave: 0 Neon; 1 Sodium; 2 Magnesium; 3 Aluminum; 4 Silicon; 5 Phosphorus; 6 Sulphur; 7 Chlorine
 7th Octave: 0 Argon; 1 Kalium; 2 Calcium;

His thoughts dwell over his findings. What a beautiful creation he has discovered. Okay, Joe likes the story of Adam and Eve. He likes the story of God creating the Universe in just seven days! Seven is now a holy number. Seven is also the number of tones in an octave. Octaves that provide harmony in music. In Nature you see harmony all around you. Yes, Joe remembers that in the literature about quantum physics it is often stated to forget about particles. Kees reminds him time and again! It is all about vibrations! And this is what Russell does. He connects the periodic system to a system of incremental vibrations. The consequence is indeed to re-arrange the periodic system into subsequent octaves.

Joe returns to his desk. He leafs through the third version of this story. On page 13 (now page 38) he finds his own early insight in how you can make helium starting from Hydrogen by adding enhanced hydrogen radicals to Hydrogen to form Deuterium, then Tritium and finally Helium. Can Joe fit an incremental sequence of particle development into the philosophy of Russell?

Since Joe is tired of his long road towards the magic donut, he gives it a sketchy try. Russell indicates that development from Proton to Helium is symetrical (0; +1; +2; +3; ++4; -3; -2; -1; 0). The + and – dictate specific characteristics of the particles/elements of that particular tone and octave.

- Suppose that the increase of ambient energy E_{at} per elevation in tone decreases from 4 e-equivalents to 1 e-equivalent in the middle of the octave and increases again to 4 e-equivalents .
- Suppose that two ambient energy 'e-equivalents' recombine into one proton.
- Suppose that when a proton and an electron are combined at the cost of 2 e-equivalents into a neutron a small energy quantity (e) resides within the margin, that can be compared with $\frac{1}{2}$ e-equivalent. This energy is dissipated when 2 e-equivalents form a proton.
- Suppose that around the (neutral?) 4th tone only plus and minus $\frac{1}{2}$ e-equivalent is required, to 'push' the tone through the equilibrium state.

With all these conditions Joe succeeds to make a fit. What would be the characteristics of these unknown elements in between the Proton and Helium?

4 th Ground Tone	0	Hydron, (Proton)	O		Fermionic
		add 4e while -3e		O + e + e + e + e	
First tone	+1	Hydrogen	O + e		Boson
		add 3e while 2e = O; O + e =	● - (e)	O + e + e + e + e	
Second tone	+2	Ethlogen	O + ● + (e)		Fermionic
		add 2e while 2e = O - (e)		O + ● + (e) + e + e	
Third tone	+3	Bebegen	O + ● + O		Bosonic
		add $\frac{1}{2}$ e		O + ● + O + (e)	
Fourth tone	++4	Carbogen (now D?)	O + ● + (e)		Neutral
		deduct $\frac{1}{2}$ e		O + ● + (e) - (e)	
Fifth tone	-3	Luminon	O + ●		Fermionic
		add 2e while 2e = O - (e)		O + ● + e + e	
Sixth tone	-2	Halamon	O + ● + O - (e)		Bosonic
		add 3e while 2e = O; O + e =	● - (e)	O + ● + O - (e) + e + e + e	
Eight tone	-1	Helionon (now T?)	O + ● + O + ● + e		Fermionic
		add 4e while -3e		O + ● + O + ● + e + e + e + e	
5 th Ground tone	0	Helium	O + ● + O + ● + e + e		Boson

Joe wonders, whether the tones toggle from fermionic to bosonic, from atomic to 'etomic' (joke). In higher octaves of complexes of donuts, one can probably think of molecule to 'magnecule'. Unfortunately Russell looks upon us from heaven, so Joe can't ask him his opinion. Of course the scheme is only a very course guess of energyquanta involved. How to deal with the energy required to form the next tone? What about the energy quantity of the electroneutrino of the neutron, in relation with the other energy quantities at play?

It seems that a proton consists of twenty times more energy particles (bosons) than the quarks (fermions) it consists of! So, one requires quite a lot of energy particles to 'construct' the particles of a higher scale. By the way, the energy particles (quarks) with which the proton is glued together are called 'gluons'. Quite creative...

In this exercise Joe 'uses' 4 packages of energy to get an electron stuck on the proton in order to form hydrogen. To form the first tone the highest amount of energy is needed to 'escape' the state of the inert ground tone of the proton. From the proton to Helium Joe needs a total of 20 energy packages. It would be interesting to know how a quantum physicist would solve this puzzle.

It is amazing that laws of music may have it's meaning in physics as well! Remember Pantone and his Geet processor? Recently he was on U-tube telling he found 8 new elements in between Hydrogen and Helium.

6 FUSION OUTSIDE CERN

6.1 The dove of Tesla and the chicken of Kervran

Would Russell be right in his vision on how creation is a matter of increasing pitch? Are 'particles' of higher tones fused into 'particles' of lower tones? Joe wonders of this process of fusion (and fission?) only takes place in extreme conditions like in the body of the Sun, the innards of Earth or in the LHC of CERN.

The adventurous quest of Joe leads him to the insight that donut systems exist in both mechanical systems and living organisms. At all scalar levels from big universal stellar systems to the tiny proton and DNA-molecules one finds donut systems. What is Joe thinking of?

Joe is reminded of the doves of Nikola Tesla⁴¹. Joe's friend Samantha has met Nikola when she was young. In his old age Tesla was feeding his favorite birds, the doves of Central Park of New York. He was amazed by the fact that doves always knew their way home. Doves have a small compass, hidden in their skull. The compass consists of a small piece of Magnetite. How could this Magnetite end up over there? And what has this to do with the Magic Donut?

Remember this book of deMeo about orgone accumulators? Chapter 6 deals with the 'discovery of an unusual energy by other scientists'⁴². He speaks of animal magnetism, a powerful electromagnetic field, morphogenetic fields, chi and bio-energies. Then he writes about a scientist who has affinity with another kind of birds, chickens! The French scientist Louis Kervran reports about the mystery of chickens producing eggs. If a chicken is withheld calcium she willjust continue laying eggs with a shell. She doesn't deplete the calcium from her bones. But when silicium is withheld, then she starts producing mushy eggs. The atom number of Silica is 28. It seems that calcium (atom number 40) is made by the chicken from silicium by fusing it with Carbon (atom number 12). This experiment hints at the possibility that fusion happens inside other living organisms as well! This experiment has been repeated many times over with the same results. Joe talks about this phenomenon with his French farmer friend on his trip to Europe. He expects the man to be astonished. But this is not the case. The friendly farmer tells Joe that indeed chicken farms won't be found on silica-poor soils. Don't you know?

6.2 Magnesium in the white rocks of Dover

Of course Joe immediately runs to his computer when he returns from his daily jogging tour. While jogging he sometimes got new insights. Kind of meditation. He punches 'kervran' and gets a long directory of references. One of them 'Thoth, a catastrophics newsletter'⁴³. Joe selects two related examples from this newsletter.

⁴¹ S. Hunt; The invention of everything else, (this book is dedicated to Joe), 2007

⁴² J. deMeo; The orgone accumulator handbook, 2nd edition 1999 refers to the work of the French scientist Louis Kervran.

⁴³ A. Acheson (ed.), Thoth, A Catastrophics Newsletter, Vol VI, no. 6, sept 30 2002

3. Milking cows experience a daily "deficit" of calcium (and phosphorus) at such a great rate that in one year's time, its bones would be seriously depleted if it got its calcium from calcium. (Kervran, Swan House Pub., pp. 57, 67-68; A. Demolon and A. Marquet, *Le Phosphore et la Vie*, P.U.F. Pub., Paris 1949). However, if silica and magnesium ($Mg + O = Ca$) in the grass are considered as sources of calcium through transmutation, as shown by Kervran, there is no mystery and no deficit because grass contains large amounts of silica and magnesium.

(Source: Thoth, A Catastrophic Newsletter, Vol VI # 6, 2002)

And..

7. Grass grows best on soil high in calcium, yet its ash contains large quantities of silica and magnesium but little calcium. However, it is not necessary to add magnesium to the soil, despite removal of much greater quantities of magnesium year after year than the soil could possibly have contained. Yet, when the soil becomes depleted in calcium, daisies spring up in the lawn, and daisies have an ash that is high in calcium, thus restoring the soil (Ehrenfried Pfeiffer, *Fecondite de la Terre*, Edit. Les Triades. Paris, 1949 (reedit. 1960, avec preface de A. Louis). "When lime is lacking, silicon loving plants grow, and their ash is rich in lime" (Kervran, BP, p. 25).

(Source: Thoth, A Catastrophic Newsletter, Vol VI # 6, 2002)

What Kervran discovers is that living organisms are able to transmute one element into two others, or to combine elements to make another. Transmutation is observed at all scales of living organisms, from microbes to cows. Sometimes transmutation swap chains cross species: Grass transmutes Ca into Mg, while Cows retransmute Mg into Ca. Joe gets the impression that Nature loves swap chain reactions.

It is discovered by Kervran that Limestone has variable amounts of magnesium in it. The French scientist has found that microbes can transmute calcium into magnesium by taking oxygen from it ($Ca - O = Mg$). The math of transmutation seems rather banal to Joe. It is a question of adding and subtracting the atom numbers⁴⁴. The article describes the following 'bio-transmutations':

$Na(23) + H(1)$	$= Mg(24)$	build-up of Mg- and K-deposits in salt deposits
$Na(23) + O(16)$	$= K(39)$	by penicilium chrysogenum (a.o.)(enzyme induced)
$Mg(24) + O(16)$	$= Ca(40)$	Mg and O taken from grass by cow's system
$Si(28) + C(12)$	$= Ca(40)$	sandstone turns into limestone by actinomycetes
$Ca(40) - O(16)$	$= Mg(24)$	calcium build-up in limestone by microbes
$Ca(40)$	$= Mg(24) + O(16)$	Ca taken from soil by grass
$Fe(56) - H(1)$	$= Mn(55)$	manganese nodules by actinomycetes
$Mn(55) + H(1)$	$= Fe(56)$	by ferro-bacteria in laboratory experiment
$N_2(2 \times 14)$	$= C(12) + O(16)$	CO-poisoning of welders, acetylene on steel

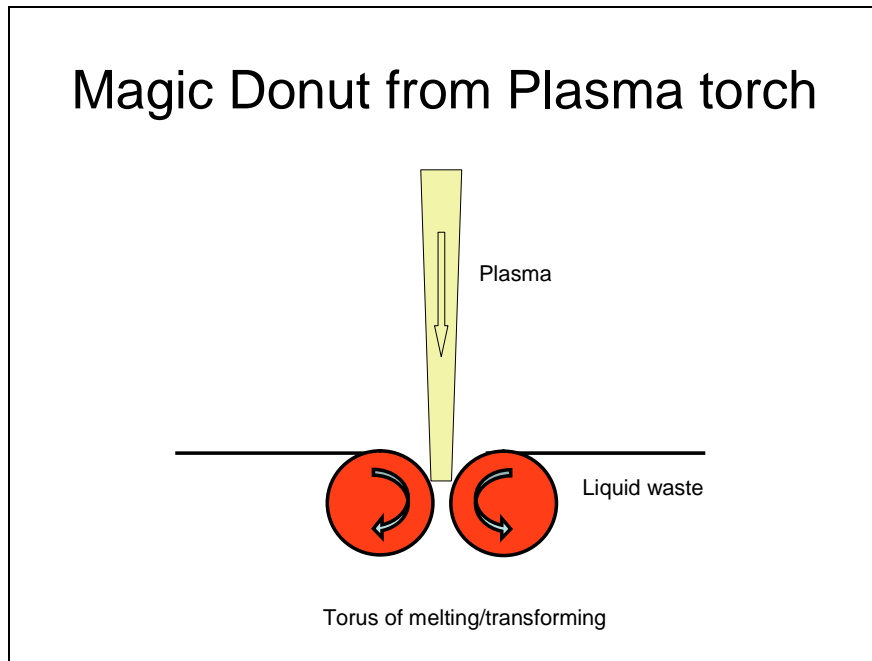
Does transmutation take place inside us, human beings, as well(!?). And where in animal- and plant organisms would transmutation take place? Kervran notes that transmutation requires the presence of water to sustain the microbes.

The last case of transmutation is interesting. It jolts Joe back to his search to the Magic Donut. It is the case of welders in France, England and Germany who were poisoned by carbonmonoxide that attracts the attention of Joe. However, no source of CO was found. Kervran reasoned that at the point of the red-hot iron, where the welding torch hit the iron, nitrogen from the air is transmuted into C and O. Recombination to CO would take place in blood cells of the welder....

⁴⁴ for your convenience the Periodic System of Mendeleyev is included as Addendum to this paper

6.3 Fission and fusion in other donut systems

Joe finds another picture of a plasma torch heating (liquifying) waste. An illustration⁴⁵ is shown of the place where the flame hit the surface of the liquid. Around the tip of the flame a red-hot ring develops in which chemical and physical reactions take place. It looks like this:



Based on this phenomenon of a torch creating a torus-formed melting point at the surface of molten material, Joe brings the reasoning of Kervran one step further. Joe supposes that the donut, that is created of very hot material induces the energy required for the transmutation of N_2 into $C + O$. Does this make sense?

If you can fuse donuts, why not separate them? What if the rule of dominant frequencies apply? It is perceivable that if a very strong source of information of a higher frequency is in the neighbourhood, the bigger system may fall apart into smaller systems, that are in harmony with the source frequency.

The resulting electromagnetic field vibrates in a sinuscurve. The emitted fields of the donut system are in fact force waves, that are able to move weaker particles in the environment of the donut. The weaker particles don't 'like' these forces and will adopt the frequency of the source. One could say that particles don't like wave stress and will start to mimic the frequency of the strongest vibration. Like two people who decide to walk together. The longer guy will eventually walk at a higher speed, while the short lady will try to either make longer steps or slow her pace.

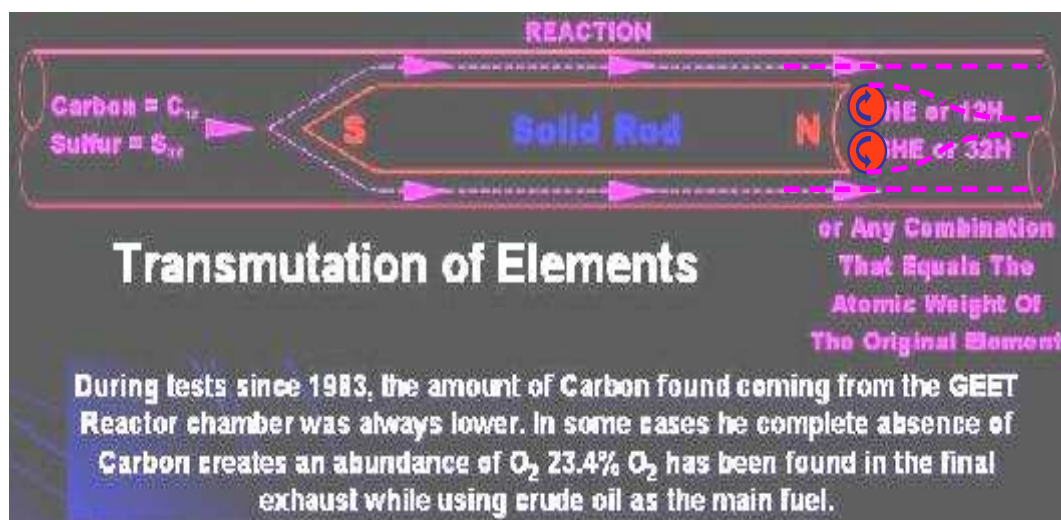
⁴⁵ look at the site of MIT Plasmatron for 'plasmatron_MIT_dan_cps.pdf'. In a powerpoint presentation 'environmental Protection And Energy Savings Using Plasma Technology' of Daniel R. Cohn from the Plasma Science and Fusion Center fo MIT, given on march 10th 2004 one can see how the plasma flame is used for waste destruction in a plasma furnace. Interestingly, the process produces hydrogen and solidified glass from molten medical waste material, oxygen and steam. What happens inside?

With this rule it can be understood why Pantone has detected 12 units of Hydrogen⁴⁶ at the end of his Geet processor, while he has put in a unit of Carbon. This is what Pantone found:

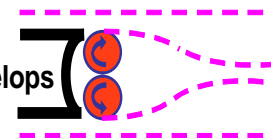
S(32)	= 16xHe(2)	Geet processor of Paul Pantone
C(12)	= 12 H(1)	

How can this be explained? Joe has discovered a tiny hot magic donut inside the GEET processor of Paul Pantone. Behind the end of the rotating rod a small magic donut develops in the cavity. The plasma flow creates a round eddy at the end of the central rod of his processor. The tiny hot donut may stay stable in case the form of the cavity has the correct form. Apparently the donut has shaken apart Carbon at the frequency of Hydrogen, as displayed in the box underneath.

Magic Donut in GEET processor



Behind the cavity of the rotating rod a small magic donut develops



Joe is amazed. Who in the academic world will translate these findings into accepted physics? Do we stand at the treshold of a scientific revolution?

⁴⁶ http://waterfuel.100free.com/geet_plasma.html

6.4 Kervran suggests resonance is at play!

Joe reads further in the paper in the Thoth newsletter.

“Kervran reasoned from these facts as follows: The nitrogen molecule in air has two nitrogen atoms which are 1.12 Angstroms apart. The electrons circulate in a common orbit around both. The carbon monoxide molecule's nuclei are 1.09 Angstroms apart. One proton and one neutron move from one nitrogen atom over to the other nitrogen atom, changing one N atom into carbon and the other into oxygen. The electrons stay in the same orbit as the nuclei move slightly closer together.

Kervran states that the first five protons in an atom (as in boron) are in an inner orbit (Kervran, BP, p. 102), while elements with more protons, such as carbon and nitrogen have additional protons in a larger orbit. Kervran states that it appears that the protons in this second orbit are not as tightly bound, requiring less energy to dislodge them.

Kervran believes that a proton and neutron in the second orbit of one of the nitrogen atoms in a nitrogen molecule are energized and resonate with the nitrogen activated by the infrared wavelengths generated by the red hot iron and under the influence of an (as yet) unidentified catalyst, probably present in the lungs or blood, the proton and neutron move from one nitrogen atom to the other, changing nitrogen into carbon monoxide (whose spectral pattern has two peaks at 8 and 9 microns in the infrared) instead.

The energy from iron at 1100 C to 1300 C resonates in the infrared at 6 to 8 microns. (Kervran, Beekman, p. 40). Thus, red hot iron and C-O have a common resonance at 8 microns in the infrared. Further evidence that a transmutation occurred is afforded by the fact that the C-O poisonings stopped completely once the welders were provided with air to breathe through tubes from a location away from the red hot iron.”

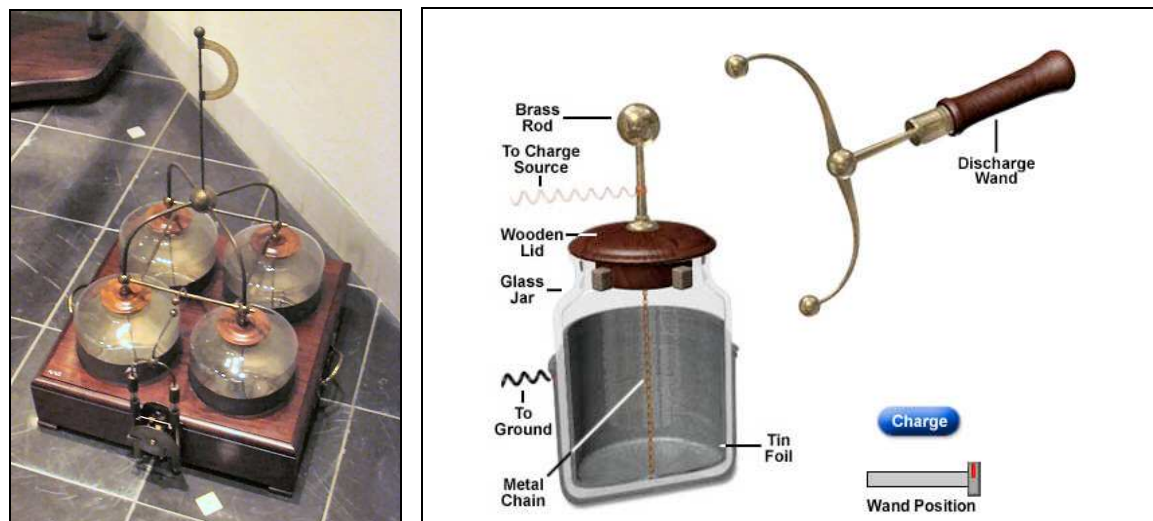
(Source: Thoth, A Catastrophic Newsletter, Vol VI # 6, 2002)

“This is funny”, Joe thinks. “It is like the riddle of how a cow catches a rabbit. She hides behind a grass reed and mimics the sound of a coaly flower”. So, the donut resonates the vibration of the element(s) to be produced. The constitueing source elements will then reassemble to harmonize with the vibration of the element(s) to be produced. This is interesting! Kervran agrees with Joe that harmony is the mechanism and resonance provides the information that is required that is required for fusion and fission. Joe concludes that donut systems have four different features. Joe has found his Magic Donut!

7 FEATURES OF THE MAGIC DONUT

7.1 Accumulator – the Leyden Jar of DNA

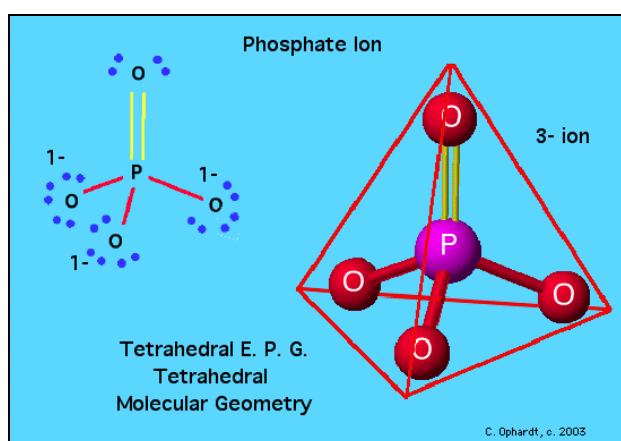
The most obvious feature of a donut system is the storage of energy. This is the function of Accumulator (Capacitor). The well known Leyden Jar is a very old example of how a bipolar electromagnetic field can store static electric energy⁴⁷.



Source: Wikipedia's [Leyden jars](#):

"A 'battery' of four Leyden jars connected in parallel, Museum Boerhaave, Leiden."

The picture shows a battery pack of four Leyden Jars – as these are named in English.



phosphate ion

Down at cellular scale Joe sees that Phosphate acts like an energy carrier. Isn't the phosphate group⁴⁸ in DNA a capacitor as well? Thus, DNA has a battery pack of three units.

⁴⁷ http://blog.makezine.com/archive/2009/04/lost_knowledge_homemade_electronic.html

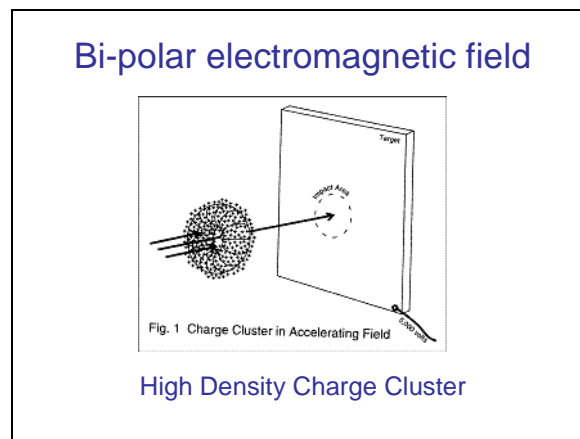
⁴⁸ <http://www.elmhurst.edu/~chm/vchembook/204tetrahedral.html>

7.2 Transformer – Fusion and Fission

Joe has learned of the magnitude of the forces at play in the dynamics of a Magic Donut itself. He finds processes on the web that make use of torus fields as well. He finds a clue in the papers on cold fusion. He remembers the experiments of Fleischmann and Pons⁴⁹. Their experiment looks like electrolysis with coiled kathodes. Many do-it-yourself watergas pioneers make use of these coils in pickle jars. Huge amounts of bubbles are produced in these widely spaced coils, which look like vortexes. So, after googling 'cold fusion' Joe got into the work of David Yurth.

David has sent a paper on cold fusion⁵⁰ as well. Wow! That is complicated. In cold fusion fusing nuclei are merged into other atoms. New elements are born. The really mind-boggling message concerns the 'simultaneous acceleration in HDCC interactions'. Joe doesn't understand all and everything of the paper, but the pictures he understands. Yet another Magic Donut forms the hearth of the cold fusion process. Joe finds that HDCC stands for 'High Density (electron) Charge Clusters'.

In the box underneath the calculus is given of the electric field gradient over the magic donut of a cold fusion device. It is this power that makes fusion of Deuterium to Helium possible. Please fasten your seat belt! Read it yourself.



As an example, consider the 20 μm diameter HDCC ring. With the data given by Ken Shoulders [8-11], we have $a \sim 0.5 \mu\text{m}$, $R \sim 10 \mu\text{m}$, $N_e \sim 10^{13}$ and $f_e \sim 10^{-5} < 1$, and therefore, we get $E_m \sim 10^{14} \text{ V/m}$, and

$$E_h < 10^{14} \text{ V/m} \quad (5)$$

This field strength shows that the collective electric field in the HDCC ring is millions of times stronger than the electric field in normal intense relativistic electron beam ($\sim 100 \text{ MV/m}$), or about eight orders of magnitude increase compared with the average electric field limit in conventional accelerators (1 - 5 MV/m).

This holding power is strong enough to hold ions in the moving potential well of the ring during the acceleration.

⁴⁹ <http://www.youtube.com/watch?v=gGJiLrG3fLY&hl=nl>

⁵⁰ D.G. Yurth, Cold fusion explanation using the Y-Bias model of scalar dynamics, for Pure Energy Systems News (no date)

There is a possibility that using a specially designed multi-tip cathode array and a magnetic field, a large high density electron ring with dimensions much larger than the 20 microns could be generated. For example, consider a situation in which a large amount of HDCC produced by a cathode, such as metal-dielectric cathode, could be injected into a cusped magnetic field. The magnetic field would be designed to transform the initially longitudinally oriented electron velocity into an azimuthally oriented velocity. With this strategy, the HDCC beam could be accumulated into a large high-density electron ring. The holding power of the electron ring would be strong enough to hold large amount of ions (e.g., protons) and the ions could be collectively accelerated to a high energies.

The gradient for cold fusion amounts to 100 billions of million Volts per meter! Imagine, this is only cold fusion! What happens within the hearth of the CERN collider (hot fusion)?

In comparison: prana is made at the beach with an electric field gradient of about 150 Volt/meter altitude. Could it be that low-tension hydradeons, that play such an important role as the life energy (Prana, Chi, Ki or Qi), utilise 'smaller or weaker' bosons than the bosons that high-tension hydradeons carry on their shoulder? Another comparison; the spark of the plug of your cars engine creates a tension gradient of about 3 million Volt per meter.

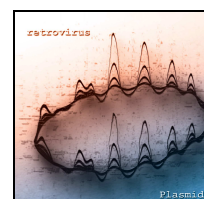
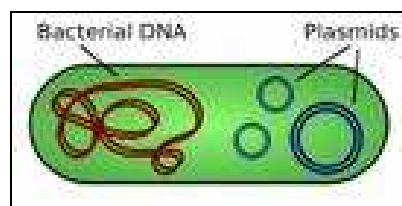
So, the basic feature of a Magic Donut is the immense voltage gradient, when a particle enters into the heart of the toroid system. A vortex induces particles into this transmuting window. Hence, the state of energy- and matter particles will be changed at the centre of the donut. That is its magic!

Fusion taking place in physical systems is something Joe can imagine. But donuts in living matter also have the fusion feature!

Joe is overwhelmed by his findings. What impressive it is to get some inkling insight in the interrelationship between natural phenomena at different scalar levels. Are both strong and weak bosons playing a role in what Yurth calls 'self organising criticality'⁵¹. Is this self organising force the fifth natural force, the 'force of life'? Or do only two forces exist, as Nassim Hameiri suggests? Could you speak of 'the force of life' and 'the force of death'? The latter reigns over the law that dictates that matter will eventually end up in the greatest possible state of disorder. The first creates life!

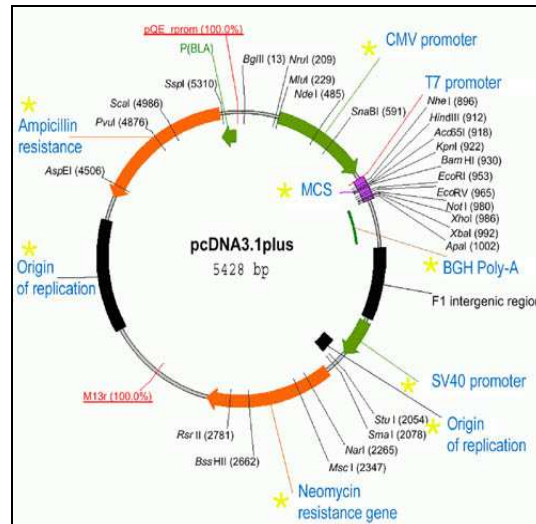
7.3 Informer – the Plasmid

Joe finds spacy donuts at the bacteria level: the plasmids. Plasmids contain the 'dictionary' of matter that has to be produced.



⁵¹ D.G. Yurth and D. Ayres; 'Y-Bias and Angularity: The Dynamics of Self-Organizing Criticality – from Zero Point to Infinity, PES Network Academy, Nov 11 2006

Joe wonders whether he can perceive a plasmid as a complex Magic Donut? Do enzymes receive resonance information traveling on energy particles that are emitted (enhanced) by the plasmid? In this case the plasmids donut is so wide, that it can probably not function as transmuter itself. Joe concludes that plasmid donuts are emitters of information; the informer feature!



Plasmid ring with (resonance?) information.

The plasmid contains information about many proteins that have to be produced inside living cells. How does transmutation take place in – for example – a mangano battery. Joe thinks about two options:

- small size special plasmids produce the transmuted element or
- enzymes, receive information from the plasmids and produce the requested compound conform - being proteins containing donuts (heptagons or pentagons) that transmute the elements.

This is an interesting question for scientists to look into.

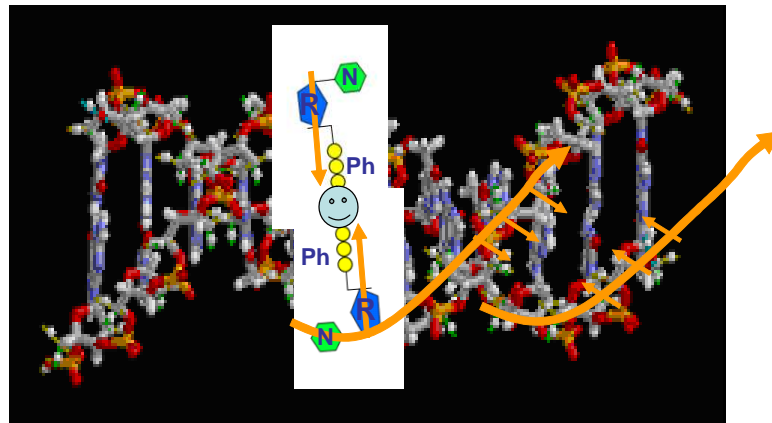
7.4 Energizer - the Proteine

Remember, proteins consist of one or more nitrite donuts, a sugar donut and it has a tail of phosphate. Imagine that the sugar donut serves to harness energy that knits together the DNA string. The outer donut with the Nitrogen atom in it captures life energy that is required to curl and uncurl the DNA helix. If a stream of energy runs through the green Nitrogen donuts along the two spines of the DNA molecule, than – due to the cork-screw rule of electromagnetism – the DNA will be twisted by the induced force. You see, Joe has a lively imagination.

When sufficient energy is stored inside the DNA molecule, the speed of the helix is at its optimum. The DNA helix is tightly curled. When energy is depleted, the DNA helix unwinds. Now it can be copied to make new DNA. It seems that if a person is in a state of stress his DNA will be curled more tightly. A pleasant feeling relaxes ones DNA....

DNA

as energy accumulator

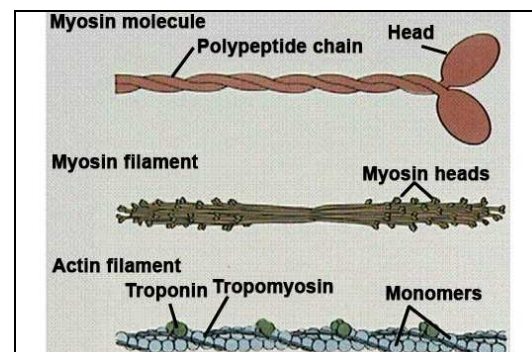
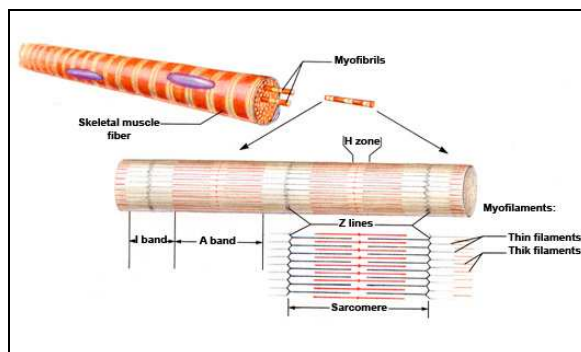


Energy captured by the ribose donuts (R) connects the Phosphate strings (Ph) of two DNA-units with a H-OH bond. 😊

Energy captured by the Nitrite donuts (N) connects the DNA helix to curl more and more tightly.

When the energy is depleted after a while, the helix relaxes and is ready to be copied.

Joe walks back home. Its a long way home. His legs hurt. Joe is hungry. Needs energy. At home Joe flips on his computer. Absent minded he hits 'muscles' into the look-up window in the pictures mode, because his legs hurt. Yes, he knows that the pain results from acids in muscle tissue. But how does a muscle look like by the way?



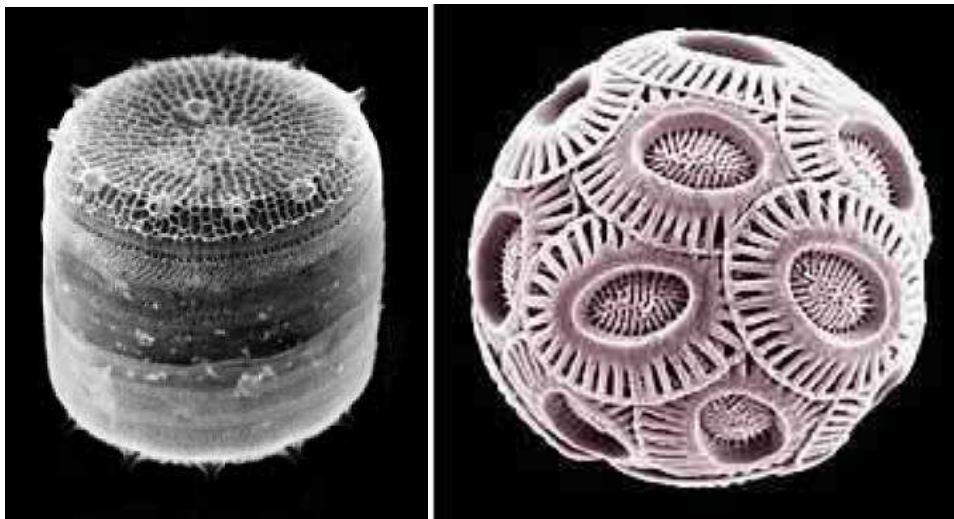
He reads that muscles basically consist of filaments, that can telescope in and out. The 'sarcomere' is still just a line in a diagram. So there is a deeper level. He hits 'sarcomere'. Now he has a hit! Look at this. A muscle is built from helices (vortexes) of proteins. Suddenly Joe understands. Because of the higher state of energy along the strands of the helix, the strands will move closer, thus increasing the speed of the helix screw (rule of the (electric) cork screw). The muscle will contract, because all these helices get shorter. The magic donuts of the proteins of the helix are energizing the strands of Tropomyosin (see picture).

7.5 Magic Donut inside

Life has always used these four features of donut systems. In the earliest times in the life of our earth, the atmosphere consisted of methane (CH₄). This is a strong greenhouse gas, about 20 times stronger than CO₂. At these early stages photosynthesis wasn't invented yet. Over one billion years earth was populated by bacteria. Where did these creatures get their energy from?

Joe is currently reading a book on Gaia⁵², the Earth as a living being. This impressive story deals with several cycles that exist in Nature, that keep balance in the climatic life of the Earth. One of these cycles is the CO₂-Calcium cycle. Carbondioxide (CO₂) plays an important role in this cycle.

The story goes that rain weathers rocks. Powerful hydrogen donuts of rainwater break away the bonds of the Silicium-Oxygen cage in which a Calcium atom is captured. The Calcium is married to Carbondioxide into Calcite. The couple is quickly led away into the groundwater and rivers and finally flows into the sea. Tiny organisms like diatoms⁵³ and coccolithophores⁵⁴ are processing the CaCO₂ from the water. The by-product is Chalk, which is excreted and gradually builds layer upon layer of sediment. Eventually these chalky sediments are pushed-up by tectonic movement. Part of the chalk is molten in volcanoes and spewn into the atmosphere in the form of CO₂.



diatom and coccolithophore

At this moment Joe has a peculiar thought. He gets the feeling that living matter strives to absorb and accumulate energy (particles) in order to sustain life. Bacteria will use all features of the Magic Donut in this struggle for life.

Down deep in the ocean very little light is available. So these tiny little creatures do not receive any photon energy. Photosynthesis is not invented yet. How to get life energy for these bacteria (that often look like donut systems by themselves)?

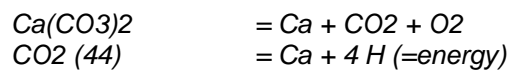
⁵² Stephan Harding; 'Animate Earth, Science, intuition and Gaia'; Green Books, 2006

⁵³ <http://www.sciencedaily.com/releases/2004/10/041004080720.htm>

⁵⁴ http://www.nhm.ac.uk/nature-online/virtual-wonders/vrcocco_ehux.html

If Joe looks at the transmutations that are found by Kervran, he notices that often Hydrogen and Oxygen is involved. Could it be that the diatoms are looking for hydrogen energy, which is so vital for life, when processing CaCO_3 ? Could the CaCO_3 molecule in fact be a magneucle, consisting of several donut systems that can be re-arranged inside the diatoms? Here is how Joe thinks that CaCO_3 can be used to support life in the very very beginning.

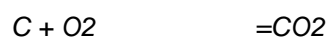
Diatoms pry hydrogen energy loose from $\text{Ca}(\text{CO}_3)_2$ that is dissolved in the sea. They need hydrogen energy to stay alive and to make DNA.



First the molecule is broken down, that's easy.
Got you! Use the fission feature.
Sing the frequency of the Ca in the original compound (information feature).



Just throw away the Ca.



But wait, some of the Ca can be used to make a beautiful silica shell – looks like glass!



That's fun, some more CO_2 can be converted into Hydrogen energy – just shed the Ca.

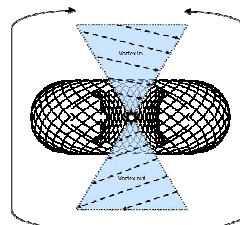
With C, O and lots of H the bacteria has all the protons, electrons and energy he needs to make DNA (using the energizer and capacitor feature).

The bacteria can make P and N from Ca, gaining many H's to form the donuts of life of the C's, H's and O's available as well. He can make Si from Ca – again freeing additional hydrogen energy – glass capsules protect against predators. The residu Ca and CaCO_3 is pooped out, eventually building layers of chalk on the bottom of the sea.

In the whole process calcite is just a by-product of the struggle of bacteria to get hydrogen energy available. It is not strange that Calcium can be used 'so easily' by the bacteria. In the system of Russell it is the second tone of the 7th octave. So one can imagine that it is relatively easy to pry loose the hydrogen energy particles. The system of the Calcium atom falls back through the state of the ground tone of Argon.

Well Joe, you really have lots of imagination! But does it make sense? It would be better to do some experiments with diatoms depriving them from phosphor. But that is a bit too complicated for now.

7.6 Vortex feeds donut



This story focusses on the Donut, the Magic Donut. But beware, Vortexes will take their part of the energy revolution of the 21st century. Vortexes and toroids are inherently linked to one another. The Vortex is the energy inductor, concentrating matter-energy 'particles' into a nodal point; the heart of a magic donut. The Donut has several features, depending on it's size and the energy gradient in it's center. But it is a vortex that feeds the power of the donut. Let's dive deeper into the basic physics of vortex and donut.

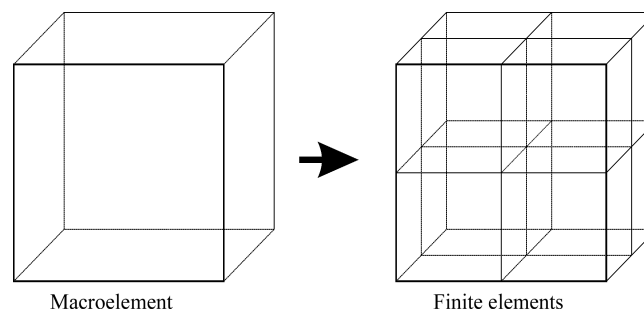
8 FROM VORTEX TO DONUT

8.1 The Ether of universal energy reinvented

What would be the underlying physical principles of that intriguing toroid energy field? Stanley Meijer speaks of 'universal energy'. Others use 'zero-point energy' or 'Ether'. Before Einstein many scientists adhered to the concept of Ether. The ether concept assumes that the universe consists of a medium with very low density. In this ether all matter/energy particles are connected to each other. The Ether is a continuous medium. At certain locations matter/energy is more dense and manifests itself as matter. Matter and Energy are connected by the famous $E = mc^2$ formula. Currently scientists work with the concept of an empty space, the vacuum. Is the concept of the vacuum the correct concept? Einstein once has said that a physical model is a useful error. "Well", Joe muses, "maybe the concept of the vacuum has become a useless error, may be it's about time to formulate a new usefull error instead".

Haramain reinvents the ether, which is called 'spacetime'. In his paper 'What is the Origin of Spin?'⁵⁵ he asks himself "where is the spacetime torque coming from?" He concludes: "thus, the torque comes from a change in density (or gradient) in the geometry of spacetime".

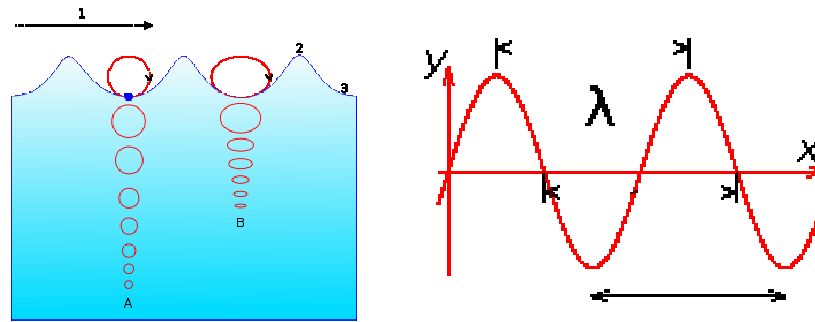
It seems to Joe, however, that the density gradient is caused by basic properties of a continuous medium like the ether, air or water. Joe is reminded of what he has learned of hydraulics way back when at the university." Where are those old text books?" For simulation of wave propagation in bodies of water such as the sea shore area, researchers apply the method of finite elements. The body of the medium is devided into finite elements⁵⁶ that are linked to each other.



If a finite cube of matter/energy is moving forward along the X-axis, it will induce sideward contraction of the element (Y- and Z-axis). The adjacent elements will 'protest' and try to counteract the forward movement. Stress occurs perpendicular to the movement, while shear forces develop at a certain angle with the forward movement. In water, water particles move only back and forth, up and down in kind of a rolling movement.

⁵⁵ N.Haramain; What is the origin of spin?, The Resonance Project, haramain@theresonanceproject.org 2004

⁵⁶ <http://www.lassp.cornell.edu/sethna/DM/mdwebservices/> applies the finite-elements method on molecular dynamics

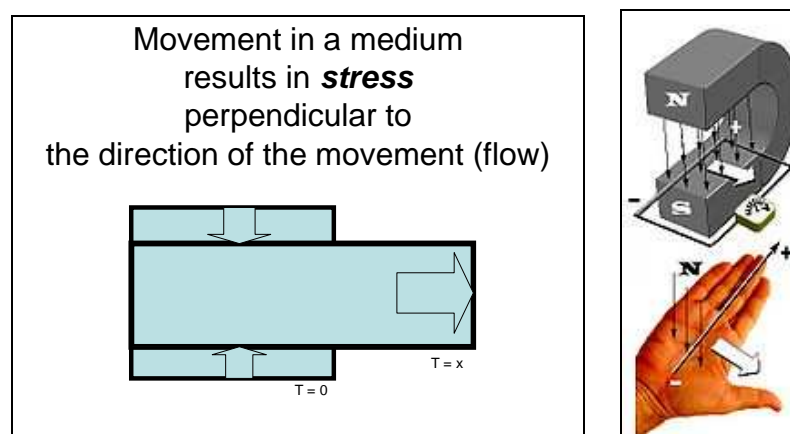


On the water surface a wave is moving forward (propagation) in the direction of the wind that creates the wave by friction between air and water. But that is not the case. Propagation of waves is moving far faster than the water itself. The wave pattern provides information about objects in the body of water, such as a coast, a harbor, hard objects or fishes swimming in the body of water. The wave pattern resulting from the collision or reflection of the waves is called refraction. In harbors refraction sometimes results in resonance. Resonance means that waves are magnified by the geometry of the body of the medium – in this case the lay-out of the harbor basin.

8.2 The basic rule of the cork screw

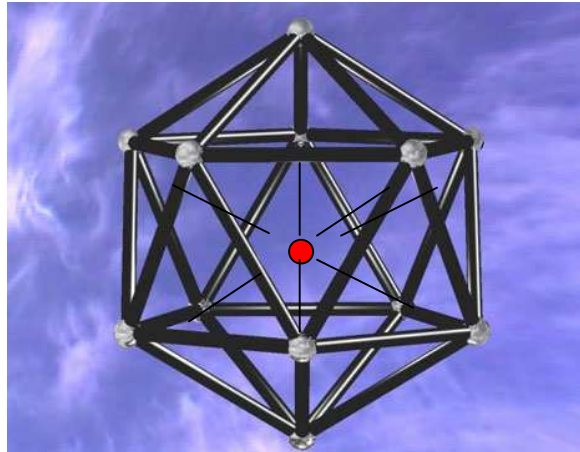
Joe is thinking whether the ether can be simulated with the finite-elements method as well. Assuming a continuous ether of matter/energy/information, a similar phenomenon in electromagnetics may occur. The basic phenomenon of the medium 'ether' is that as a result of movement of matter/energy stress- and shear forces will develop.

When the rule of Prigogine is applied, a system will first overreact. Eventually it will return to a new equilibrium. "So systems have a certain degree of elasticity. This will result in a wave of stress information that propagates through the medium. In an electromagnetic system a current results in perpendicular stress (magnetism?), while the waves provide information about the interaction between current and magnetism".



Joe – being a left hander – still remembers the difficulty of trying to learn about the direction of current, magnetism and electric fields. You know the rule of the cork screw? This basic rule is very important to understand why particles rotate in the end.

In order to explain the rotation of particles, Joe reasons “Imagine that you would review the work of Hamein with the finite elements method? Hamein starts his thinking in a Point. One scalar up the point expands to a tetrahedron, the smallest spatial structure. Perpendicular to the faces of the tetrahedron stress will occur. Theoretically the four resisting forces will be zero when summated. Now imagine one scalar further. A ball of 21 tetrahedrons expanding outwards. Again, theoretically the stress forces will be in equilibrium. The out-ward bound Points kind of have to wait until the side-ward movement is accommodated. Shock waves will be the result. Expansion is not moving smoothly according to Prigogine, but it will move in (shock)waves”.



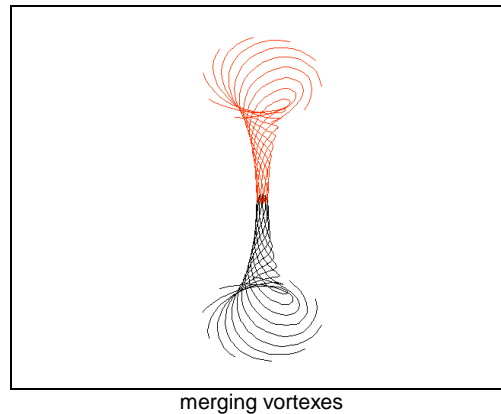
Is the icosahedron the next scalar up from a tetrahedron?

Now Joe returns to reality. An important phenomenon that Joe likes to memorate is that in Nature deviations will always occur. This ‘rule’ – Joe suggests – could be the ‘Second Law of Nature’: nothing is truly identical. Nature likes to make errors. Nature really needs to make errors.

“Without errors Shiva would never ride his seemingly eternal Wheel of the Universe!” Joe tells in the language of the old Indian masters. He likes their ancient symbols and images.

Small variations in size do occur. Hence, the summation of ‘protesting forces’ in the expanding icosahedron (or ball to be) will not end up zero. A small net force in a certain direction will cause spin to develop. The expanding universe will start to rotate around an axis perpendicular to the not-zero-sum stressor force. Orientation is born. From here the road leads to vortices, toruses and snares eventually.

Inside the expanding universe the original Point will fracture into a zillion points. These spinning matter/energy points are moving at high speed criss-cross through space. Now suppose that two of the energy/matter points are almost colliding. Due to the rule of the cork screw, the two particles will start rotating around each other in a vortex path, like dancing couples gyrating around a virtual axis. These energy vortexing particles will attract more particles into their influence. The virtual axis of the vortex acts like a rotating current of energy. When two vortices meet, twining will be the result.

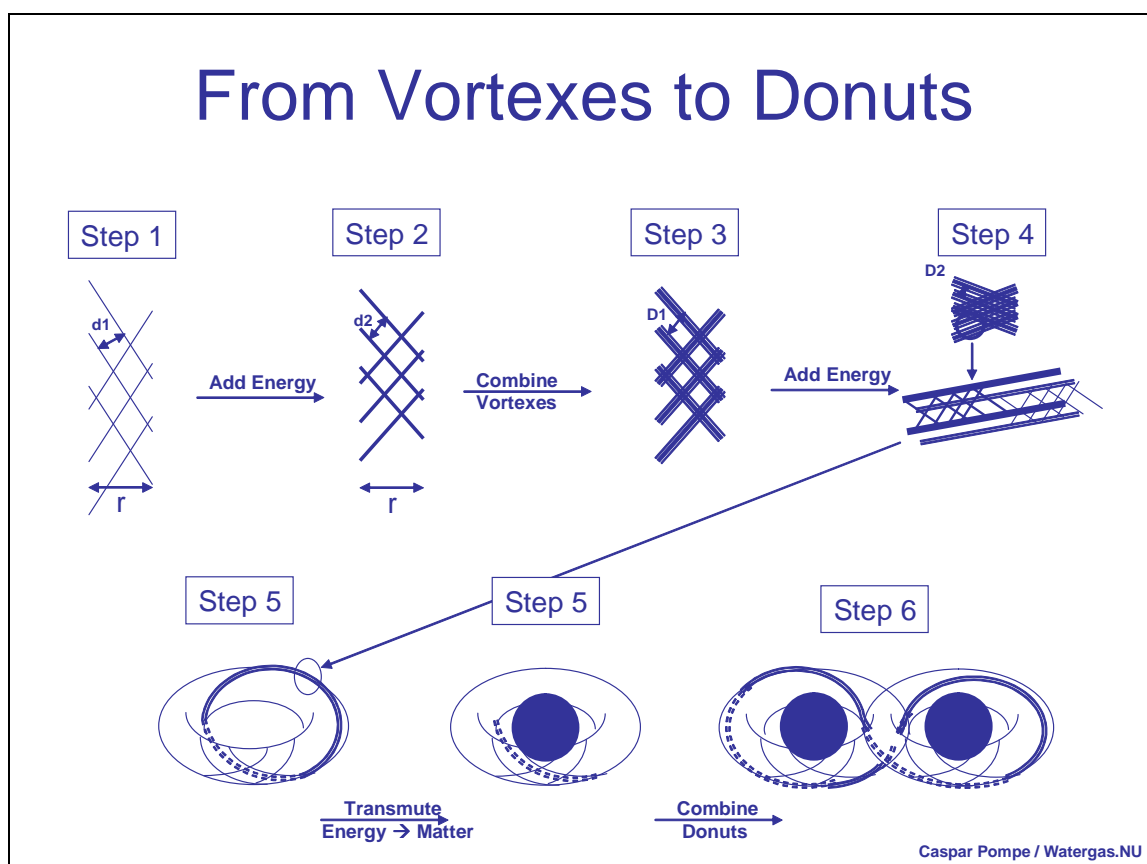


merging vortexes

The vortex imports energy to the donut. Inside the vortex a certain amount of ambient energy is induced. Dan Winter has based his vision of implosion technology on this phenomenon⁵⁷. Implosion technology is going to be revolutionary!

8.3 Development of a donut system

Joe has seen amazing things that can be done with vortex technology. We are just beginning to discover these new methods to induce ambient energy. Solar energy is just one kind of ambient energy that can be harnessed. There are many more ways. Joe is sure that Vortexes and Donuts will revolutionize the way we use energy. He will tell you of vortex masters later in this story.



⁵⁷ <http://www.goldenmean.info/germination/>

Joe now has a vision of how a Proton (or any other basic element) is born. First imagine a number of sub-atomic particles, such as quarks and leptons (family of fermions, matter). They meet each other starting a vortex. Soon gluons and other energy particles are attracted by this vortex. The speed of the vortex increases. The vortex flattens, just like a tornado does at gathering heat and water.

After a critical amount of energy particles are induced, the (screw) speed of the path of the matter/energy particles is so great that it supercedes width of the twining of vortexial particle sub-clusters. At that point the vortex turns into a toroid. A new compound particle is born. The constitueing sub-atomic particles are now following an ever repeated closed loop in a torus (see step 6 of above picture).

A vortex of matter (helix) curls up when it attracts energy. Once in the heart of the donut, matter particles may be fused together by energy particles. The inverse form of a donut is a globe, a sphere. Inside an energetic torus you may find a globe of matter. Or – inversely – on the inside of a torus of matter, you will find a globe of energy. So, while torusses rotate, the globes that lay in their heart rotate as well. Trapped energy transmutes into matter and vice versa.

The interesting feature of these donut systems is that they can be merged and unmerged (Please turn back to the pictures of General Fusion!). So in the merger of Hydrogen and Oxygen into Water – when considered as merged Hydrogen and Oxygen donut - electron ‘particles’ are following a continous loop around both hydrogen nuclei and the oxigen nucleus. This molecule has a certain own frequency.

When a such a complex donut is confronted with vibration of one of it’s compounds, the molecule will fall apart. So, by ‘singing’ the song of oxygen dominantly, the merger is undone. Thus, one can get hold of both hydrogen particles. The underlaying phenomenon is that systems like harmony. If not in harmony with surrounding dominant frequencies, a system will get ‘disharmony stress’. The system will react by increasing its frequency up to the level of the dominant frequency. It will discard the smallest particles that make electrons go round in too large loops. By discarding these particles the electrons can make shorter trajectories. The frequency is turned to a higher pitch!

Some of these torusses we call black or white holes, because they are strong attractors/emittors of Energy/Matter. In that case a strong vortex is linked to a torus. However in weaker donut systems a vortex is inherently connected to it.

8.4 Towards a curved Universe

In case an energy/matter particle is moving too far from a vortex, torus or globe to be attracted into it’s influence, the path of the particle will be deviated. The path will be curved. This happens all over the universe.

Joe thinks that the total curvature of the universe is the result of the summation of curvature of all pathways of energy/matter particles not yet trapped into larger systems. Joe thinks that curvature can be compared with a spasm in a body, which is the result of numerous contracting little muscles, who are not related, but all make part of the same body.

Since space/time ether is conceived as a continuous medium, all particle movements are related. Hence all particle movements will influence the 'form' of the universe. In the expanding universe all and everywhere congregation of matter/energy will occur. Torusses will develop into galaxies, in which solar systems rotate. Globes of energy and matter are scattered over the universe.

So – to conclude this exercise – Joe suggests to Hamein that both spin and curvature is the result of the rule of the cork screw, assuming the ether (space/time) as a continuous medium, while the rule of Prigogine is applied.

9 RECAPITULATION

Joe finds the Magic Donut (Conclusion)

Almost at the end of his quest Joe got some understanding (for what it's worth) of the Magic Donut. Of course new investigations are to come. Hopefully physicists will come up with the math and calculus of specific phenomena.

Joe is seated behind his computer and like scalars the lines flow out of his typing fingers. He hopes it really makes sense. Is the story not too complex? Well, Nature and Life are complex systems, so let it be. He hopes that people like reading this development of thought. This is what Joe concludes:

9.1 The Ether

1. *The basic assumption is that the ether is a continuous medium (space/time) in which all particles are related with each other (phenomena of quantum physics makes this assumption plausible). Continuity is connected with Conservation of Matter/Energy/Information;
Particles of Matter/Energy/Information⁵⁸ (MEI-particles) will resist change, so stress will occur perpendicular to the direction of change (stress forces are 'stressors')(in both expanding or imploding 'particles');
The relation between particles must be kind of elastic (refrained reaction on change followed by over reaction past the equilibrium state) resulting in wave-like movements⁵⁹ of MEI-particles. The forward matter-oriented wave is longitudinal. Perpendicular resistance against forward movement results in energy-oriented stressor waves.
Somewhere several scalars (4?) deep from the proton a basic particle vibrates at a basic Ground Tone. All frequencies (tones) of particles (sub-atomic particles and elements) at higher scalars can be classified into subsequent 'octaves'.
Probably shear forces in the continuous medium result in information-oriented vibrations superposed on the movement (spin, rotation, velocity, vibration) of individual particles;*
2. *Because in Nature no two particles are identical, in an expanding sphere the sum of the stressors and the shear forces is not equal to zero. The net result will be a rotation around an axis perpendicular to the direction of the net stressor (Axial Orientation). Rotation is called 'spin'; Spin and orientation means Polarity. Due to spin and rotation particles will either attract or reject each other. Eventually this results in the two basic forces of Nature: the Force of Cohesion (construction/self-organization) and the Force of Repulsion (destruction/ desorganization);*
3. *In Quantum Physics two kinds of Particles are determined. The matter-oriented particles are called Fermions (spinning/rotating in an uneven rhythm), Energy-oriented particles are called Bosons , who 'dance' in an even rhythm. Particles spinning/vibrating in the same rhythm attract each other. In this way stress 'on the dance floor' is minimized.*

⁵⁸ Joe uses the word 'information' here, but this might need to be changed to 'vibration'.

⁵⁹ Prigogine suggested that systems grow in shocks. Systems first grow over enthusiastically, only to return to a lower level of equilibrium, although higher than the original state of internal organization.

Whole families of particles are formed: the fermion family of electrons and protons, and the boson family of photons up to the Higgs particles; Probably all particles consist of three aspects; Matter, Energy and Information (MEI). Photons, for example, are energy-oriented members of the boson family. Still a photon has a certain 'mass' (which is the indication that a photon is (momentarily?) a tiny piece of matter.

4. *The Hydradeon particle is a composite of matter (hydrogen) and energy (biophoton/boson).*
5. *So all particles will have an information component (vibration) as well. In literature an energy-oriented particle with the name Tachyon is described. This is a rather unknown field of physics. Emoto has made some nice photographs of the influence of information (tachyons) on geometry of Matter/Energy groupies. Should learn more of Sheldrake⁶⁰ shortly! Read Adamah⁶¹ once more!*

9.2 From Vortex to Donuts and Spheres

6. *As a result of 1, a flow of MEI-particles follows the Rule of the Cork Screw. The consequence of this Rule is that (similar) particles that cross each others path will attract each other and form vortexes;*
7. *Vortexes will become intertwined with other vortexes and eventually form toroids. Vortexes turn into donuts at specific levels of harnessed energy (energy quanta?).*
8. *Within the torus particles follow a fixed path (circular, lemniscate or more complex closed loops), that can be compared with snares. Particles move through the loop at the speed of light. Hence, particle snare systems with short loops will have a high frequency. So each (particle) element or compound of elements (particles) has its own system frequency. Particles/Elements or Groups of Elements with high frequency seem to be dominant over such with lower frequency.*
9. *Because of the strong bi-polar electromagnetic field of the torus (which can be called the Geometry of the Magic Donut) particles will be attracted or rejected in/out of the heart of the torus. Depending upon the conditions of the torus and it's electromagnetic field, an accumulation of particles may result. Matter toroids have Energy spheres in the core, while Energy toroids may have matter inside;*

9.3 Composition

10. *Vibrations of particles in a weak donut provide information on the constituent particles/parts/composites of the donut; The Donut Geometry may result in the Magnification of the Vibrations of the constituent particles; In strong donuts, one pole attracts Matter/Energy/Information (black hole) while on the other pole MEI-particles are pushed out (White hole);*
11. *Basic particles, such as the Proton, Electron, Photon and another (bio)energy particle (Boson) are 'constructed' in an incremental way of increasing frequency. Eventually all elements of the periodic system are built from the basic particles of lower octaves. Similar with the law of music, the periodic system can be (re)arranged into octaves of increasing frequencies⁶².*

⁶⁰ <http://www.sheldrake.org/homepage.html>

⁶¹ Benjamin Adamah; Nulpunt revolutie, Ankh Hermes, 2006 (Dutch 'Zero-point Revolution' - How tachyon energy and vertical consciousness can help to realise the dream of 2012.)

⁶² W. Russell, The Universal One, Volume One, International Copyright Union, 1926

Nature likes Lego. At higher levels of energy Nature may grab 4 pieces (X-rays) or even 16 (Oxiadeons) at once.

12. *MEI-particles like harmony. When not in harmony with other particles, wave stress will be the result. Because MEI-particles like to minimize wave stress from disharmony, in the strong dominant field of the torus, passing MEI-particles will resonate in the dominant vibration. This may result in merging or un-merging in order to resonate in harmony. Thus, under influence of strong wave stress composite particles can be transmuted into an other composition; This is the feature of Transmutation of the Magic Donut! This feature is very important in life.*
13. *Weaker donuts will only function as resonators of the constituting components. The donut merely functions as a source of information to groups of MEI-particles. MEI-particles will regroup to come into harmony with the source of information. This is the basis of Mimicry!*
Groups of similar MEI-particles will try to minimize group-wave stress as well. So they will mimic other groups. This may be the reason for the development of fractals. Groups will mimic successful (with a strong internal harmony = minimal internal wave stress) other groups. Groups of groups will mimic other groups of groups and so on. Apparently this rule applies many scales up! This rule of mimicry lays at the basis of the formation of Fractals;
14. *Mimicry of grouping of MEI-particles will follow a certain pattern of scale (Fibonacci?) upon reaching certain levels of internal stress (Prigogine?) resulting in the Rule of Scalar Grouping; How this relates quantitatively to the foregoing rules is higher math to Joe. He guesses here the Rule of the Golden Mean will apply. Must ask Dan Winter when he is around!*
15. *Now we enter into the sphere of physics, where the elements are given different properties. See Mendeleev in the Addendum. Where atoms are combined into crystals. Where elements are fused and fissured. Where matter and energies are converted so elements will change of nature; Elements are grouped with other elements into compounds with the strangest properties. Where electrons change from one atom to another. This is the area of Chemistry;*

9.4 Water music of HCO's

16. *Protons, Hydrogen (basically a proton and an electron) and Hydradeons plays a role in transmutation of elements in small electromagnetic donuts (such as in HDCC rings of Yurth, see page 25).*
17. *Hydrogen combines further with Carbon to form pentagonal and hexagonal molecules to become one higher scale of donut, that can transmute elements. Creation moves one scale up. All kinds of complex molecules are developed. These magic donuts have the facility of Transmutation of HydroCarbons;*
18. *At a certain moment in the process of creation (composing of physical compounds of elements) Nature invents water. Water can only exist on these planets in the universe where conditions are favorable for the existence of water. Water is a marriage of Oxygen with Hydrogen. Physics and chemics are combined. The magic donut of the Proton can expand into the magic donut of water (water being a bi-polar electromagnetic field is a toroid). Water has 66 anomalies as compared to other compounds (see Chaplin). Water, HOH and other forms of water are important carriers of energy and information.*

19. *Magic Donuts of Hydrocarbons produce more and more complex combinations of hydrocarbons. The work of Kervran learns that Magnesium, Silicium and Calcium in particular are un-merged by bacteria and mitochondriae in order to collect hydrogen- and oxygen energy. These active elements are recombined with elements like Nitrogen, Phosphor, Sulphur to form DNA. The Universe of the Proteine is born. Proteines do it by themselves. Proteines can copy complexes of Matter-Energy-Information. The complex proteines can not only harness life-giving prana, but it can also sense the existence of complexes of Energy and Information. Proteines are conscious of the MEI-environment. All living beings exist of copy-cat proteines and water. Very complex groupings of proteines are constructed. Inside the cells of these complex living structures, donuts of lower scalar level are actively supporting the whole complex system. Mimicry and Self-organization (several scales up) are applied extensively in this realm of Life.*

9.5 Intelligence

- 20. *In very complex beings Self-organization applies as well to complexes of Energy/Information. Matter receives and sends complex patterns of information, which is called consciousness and communication. Most species send and receive information structures (morphic fields, re. Sheldrake). This is also called Intuition.*
- 21. *Consciousness (feeling) is combined at will with the creation (transmutation?) of Energy/Information into Reason. Intelligence is born. Complexes (donut?) of Feeling and Reasoning develop.*
- 22. *Intelligence strives to learn and master prevalent rules. Some beings succeed more than others. Some species of living beings (such as crows, apes and men) can even create new complexes of Matter-Energy-Information. Creativity is an important aspect of intelligence.*
- 23. *Some individuals in human species are able to – at will – even ‘construct’ mentally morphic fields of energy and information. These individuals can mentally channel information and energy from the ether⁶³ to influence and change the state of physical- and living complexes (e.g. for healing purposes). Seems that Dan Brown uses this aspect of human life in his latest book!*

9.6 The Universe

- 24. *Not all particles in the universe are attracted into the influence of a particular donut system – yet? Will the universe start to shrink when an increased amount of particles is harnessed into donuts and spheres? The movers and stressors of these MEI-particles will influence the net pattern of movement in the Universe. Since the movements of the particles are influenced to a certain degree by vortexes, toroids and spheres, thus curving the paths of movement. Since all particles are related in the continuous ether, a net curvature of the universe will be the result. This is the Rule of the Net Curving of the Universe.*

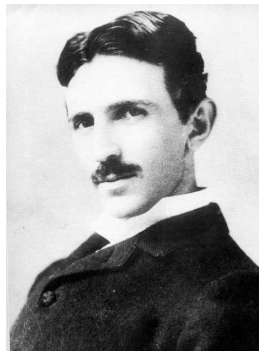
Joe is just a humble grass roots internet researcher. He has been inspired by several great minds. He wants to introduce you to some of them.

⁶³ ('noösphere' (sphere of thoughts) of Teilhard de Chardin is part there-of)

10 GREAT MINDS OF NEW PHYSICS

This one but last chapter is a tribute of some great physics researchers that are linked with the of 'new time physics'. The text is sketchy, taken from the notes of Joe. It is not the intention of Joe to delve deep into the subjects, such as vortex technology or basics of geometrics of physics. Just remember: it's all about vibrations. Forget about 'particles'! Please google the names of these men and you'll find whole worlds of new time physics.

10.1 Tesla the electric master



The most important mind is Tesla. He understood all aspects of electromagnetism and resonance. His work is still not understood well. On You-tube you can find an several interesting video's on Tesla. Just type 'The Missing Secrets Of Nikola Tesla' and you'll find many more about this genius.

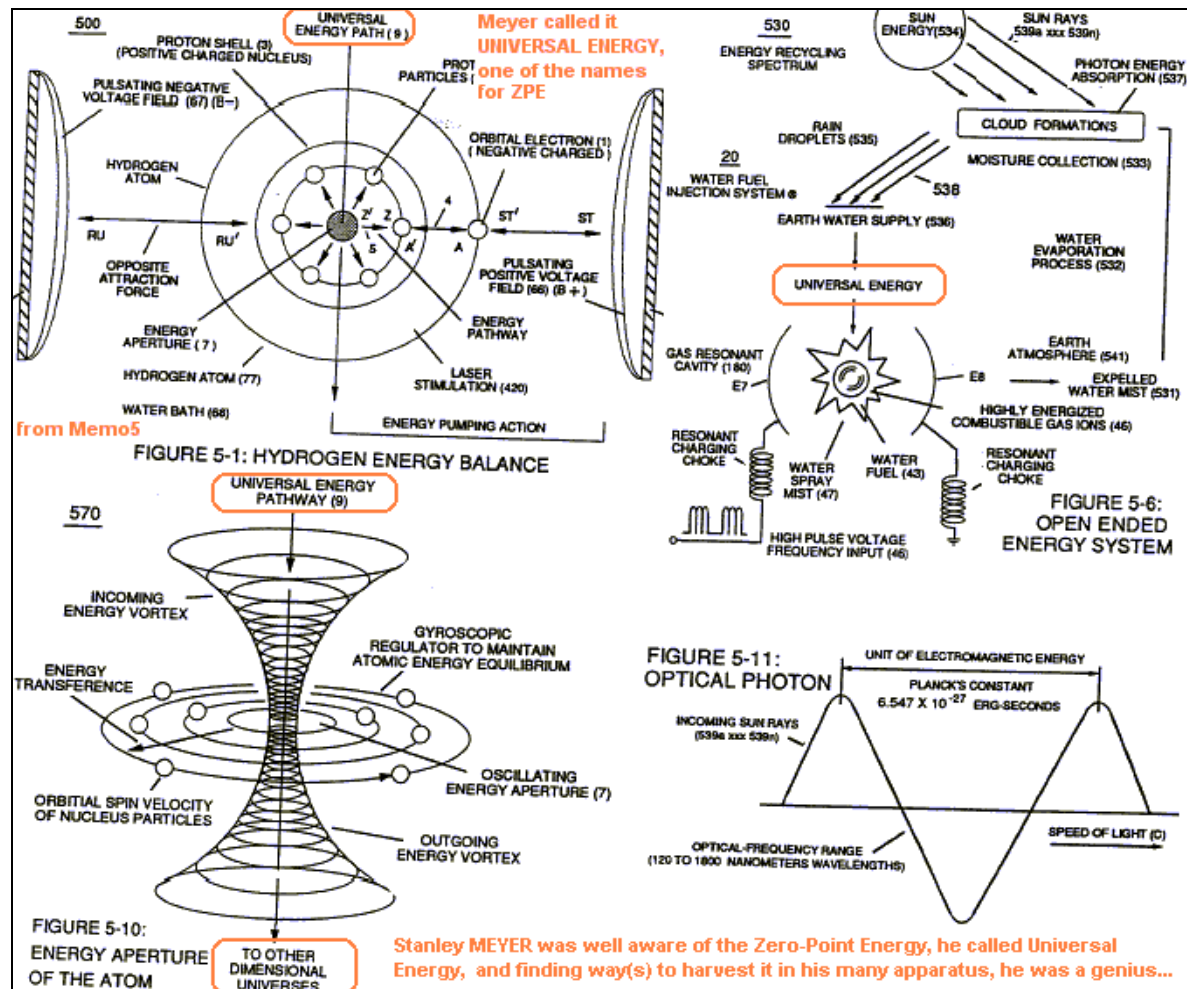
10.2 Moray harnessed ambient energy



Thomas Moray invented a device to harness radiant energy (vacuum or zero point energy). Radiant energy is energy that is transported by waves through space or various media. Radiant energy is transferred through electromagnetic waves. Solar energy is a type of radiant energy. Radiant energy is the sum total of all the energy that comes to the earth from all the universe. Moray published a paper entitled 'The earth floats in a sea of energy'. You can find it on Peswiki, the source of information on new time technologies.

10.3 Stanley Meijer, more than an inventor

The sketches of Joe's friend Stanley Meijer look very similar to the ones that Haremein produces on his computer.



Meijer has done a lot of work on the development of watergas devices. He drove a car on watergas only. His patents are free by this moment. An open source group is currently trying to reproduce his inventions⁶⁴.

10.4 Prigogine and the (self)organisation of systems

The Nobel laureate Prigogine⁶⁵ has written many papers on similar systems at different scales. He explains that an atom looks and behaves like a stellar system.

Prigogine states that systems tend to develop and attract more and more energy. At a certain stage of the development the systems organization cannot accommodate the energy within anymore. The systems gets overheated. Overheating leads to transformation of the system. With a jump, the system develops into a higher exalted state of organization. After a while the system falls back to a new equilibrium.

⁶⁴ <http://www.waterfuelcell.org/> can probably provide more information.

⁶⁵ <http://www.britannica.com/EBchecked/topic/476018/Ilya-Prigogine>



Look at this beautiful vortex turned donut

The new stable level of organization / energy is higher than the original level. So systems tend to grow in shockwaves. This principle of Prigogine goes for systems at all scalar levels. It goes for atoms, but it applies as well to city systems of infrastructure and economic development.

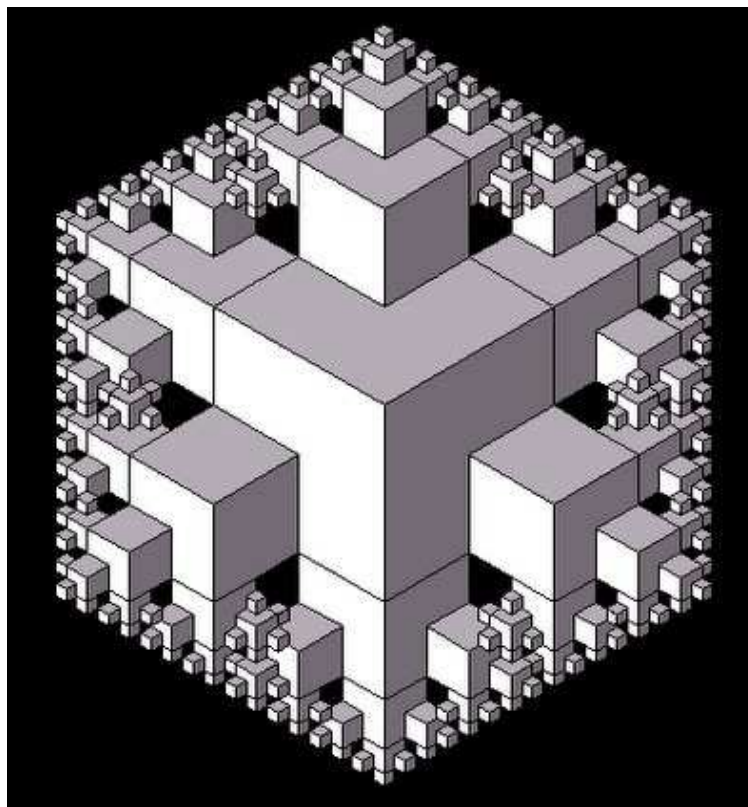
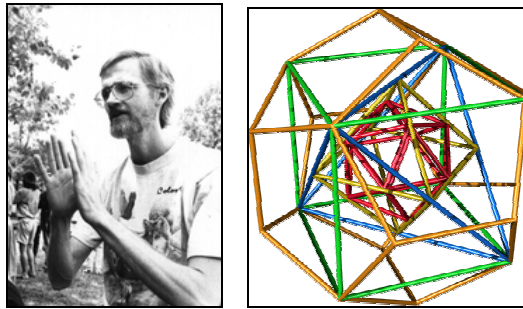


Illustration of fractal from geometricarts.googlepages.com/fractals

A special form of this up- and down scaling of systems is the fractal. Fractals are structures that are composed of similar structures at a lower scale level. Patterns are repeated at consecutive scales. The website of the Resonance Project⁶⁶ provides many examples of fractals. Joe suggest you to Google on 'fractal' images. You'll find many beautiful examples of fractals at many scalar levels in nature!

⁶⁶ <http://www.theresonanceproject.org/>

10.5 Implosion technology of Dan Winter



Friends of Joe tell him to look at the sites of Dan Winter⁶⁷ as well. What an impressive source of insight. You'll find many fractals! Dan shows that in Nature fractals play an important role in the self organization capacity of systems. It turns out that mimicry is a basic principle of Nature. The picture of this Nested Platonic Geometry is taken from the website of Dan Winter, www.soulinvitation.com⁶⁸. Dan Winter maintains a busy international seminar and travel-schedule. His website is goldenmean.info, danwinter@goldenmean.info. Please visit the site and find out why vortex technology will become a break thru technology. Technology that will help to create a more sustainable future.

Recently a congress has been held on this new time physics. Winter, Hamein and many others have spoken of vortexes, and phase conjugation. In an informal report by Regina B. Jensen, Ph.D. gives an overview of some interesting websites you can visit to learn more (see box).

www.TheFractalFieldTECH.com
www.EcoGlobalFuels.com
www.Hypersonicpropulsions.com
www.Breakthru-Technologies.com
www.AcademySacredGeometry.com
www.AcademyHealingNutrition.com
www.FengShuiSeminars.com

10.6 The Proton of Nassim Hamein

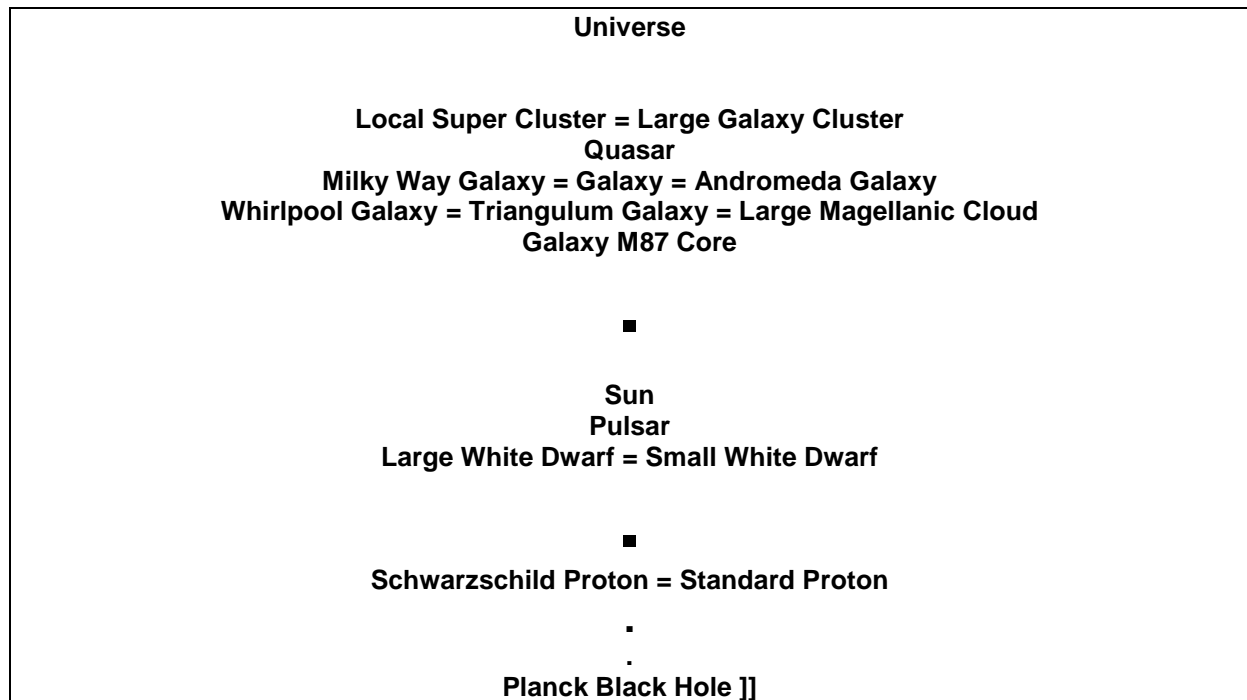
Several friends of Joe suggest him to watch the youtube lesson of Nassim Hamein as well. Hamein talks about protons and the universe, about geometry and resonance. He leads the Resonance Project.

Joe watches with growing amazement the youtube session of four hour. He shows that a linear logarithmic relationship exists between tornado's, solar systems and molecular and sub-atomic systems⁶⁹. He illustrates how important geometry is with pictures of systems of tetrahedrons of ever increasing complexity. The tetrahedron is the smallest spacial sytem one scalar up from a single point. Prigogine would marvel of this public lecture!

⁶⁷ Dan Winter: www.goldenmean.info

⁶⁸ http://www.soulsofdistortion.nl/dutch/SODA_chapter6.html

⁶⁹ N. Hamein; The Schwarzschild Proton, The Resonance Project, hamein@theresonanceproject.org



Joe doesn't know all the stellar systems in the graph. Underneath is an excerpt of the numbers.

	Mass	Log Mass	Radius	Log Radius
Universe	1.59E+58	5.82E+01	4.40E+28 28.64	28.64
Andromeda Galaxy	1.41E+45	4.52E+01	1.04E+23	23.02
Sun	1.99E+33	3.33E+01	6.95E+10	10.84
Schwarzschild Proton	8.89E+14	1.49E+01	1.32E-13	-12.88
Standard Proton	1.67E-24	-2.38E+01	-2.97E+01	-12.88
Planck Black Hole	1.00E-05	-5.00E+00	-7.60E+01	-33.00

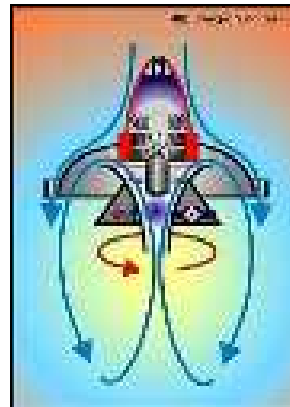
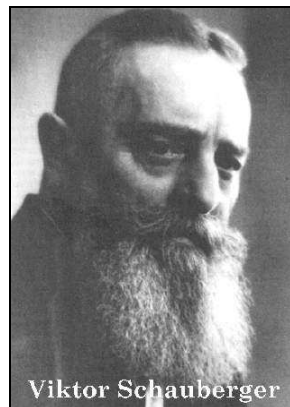
TABLE 1. Mass and Radius Data for the Scaling Law

Haramain gives the masses and sizes of donut systems at different scales in nature. The whole scalar range from Universe via the Sun to the Planck Black Hole is situated on one straight line on a logarithmic scale. The interesting point in this paper is that Haramain shows that a regular Proton is NOT on this straight line. The proton sits below the line! So, in place of a regular proton, the so-called Schwarzschild Proton is placed on the line. Since all the phenomena on the line are more or less complex donut systems,

Joe thinks: 'of course the regular Proton is not on the line, but is situated at a lower level. The torus system to which the proton belongs (the hydrogen atom?) is a system like the others, such as the solar system or a galaxy. Suppose the Hydradeon is about the same thing as the Schwarzschild Proton?'

Haramain expands the proton many scales up. He ends up with black-hole systems in the cosmos. They look very similar to the HDCC donut of Yurth (cold fusion). Is a black hole the flip side of a white hole. The black side of the torus system dissipates energy, while the white side radiates energy.

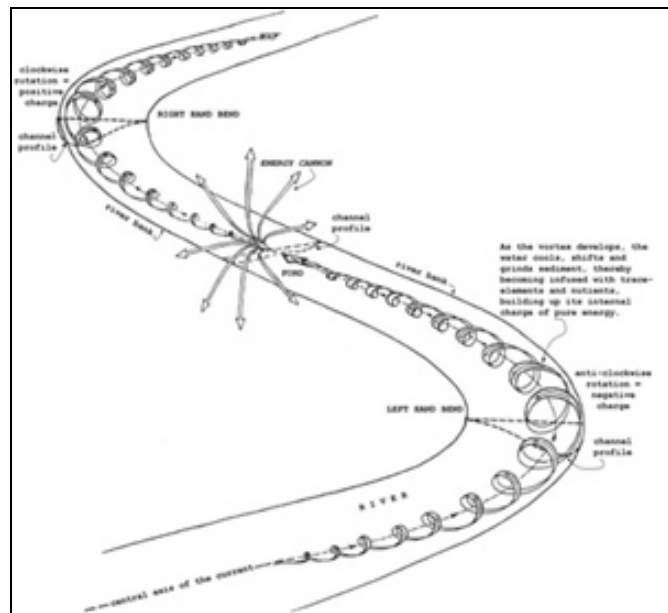
10.7 Schauberger, the vortex artist



Schauberger is an early pioneer of water energy engineering. He discovered many mysterious forces at work in flowing water. He was building with nature instead of against it! He was a vortex engineer, who understood as well that other (ambient) energies are available to mankind. He knew how to harness them. The text underneath is from the Schauberger website.

“Anyone with an interest in their own health, in agriculture, ecology and even the well being of our precious planet must include the knowledge of Viktor Schauberger in their studies. By the close observation of nature, Viktor unraveled the secrets of our planet's life giving liquid, the blood of our earth and most valuable resource WATER.

Alas, much of his work fell on deaf and cowardly ears, for so powerful were the things he clarified that his inventions were abused, ignored, destroyed or invalidated by those of self vested power with small minds and covert intent.



If he had been heard, understood and embraced, many of our worlds troubles would be resolved. From his technology of "Living Water" comes an endless supply for drinking and even enough to quench the thirsts of deserts so that they may grow crops. His understanding of it's nature of flow led to devices that harness the power of centripetal motion and implosion. From the vortex comes the frictionless generation of electricity, powerful kinetic motive power and levitation!!'

Sepp Hasslberger⁷⁰ is working to continue the work of Schauburger into new energy devices and installations. His site states “the only constant in this universe is change... ‘ He works on a vortex generator with the use of low water levels. The diameter of the vortex basin is 5 meters. The head - difference between the two water levels - is 1.6 meters. The turbine produced 50.000 kWh in its first year of operation. Construction cost was 57.000 Euro.



Inlet with overflow and vortex basin during construction - Image: zotloeterer.com.

⁷⁰ http://blog.hasslberger.com/2007/06/water_vortex_drives_power_plan.html

11 FINAL NOTES OF JOE

11.1 Who will realize the vision of Vernes?



Jules Vernes

Finally Joe sits down and grabs one of his favorite books. 'Mystery Islands' of Jules Vernes⁷¹. In this story the engineer Cyrill Smith answers to his compagnons, who wonder what will be the situation in the world after the oil is depleted.

<ul style="list-style-type: none"> - Et qu'est-ce qu'on brûlera à la place du charbon? - L'eau, répondit Cyrus Smith. - L'eau, s'écria Pencroff, l'eau pour chauffer les bateaux à vapeur et les locomotives, l'eau pour chauffer l'eau? - Oui, mais l'eau décomposée en ses éléments constitutifs, répondit Cyrus Smith, et décomposée sans doute par l'électricité, qui sera devenue alors une force puissante et maniable, car toutes les grandes découvertes, par une loi inexplicable, semblent concorder et se compléter au même moment.... 	<ul style="list-style-type: none"> - And what will be burned in stead of coal? - Water, answered Cyrus Smith. - Water, screamed Pencroff, water to heat steamers and locomotives, water to heat water? - Yes, but water broken down to it's constituing elements , answered Cyrus Smith, and with no doubt broken down by electricity, that will have become a powerful and manageable force, because all great discoveries will, by an inexplicable law, seem to work together and be completed by the same moment...
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By the time of Vernes electricity was still an expensive commodity. Jules Vernes turned out to be right in his reasoning that electricity will become a widely available commodity. His vision on water energy will get into reality as well!

Water will become the source of energy... The heroes will be Pantone, Randell Mills, Tardy, the inventors working at General Fusion and many many Joe's, the grass roots experimenters, and scientists like Hamein and Winter. They will combine water energy with solar-, wind- and sea-motive energy. Steam power will revive. And for most of these sustainable energies Electricity will be the linking thread. Waste of the hydrocarbon period will have to be cleaned up. Water can help do the job. Water will be the carrier of the energy revolution of the 21-st century!

⁷¹ Jules Vernes; L'île mystérieuse; re-edited, Librairie Générale Française, 2002

11.2 More dimensions at play

Now Joe really needs a break (third law?). He takes a book off his shelf. A present from Samantha. A book with beautiful pictures. On the cover the word WATER. The writer is a Japanese professor with the name Emoto⁷². Waterfalls, Icebergs, Crystals. Water is a strange material. M. Chaplin⁷³ describes 66 anomalies of water on his site! It's a wonderful site!

Look at the pictures of Emoto: ice crystals of healthy water look like harmonious hexagonal structures. But ice crystals from water of the Los Angeles Water Supply look really terribly amorphous. Emoto shows that information on emotions and feelings of about the surrounding environment is apparently absorbed by water. Vibrations of the environment that are interned into the vibrations of receiving material. Like the vibrations of music are harnessed on a strip of magnetic material.

A good friend of Joe comes by. He tells that information is very important in quantum physics. Matter, Energy and Information seem to form a universal Trinity. Joe gets the feeling that the First Law of Nature might well be the rule of continuity of Matter-Energy-Information.

Joe doesn't yet agree on the word 'Information' in the Trinity. He thinks that Information is merely the result of complex wave patterns of vibrations of Energy/Matter particles. All vibrations that we cause will exist forever.

Isn't a symbol scaled-up information? A symbol can be seen as the representation of a certain complex of information. One scale further, perceptions like Beauty, Love and Hate come into play, for example when symbols are used in art. Are these phenomena the higher scalars of the sequence Matter – Energy – Information?

If Matter-Energy-.....("Information") are linked, then at each system scalar (dimensional scalar?) one should be able to formulate underlying relations (expressions). Does this make sense? Is Joe thinking too much? Are the right words on the right place of the equations? The word 'resistance' in the expression in the box can be – more neutrally – be perceived as 'reaction to' as well.

$F = m \times a \rightarrow m = F / a$	"MASS is the resistance of Matter against <u>change of location</u> "
..... \rightarrow	"..... is the resistance of Energy against <u>change of</u> "
..... \rightarrow	" INFORMATION is the resistance of(Twist?)... against <u>change of(harmony?)....</u> "
..... \rightarrow	" MEANING is the resistance of against <u>change of</u> "
..... \rightarrow	"..... is the resistance of against <u>change of</u> "

Light travels many times faster than the speed of sound. And sound travels many times faster than the speed of its's medium, the air.

⁷² M. Emoto; Messages from Water, Hado Kyoikusha Co. Ltd Tokyo, 2005

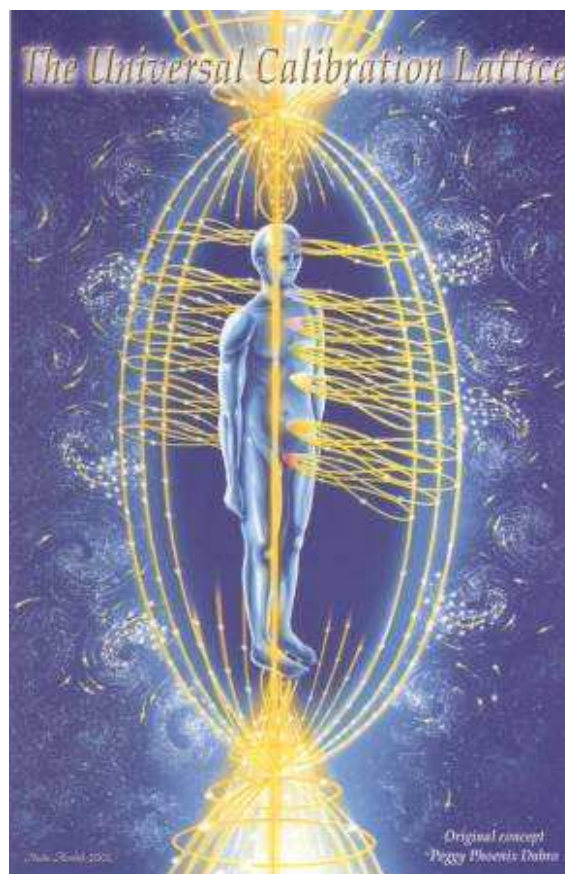
⁷³ <http://www1.lsbu.ac.uk/water/>

Like waves on water and water itself. In Quantum physics it seems that 'information' travels at a speed many times more than the speed of light.

If it is assumed that all particles have a matter-, an energy- and an information component (the trinity of matter-energy-information → MEI⁷⁴-particles). And if you accept that all living beings emit radiation of MEI-particles (thus including information), then it can also be understood that this information can be stored into the geometry of water molecules, being merged donuts. And you will eventually understand the pictures of frozen water crystals of Emoto. Good feelings result in harmonious patterns that will be induced into water structures in our bodies.

11.3De EMF Balancing Technique®,

Joe is handed yet another interesting book. Look alone at the cover of this one.... Peggy Phoenix Dubro tells about mankind being part of a cosmic field of radiation, information and energy. Really interesting how one can induce cosmic energies for healing purposes. You have certainly heard of Reiki. Well, this is some theory to complete your understanding of how you can work with cosmic energies.

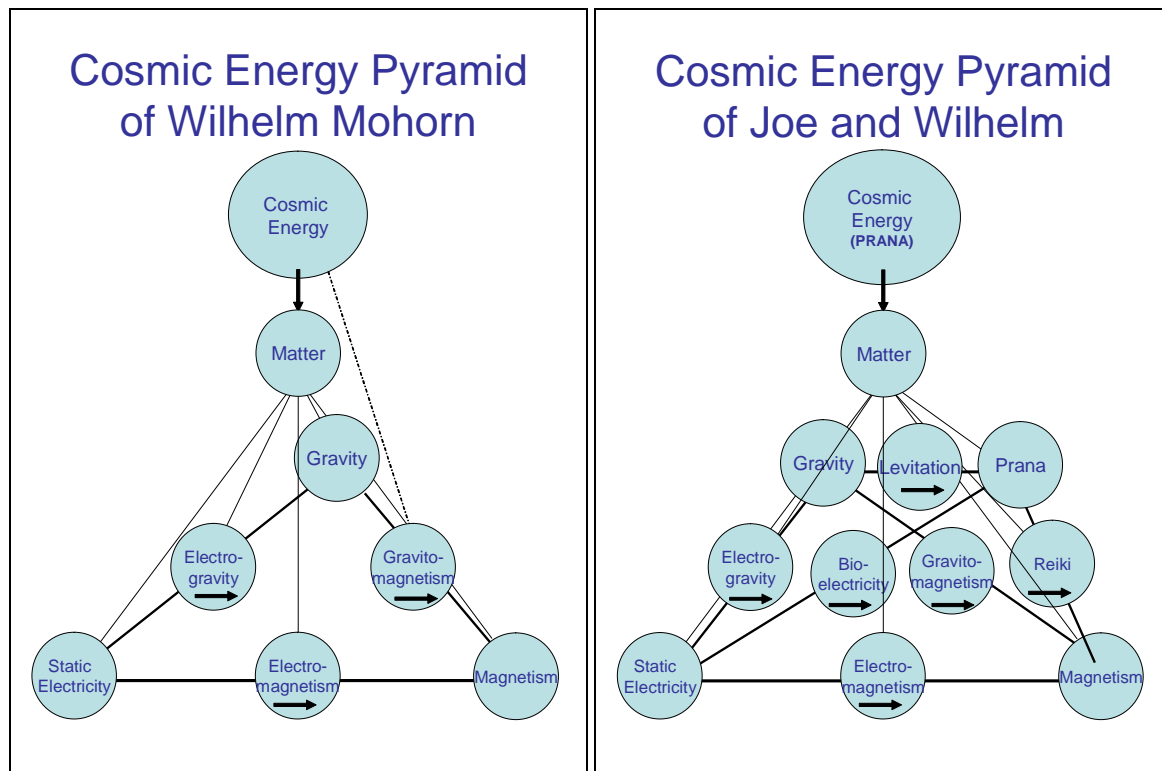


In the book you'll see pictures of our hands as magnetic tools that can be used for healing.

⁷⁴ Joe remarks that MEI is also the word for 'beautiful' in Chinese. Very appropriate, because the insights on Matter-Energy-Information that Joe gathered is overwhelmingly coherent and....yes, beautiful! (Mei Guo stands for America; the beautiful country. The character of Mei is a picture of a fat sheep, being something beautiful in ancient agricultural China.)

11.4 Cosmic Energy of Wilhelm Mohorn

Wilhelm Mohorn has invented the Aquapol device, that harnesses ambient energy to drive moist down in walls of churches and other old buildings. It works. So, Mohorn has right of speak. From the website of Aquapol you can download a document with an explanation of his vision of physics of cosmic energy. In this document⁷⁵ the 'cosmic energy pyramid' is depicted. The original cosmic energy is split into all kinds of matter and three static energies. Between the static energies one can distinguish energy flows, such as electro-magnetism, gravito-magnetism and electro-gravity.



After reading so much of life energy being harnessed, Joe thinks it is appropriate to add the element of Prana to the picture. The additional flows of energy are Reiki (prana-magnetism), bio-electricity (prana-electricity) and levitation (Prana-gravity).

A question that still lingers with Joe concerns the energy of heat and light. How do they fit in the picture?

11.5 Ley Lines as wave phenomenon

Joe has learned to feel the radiation of trees. He is amazed that everybody can learn to feel these subtle energies. He has also learned to feel Ley lines, the lines of radiation that are forming networks across the earth.

Interestingly, these energies move from west to east. The fact that these lines apparently indicate the existence of laminar flows of energy, makes Joe think that indeed we have to do with 'conventional' wave phenomena.

⁷⁵ Aquapol: Energiephysikmappe, 2nd edition.

So the dynamics of these flows of prana or hydradeons follow rules similar to hydraulic- or light wave theories. How can we measure these phenomena?

11.6 The End of the Quest (so far)

Now Joe decides that he will end his quest to the Magic Donut. Like fractals, Joe could go on and on. He could dive into the area of Tachyons, the combination of 'Information' and Energy⁷⁶. He is reading an interesting article on this phenomenon. Amazing! Joe could write a new paragraph entitled 'Intuition and morphic fields'. He could delve further into holistic fields of information. He has got too many question marks still standing open in the realm of 'information'. May be he has already traveled too far. The quest ends with a lot of new insights so far and many questions. Do they make sense?

But Joe wants to stop here. He wants to work on practical applications with watergas, in the automotive sector or in home heating. There is lots of work to do!

Questions, questions, questions. Einstein seems to have said that Laws of Physics are 'useful errors'. The more we know, the more we are impressed by the beauty of Nature.

Specifically Joe likes to know the E/M field gradient of Ribose and other donuts in biochemistry. Is the gradient indeed so strong that transmutation and fusion can occur in these toroids?

Can more donuts be found in specific microbes that are responsible for transmutation in living organisms? Suppose human beings indeed have transmutation microbes or similar organelles inside their cells of different organs, how could we detect these? What would this mean for the development of medicine, pshygology and psychiatry?

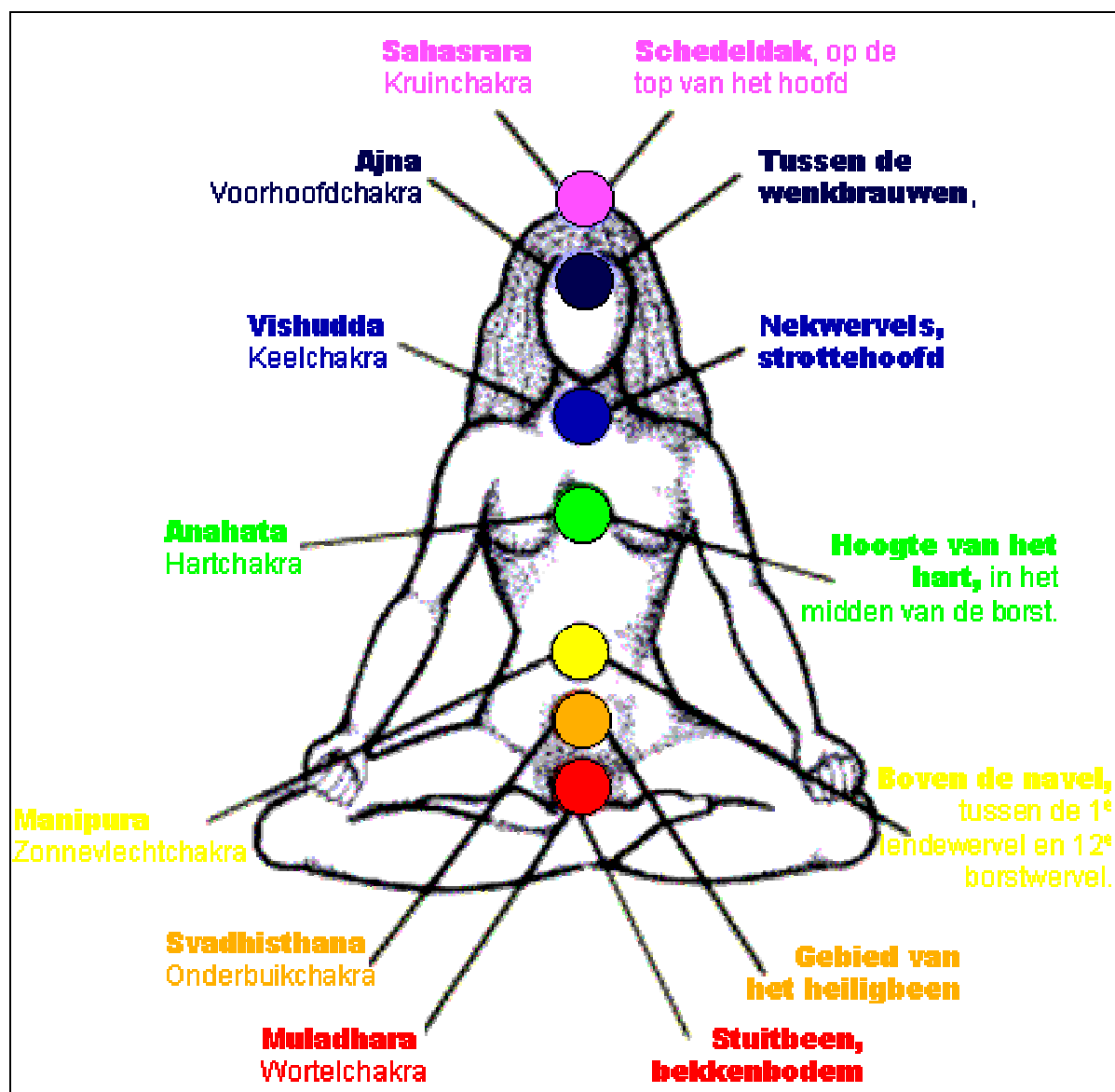
Assume that accupuncture nodes are energy centres like magic donuts – can these be found bio-physically?

If prana is to be harnessed by our physical body in order to provide vital energy, can the 'chakra's' be seen as the points where ambient energy (Prana) or hydradeons (prana) are the points of entry? Chakra's are sometimes called energy centres. Are these the points where prana energy is transformed into (bio)electric energy? People who meditate on their chakra's report of rotation of the image they 'see'. So it is probable that chakra's are magic donuts as well.

There must be many more physical parts of our body where prana is transformed. Do we have donuts somewhere in the cells of our brains, that are channeling vital energy and communication of information?

Joe will appreciate to receive additional reading on information. Please send your reaction to info@watergas.nu. Thanks!

⁷⁶ B. Adamah; Nulpunt Revolutie, Uitgeverij Ankh Hermes, 2006 (Dutch)



The seven chakra's

Addendum 1

Periodic system of Mendeleyev

1 H																	2 He
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Cs	56 Ba	57 La	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	89 Ac	104 Unq	105 Unp	106 Unh	107 Uns	108 Uno	109 Une	110 Unn								

58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr