

THE THUNDERSTORM GENERATOR

OPEN SOURCE
JULY 2024

Malcolm BENDALL's MSAART Technology

INDEPENDENT REVIEW BY JORDAN COLLIN
ALCHEMICAL SCIENCE

The Thunderstorm Generator, invented by Australian geochemist and Vortex Fusion specialist Malcolm Bendall, is a waste energy conversion system designed to be retrofitted to any existing combustion engine or carbon emission source. This include (but is not limited to) installations that utilise petrol, diesel, natural gas, coal and other carbon based fuels.

With the Thunderstorm Generator retrofit to our existing infrastructure, carbon emissions including carbon monoxide, carbon dioxide and hydrocarbons can be reduced to zero or to a negligible percentage. This is accompanied by a significant increase in oxygen; resulting in the final composition of the exhaust being similar to atmospheric readings of clean air.

In addition to remediating the carbon exhaust emissions, the Thunderstorm generator has been shown to improve fuel consumption significantly.



Clearwater Florida Base Test				
Fuel Consumption / Emissions Reduction Test (60 Hertz)				
6/24/2024 - 15:36 pm				
		BASLINE	TSG	% DIFFERENCE
Carbon Dioxide	CO ₂ %	11.6	0.05	-99.56
Carbon Monoxide	CO %	4.5	0.09	-98.00
Oxygen	O ₂ %	1.38	20.17	+1361.59
Hydrocarbon	HC ppm	111	25	-77.47
Nitrogen Oxides	NOx ppm	103	5	-95.14
Fuel Run 10ml	TIME secs	221	264	+19.45

BASELINE CONTROL TEST Under 2400w Load WITH THUNDERSTORM GENERATOR Under 2400w Load

These combined functions are achieved not with rare metal catalysts or costly or dangerous materials, but instead by a little known but well supported phenomena variously termed *ball lightning*, *plasmoids*, *exotic vacuum objects (EVO's)*, *structured plasma fields*, *self contained magneto-dielectric (electro-magnetic) fields*. These self sustaining, structured plasma entities are formed via a process called *water bubble cavitation*.

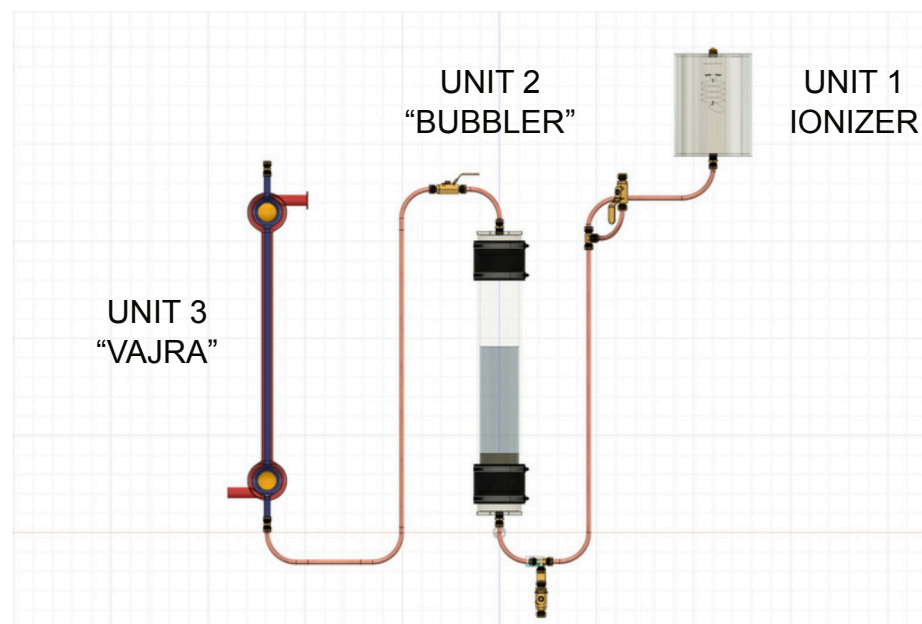
The Thunderstorm Generator is designed to carry out this process of water bubble cavitation. Utilising the equal measured vacuum and release pulses of the engines pistons, microscopic bubbles are formed in the "plasmoid generator" or "bubbler" unit of the system, pulled to the top of the chamber and then symmetrically collapsed when the vacuum is released by the opposing stroke of the engines pistons. When a microscopic ionised bubble within the appropriate parameters for cavitation is collapsed symmetrically in this way, it forms a self contained, self sustaining, structured plasma entity consisting of two counter rotating vortices, with a "zero point" situated at the plane of equilibrium between these two forces. This is a miniature structured plasma version of a natural Thunderstorm. Through this process, ball lightning or plasmoids are generated.

These toroidal/hyperboloidal structures feed on the surrounding water vapours, increasing their charge (the size of their own plasma bodies), before being vacuumed through into the final unit of the retrofit, the "Vajra" or "Thunderstorm Generator" itself, where this same structure (two opposing vortices) is formed again, but this time on a greater scale.

The microscopic Ball Lightning or Plasmoids are vacuumed along with water gasses and vapours through the outlet at the top of the “bubbler” back down into the lower sphere of the Thunderstorm Generator or Vajra – the final unit of the system.

This is not simply two steel spheres with a pipe connecting them. It is actually 6 spheres total, 2 nested sets of 3 on each end of the apparatus.

At the opposite end of the Vajra, the exhaust stream from the engine is fed in a counter-clockwise vortex into the cavity between the outermost 4” or equivalent hollow sphere and the middle 3” or equivalent hollow sphere.



The Thunderstorm Generator – Overview of the complete system – Credit Nykyta Vovk

The intake stream of cold water vapour and gasses and Plasmoids from the Bubbler chamber is fed into the sphere at the other end of the Vajra, in the opposing direction, in a clockwise vortex—this time into the cavity between the middle 3” or equivalent hollow sphere and the innermost 2” or equivalent sphere—which is just here as a flow guide, and to prevent the system from overcharging (plasmoids arcing on the outside of the spheres/pipes). The 4, 3 and 2 inches or equivalent sphere dimensions are mentioned because it is the ratio that matters here. The system can be scaled to fit practically anything so long as the 4:3:2 ratio is maintained between the spheres and an octave (1:2 ratio) between the pipes.

The opposing hot and cold streams do not actually collide, at least not in the usual way that we consider matter colliding. The opposing vortices are separated by the metal partition of the the middle nested spheres and pipes.

Our Plasmoids and water vapours are vacuumed through into the 3” sphere.

This cold stream is guided by the 3” and 2” spheres to flow into the inner nested pipe in a clockwise vortex, and as this is occurring under vacuum from the engine, you already have a cooling and contracting force by default. Contraction is fundamentally synonymous with clockwise spin. We have contraction or vacuum—when breathing in, we have generative motion, clockwise spin.

This is of course the same in reverse in the case of the exhaust output stream—here there is expansion, a breathing out, release of pressure, counter-clockwise, radiative motion.

Although the two opposing vortices are separated by the walls of the metal pipe, ball lightning structures are homeostatic, completely self contained entities.

It is well established that they are able to move through, and interact through solid metal.

These two opposing vortices, together as a singular conjugate structure form the Thunderstorm. A thunderstorm is actually just a larger form or expression of a *Plasmoid* or *magneto-dielectric field structure*.

At the point of equilibrium between the two vortices, lies the plane of inertia—and on this plane lies the “zero point”. It is the point of the thunderstorm where there is complete stillness, complete equilibrium—no time. The eye of the eye of the storm (the true centre of course can never be pinpointed; this is a fractal, non-cartesian consideration).

When we create a zero point in this way—by forming two counter opposing vortices—one where we are accelerating the frequency of matter, accelerating time, one where we are de-accelerating or reversing the frequency of matter—and when matter passes through this point of equilibrium where there is literally no time, it will be “momentarily” (from our own frame of reference) stripped of its frequency altogether—it becomes Direct Current energy without form, or timing.

The carbon from the hot exhaust stream is essentially torn apart at an atomic level as it passes through the shear of zero point and it is deconstructed back into Direct Current energy without frequency. As this Direct Current disassociated energy passes out to the other side of the zero point—it will immediately reform back into the most convenient arrangement of elements and isotopes. This is primarily dependent on the surrounding conditions, the properties of the Thunderstorm and the energy available from the previously deconstructed elements. In the case of the Thunderstorm Generator—we find that carbon is primarily being transmuted into oxygen, although the independent analysis conducted by Martin Fleischmann Memorial Project shows a more intricate and complete process of stepwise transmutation occurring, with a range of elements typical to ball lightning/plasmoid fusion found during SEM/EDS analysis.

According to the inventor Malcolm Bendall, and strongly supported by the observations made by ball lightning researcher, Bob Greenyer, the larger Thunderstorm we are generating via geometry and resonance within the Vajra only accounts for approximately 50% of the full process of fusion or transmutation occurring in the system. The small ball lightning or Plasmoid structures generated in the Bubbler in the second phase of the operation are essential to the complete process. They are the true secret behind the Thunderstorm Generator—and the Thunderstorm itself really acts as a catalyst to further amplify the fusion reactions caused by Ball Lightning.

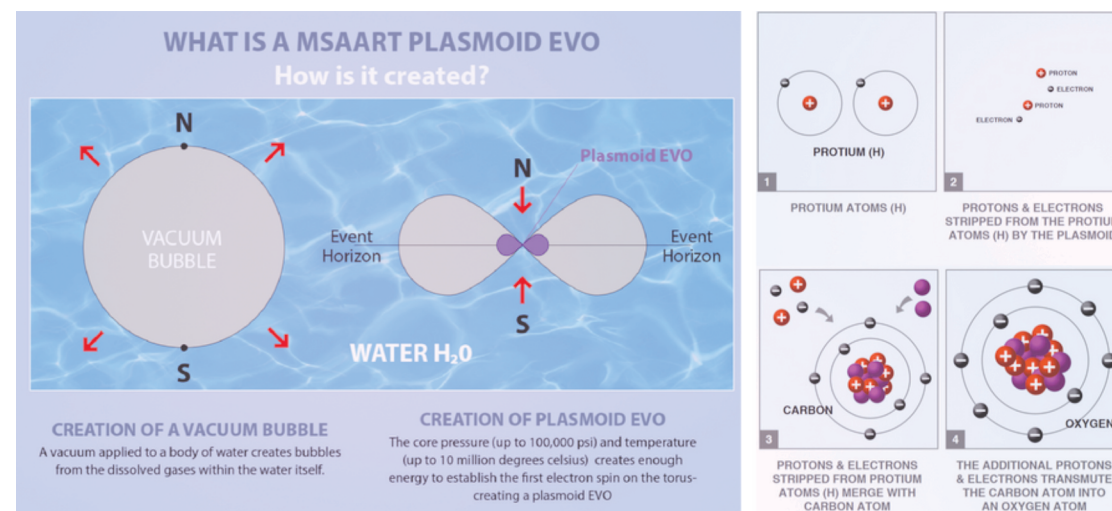
These tiny ball lightning/plasmoid structures within the cold clockwise vortex like to help equalise things and keep homeostasis within the greater system they are contained in. They act similarly to bees in some way. If the beehive is overheating, the bees automatically will take up the duty of cooling it down by sitting near the entrance and fanning hot air out of the hive with their wings.

Similarly, the Plasmoids or Ball Lightning structures here become aware that the inner nested pipe and sphere are at least several hundred degrees cooler than the outer nested sphere and pipe and they will act out of instinct, as nature's soldiers or servants, to attempt to equalise these highly polarised forces and keep homeostasis in the system. Ultimately they are regulating time, which is unified with considerations of mass, motion and frequency in Malcolm's Plasmoid Unification Model of Physics, however these are complex, non-cartesian ideas to express in layman's terms, and that is beyond the current scope of this document.

The Ball Lightning's structured plasma forms not being bound by the metal confines of the inner sphere and pipe, will create ionised pathways and arc between the inner and outer spheres and pipes. These wormhole ball lightning structures act similarly to the larger Thunderstorm itself, except that they are much smaller. They consist of two opposing vortices—the yin and the yang—forming a single unified hourglass or hyperboloidal shape. This was termed as the dielectric field by Charles Proteus Steinmetz, who explained that this hyperboloidal geometry was simply the coexistent inverse of the toroidal structure of the magnetic field. These ideas are supported by Walter Russell and numerous others. Again, frequency or “timing” of matter slows down as it enters the clockwise imploding vortex. Everything which happens to pass through the zero point, at the plane of equilibrium between the two opposing vortices which make up the conjugate field structure (ball lightning) will “lose its timing”, the frequency of its spin or perturbation, returning to the state which has been commonly referred to as “Direct Current energy”, “Aether” or “a state of Inertia or unformed potential”. In particle terminology, it is ripped apart at a sub-atomic level, where it is so amorphous it can be considered only as Prima Materia.

Matter is ejected again from the Plasmoid/Ball Lightning structure via the clockwise expanding vortex—time is accelerated in this direction—new elements will immediately reform as the energy becomes manifest again as matter (with discernible frequency and geometry).

In the case of the Thunderstorm Generator—again, we find significantly increased levels of oxygen in the analysis of the gas composition from the final exhaust, so for a large part—to put it very simply, we are seeing the transmutation of the carbon exhaust emissions to oxygen. This is ultimately achieved through time dilation, geometry and resonance. The Thunderstorm Generator is equivalent to a precisely tuned musical instrument.



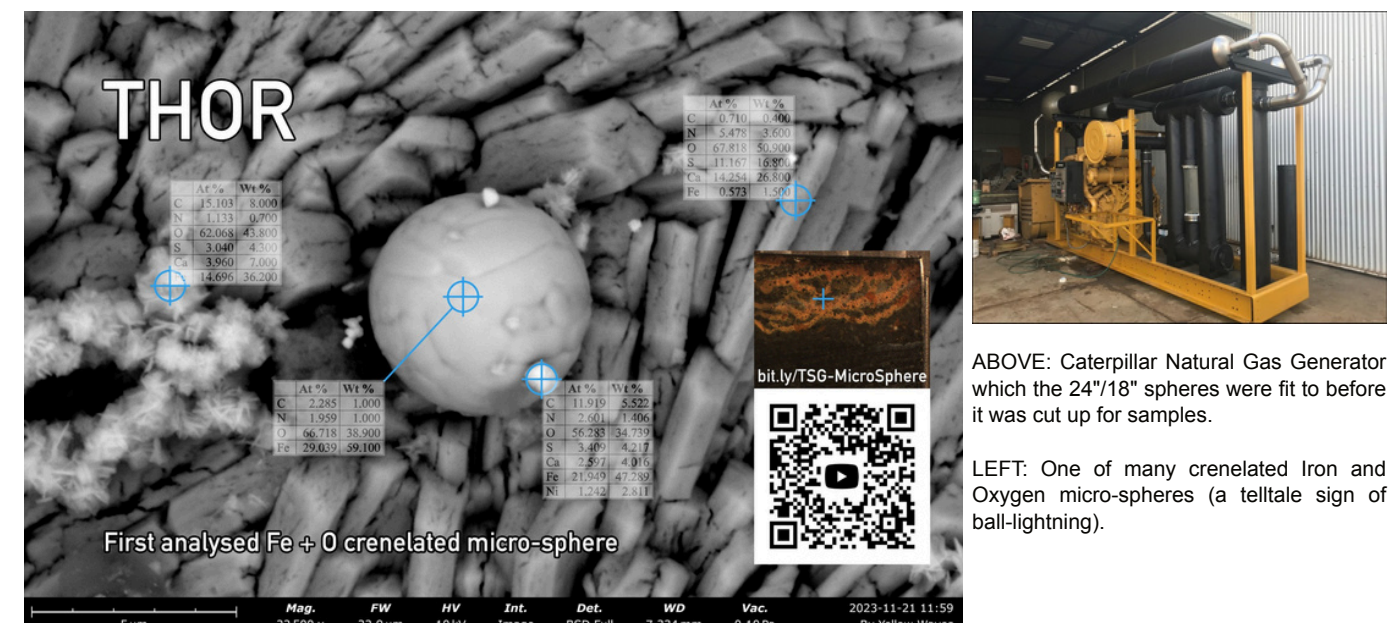
This only represents the tip of the iceberg of the implications for the atomic reconstruction of elements though. In depth analysis including macro and microphotography, SEM (scanning electronic microscope), EDS (energy dispersive X-ray spectroscopy) and carbon dating has been independently performed on 8 year old samples taken from the inside of the outside and the outside of the inside spheres of a large 24"/18" Thunderstorm Generator retrofit, which had been run for several hundred hours on a large natural gas generator.

The results of these analysis were startling; the initial macro and microphotography showed evenly spaced polygonal shaped pockmarks covering both the inside and outside spheres, which Bob Greenyer hypothesised to be the result of ball lightning reactions occurring within the Thunderstorm Generator. When deeper analysis was conducted under the SEM, these findings were strongly supported. Bob calculated to be over 4 quadrillion crenelated iron microspheres found covering the spheres. These crenelated spheres are a telltale sign of ball lightning/plasmoids and have been observed (though far less prolifically) in many other previous experiments involving water bubble cavitation.

Many other indicators of ball lightning and the step wise fusion process which Bob had observed in other similar reactors were found during these sessions and he concluded that Malcolm's Thunderstorm Generator device was categorically producing ball lightning and utilising these structures to do work; as per his original hypothesis.

Bob's more recent SEM sessions on the TSG spheres show a further rigorous geometrical and elemental analysis of the step-wise transmutation/fusion process. They provide more detail into how this fusion process occurs always in a definite, self sustaining, natural toroidal flow pattern which Bob has termed “The Fractal Toroidal Moment”.

The full timeline of Bob Greenyer and the Martin Fleischmann Memorial Project's independent review and analysis of the Thunderstorm Generator has been released open source on their YouTube channel and Bob Greenyer's Reserach Blog and website. Some links to key videos and articles are provided in the resources section of this document.



ABOVE: Caterpillar Natural Gas Generator which the 24"/18" spheres were fit to before it was cut up for samples.

LEFT: One of many crenelated Iron and Oxygen micro-spheres (a telltale sign of ball-lightning).

Test results –
Emissions testing, gas analysis, fuel consumption

A number of emissions trials have been performed on the Thunderstorm Generator, at several different points of the device and the results remain consistent. In all trials the Thunderstorm Generator shows a dramatic decrease in Carbon Monoxide, Carbon Dioxide and Hydrocarbons and a simultaneous significant increase in oxygen. The device has been demonstrated to the public, with numerous scientists in attendance multiple times, including recently at Cosmic Summit 2024 held in North Carolina USA. Trials show that the retrofit performs even better under load, which is reflected in the comparison of results from various trials performed both under load and running idle shown below.

Results have shown that after running for some time with the “Plasmoid Generator/Bubbler Unit” and “Ionizer”, the annealed (de-stressed and aligned) stainless steel spheres and pipes of the “Vajra” become conditioned or “embedded with” ball lightning/plasmoids, at which point, the other two parts of the system (the bubbler and ionizer) can be removed and the “Vajra” alone will continue to perform the work. This presents numerous opportunities to reduce the parts and materials needed for the system to function as intended. The Vajra could be “pre-charged” with ball lightning/plasmoids and then re-charged periodically as required. Results obtained during the Cosmic Summit trials on the Predator 6500w generator, where the bubbler and ionizer unit were not functioning at all (Vajra only) are also shown below for reference. Trials have also shown that the engine itself can quickly become infused with plasmoids, and can start to show reduced emissions even after the unit has been completely detached. Control tests must always be done on a virgin engine which has never had the device attached. This is only a limited example of the standard results obtained from gas analysis/emissions trials. There are many other replications which obtained similar results during trials, including some performed by independent testers using independently constructed prototypes installed on a range of different generators and vehicles. Results from an independent DIY retrofit on a 1955 Chevrolet Truck with a typical period blue 6 cylinder Chevrolet motor are included above.



HONDA WITH PETROL 3 JULY 2023				
Carbon Dioxide	Carbon Monoxide	Oxygen	Hydrocarbon	Nitrous Oxide
CO ₂ %	CO %	O %	HC ppm	NOx ppm
9.3	5.48	4.66	199	27
-0.0	-0.00	20.97	58	4

HONDA WITH PETROL North Carolina 19/04/2024		
Carbon Dioxide	Carbon Monoxide	Oxygen
CO ₂ %	CO ppm	O ₂ %
9.3	54,800	4.66
0.2	37	20.7

Clearwater Florida Base Test Fuel Consumption / Emissions Reduction Test (60 Hertz) 6/24/2024 - 15:36 pm				
		BASELINE	TSG	% DIFFERENCE
Carbon Dioxide	CO ₂ %	11.6	0.05	-99.56
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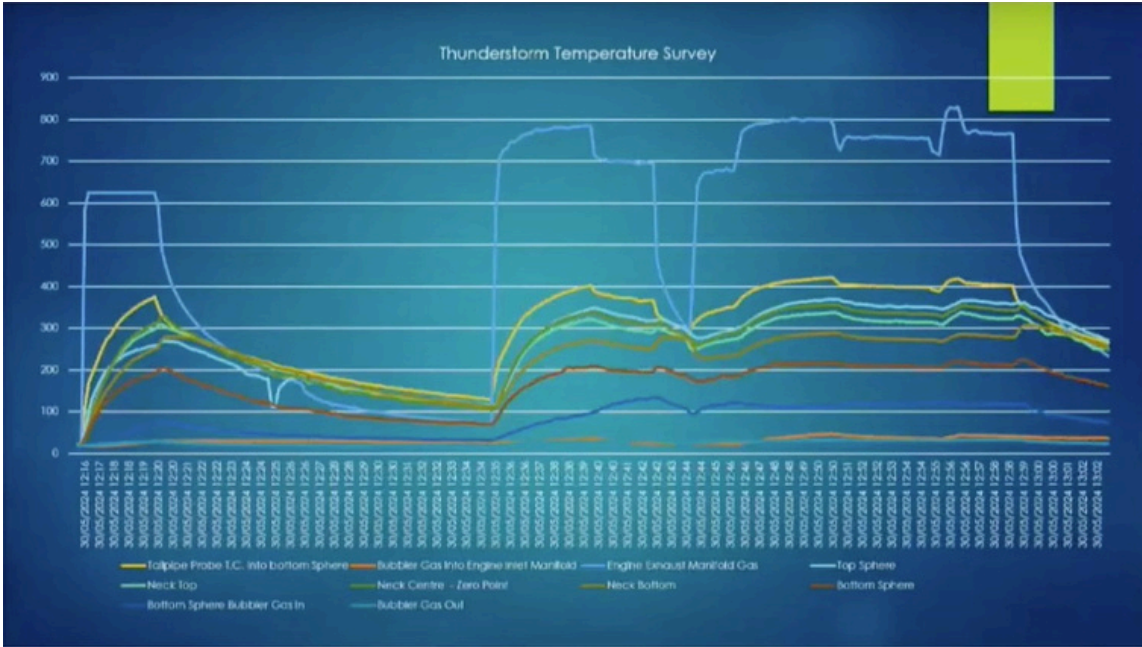
BASELINE CONTROL TEST Under 2400w Load WITH THUNDERSTORM GENERATOR Under 2400w Load

CHEVROLET 3100 (1955) GAS ANALYSIS RESULTS				
Carbon Dioxide	Carbon Monoxide	Oxygen	Hydrocarbon	Nitrogen Oxides
CO ₂ %	CO %	O ₂ %	HC ppm	NOx ppm
11.7	1.7	2.88	439	18
0.2	0.25	20.72	21	0

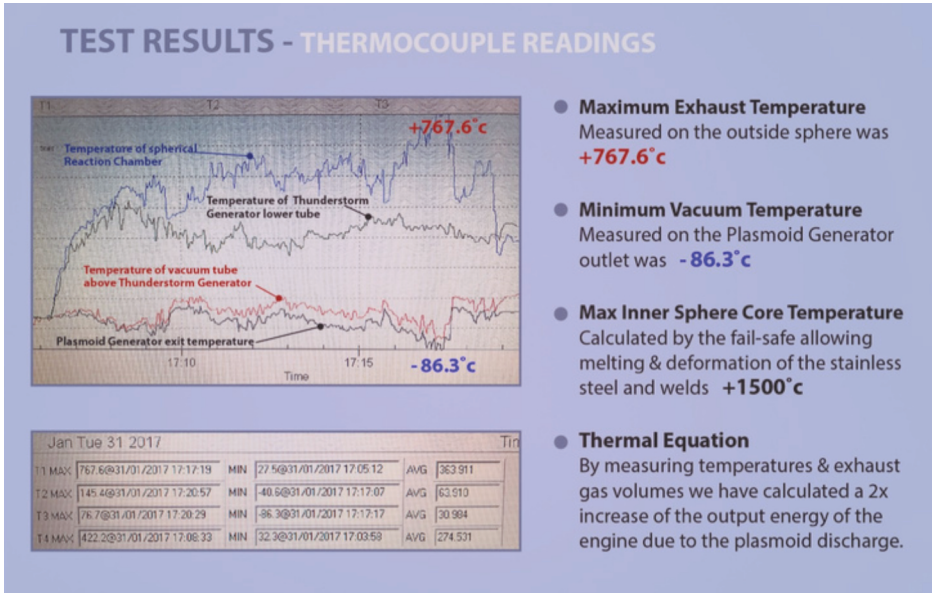
THUNDERSTORM GENERATOR OFF THUNDERSTORM GENERATOR ON

Test results–
Thermocouple Readings

Temperature surveys using high end certified thermocouple devices have been performed on the the spheres of the Thunderstorm Generator Vajra. The results show a dramatic differential between the temperature readings from different places analysed on the Vajra which defy the conventional understanding of the laws of thermodynamics.



Temperature Survey conducted in the UK by Geoerge Lush of Lush Heat Treatment



Temperature Survey conducted in the Maldives by Strike Foundation / Malcolm Bendall

Based on empirical measured temperatures
 $0.0157 \text{ kg/sec (A)} \times 0.812 \text{ KJ (B)} \times 800 \text{ K (C)} = 10.198 \text{ Kwh (14 hp)}$ ~ Two times motor output (5.5Kw)

Based on empirical melting points
 $0.0157 \text{ kg/sec (A)} \times 0.812 \text{ KJ (B)} \times 1726 \text{ K (C)} = 22.000 \text{ Kwh (30 hp)}$ ~ Four times motor output (5.5Kw)

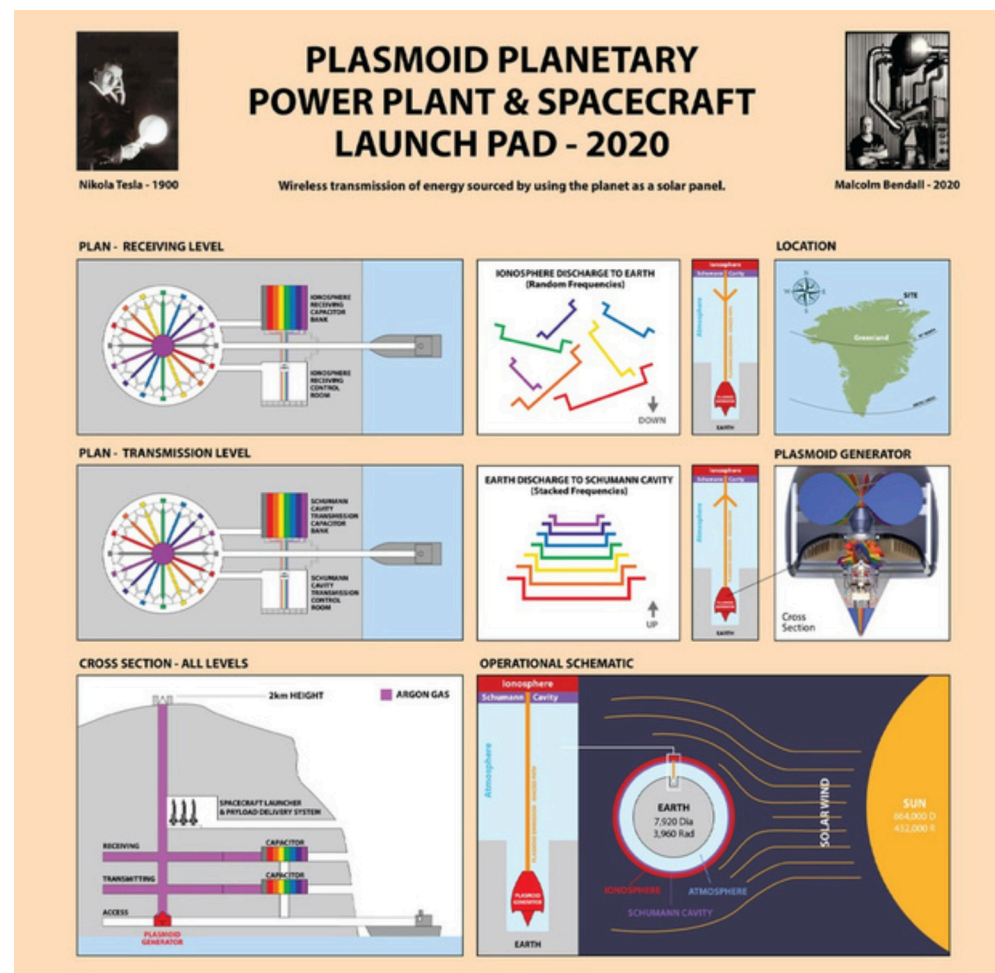
Thermal equation based on Strike Foundation trial

Future Technology Plans

Malcolm Bendall's MSAART (Molten Sea Arc Atomic Reconstruction Technology)

The Thunderstorm Generator presents a transition technology. It enables us to utilise our existing infrastructure and its global rollout will not cause the automotive or oil, gas or mining industries any undue concern or cause destabilisation of established supply chains. At the same time, it will enable these industries to meet consumer needs for energy in novel and cost saving ways (for all parties)—while the research into future zero point energy technologies which operate on the same fundamental principles of ball lightning/plasmoid generation, water bubble cavitation and molten sea arc atomic reconstruction/elemental transmutation/fusion continues.

However Malcolm Bendall has designed and prototyped several other future technologies including the Bendall/Tesla World Power—a power plant which utilizes Nikola Tesla's less known principles to generate and distribute power wirelessly to tuned antennas by forming an ionized stream of structured plasma between a column drilled into a granite mountain and the Schumann cavity surrounding Earth's atmosphere. Aside from generating and distributing power globally, the power plant has a secondary function; the argon filled column and ionized stream of structured plasma can also be utilised as a launchpad for spacecraft, reducing the consumption of the immense amount of fuel required during takeoff.



Future Technology Plans

Malcolm Bendall's MSAART (Molten Sea Arc Atomic Reconstruction Technology)

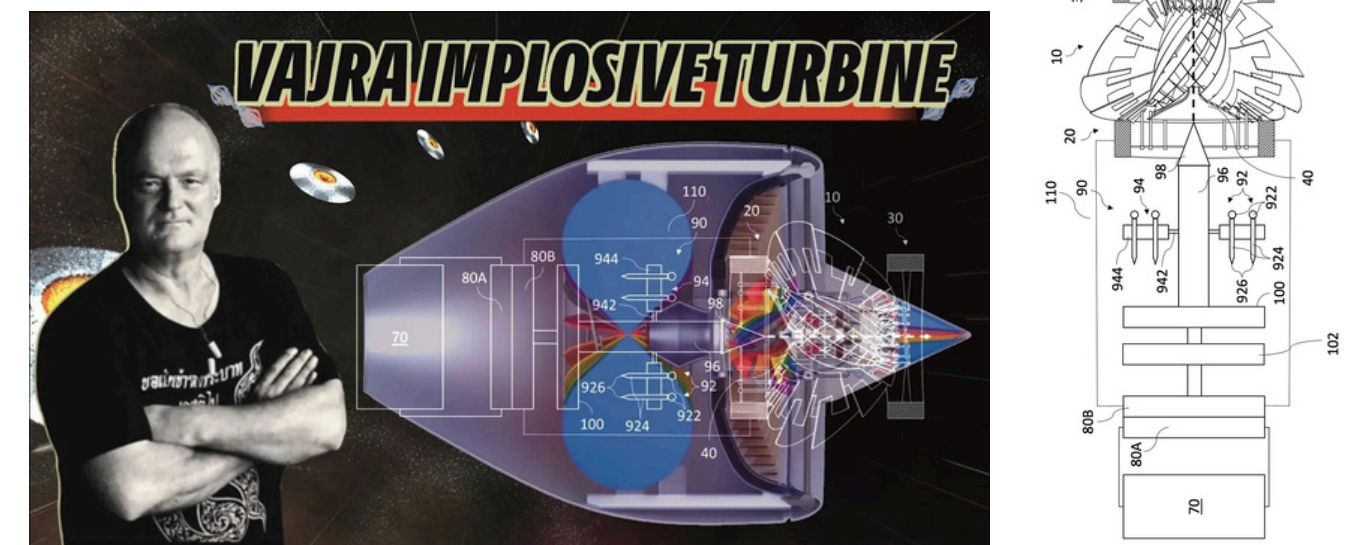
Another such future application of MSAART Technology, which Malcolm Bendall has already filed international patent applications for, is the Direct Matter to Energy Drive, alternatively called the Vajra Implosive Turbine. This is a novel means for propulsion, power generation and elemental transmutation that is truly a zero point energy device. It is based on exactly the same principles as its precursor technology, the Thunderstorm Generator; geometry, resonance and a different novel way to generate Plasmoids, built on the work of Kenneth Radford Shoulders and Stanley Meyer. The implications of this technology are profound.

Its construction is similar to that of a standard jet turbine, however the blades of the turbine are static. It instead forms a self sustaining, implosive Thunderstorm at the centre of a static turbine structure and feeds this Thunderstorm using Plasmoids/Ball Lightning generated using needle like emitters on a spinning apparatus, which gain energy and velocity as they are rebounded from a counter rotating copper disk before being vacuumed into the implosive vortex. Located at the zero point aperture, plasmoids are fired in quadrature into the heart of the vortex, igniting the structured Plasma condensing at this point. A fire tornado ejected via a counterclockwise exploding vortex through the exhaust, causing in excess to a potential 200,000 pounds per square inch of force available for propulsion, according to the research of Ken Shoulders. A novel toroidal electron scavenger device is employed in the final phase of the system, to capture and re-utilise any stray harmonics/EMF which have not already been utilised in the fire tornado reaction. The device can be employed on land, in the air, on and under water and in space. It is able to utilize any available form of energy around it.

The full patent and diagrams were open sourced by Malcolm Bendall/Strike Foundation in May 2024 and were published on his behalf on Alchemical Science along with an independent breakdown of the Direct Matter to Energy Drive.

The patent submission and diagrams can be found in PDF format at the link below:
<https://drive.google.com/drive/folders/1NwGDVrIdGmFeWOH2LOOZubALBtTQcrbJ?usp=sharing>
Provided by Strike Foundation. All rights reserved.

The original video by Alchemical Science in which the patents were open sourced (with permission and support from Malcolm Bendall) :
<https://youtu.be/jolZIYXZkIA>



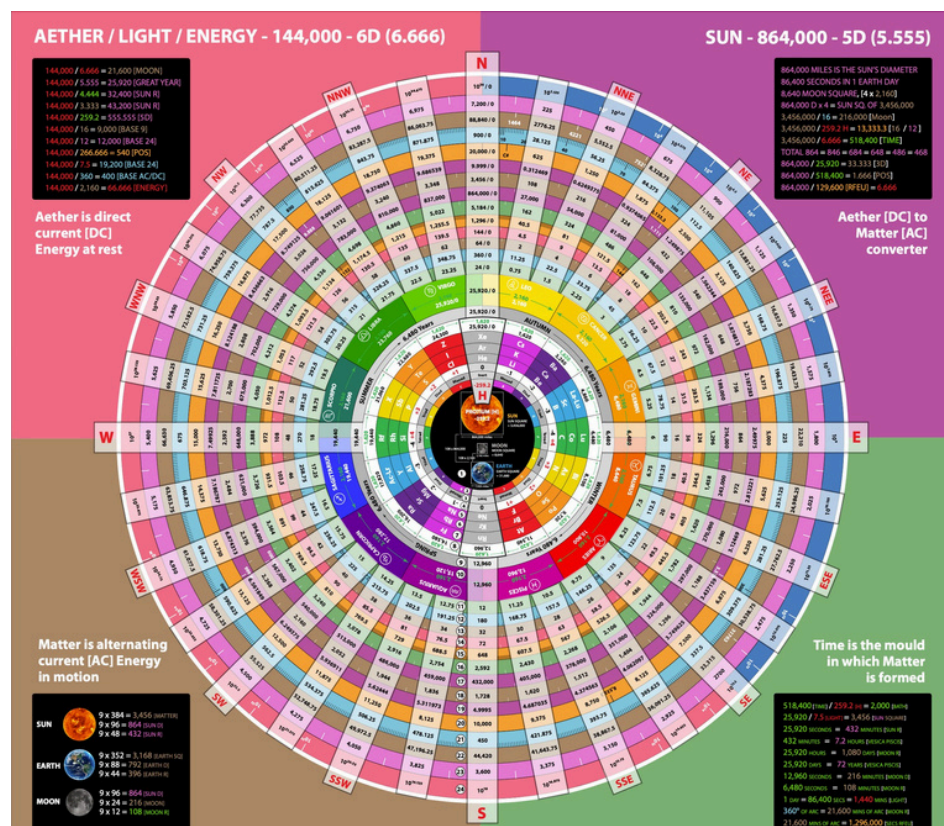
Plasmoid Unification Model – The Science behind MSAART Technology

Geometry, Frequency, Vedic Mathematics

Malcolm Bendall's rediscovery of ancient physical and mathematical principles

The fundamental science behind the design and construction of MSAART lies in sacred geometry, resonance, harmonic ratios, volumes and lengths calculated in imperial measurements. Building on the work of Nikola Tesla, Walter Russell, Randall Carlson and many other significant scientists and researchers, Malcolm Bendall constructed his Plasmoid Unification Model.

This “circular slide rule” unifies all known and measurable concepts using both geometrical and numerical considerations and shows clearly how they correlate.



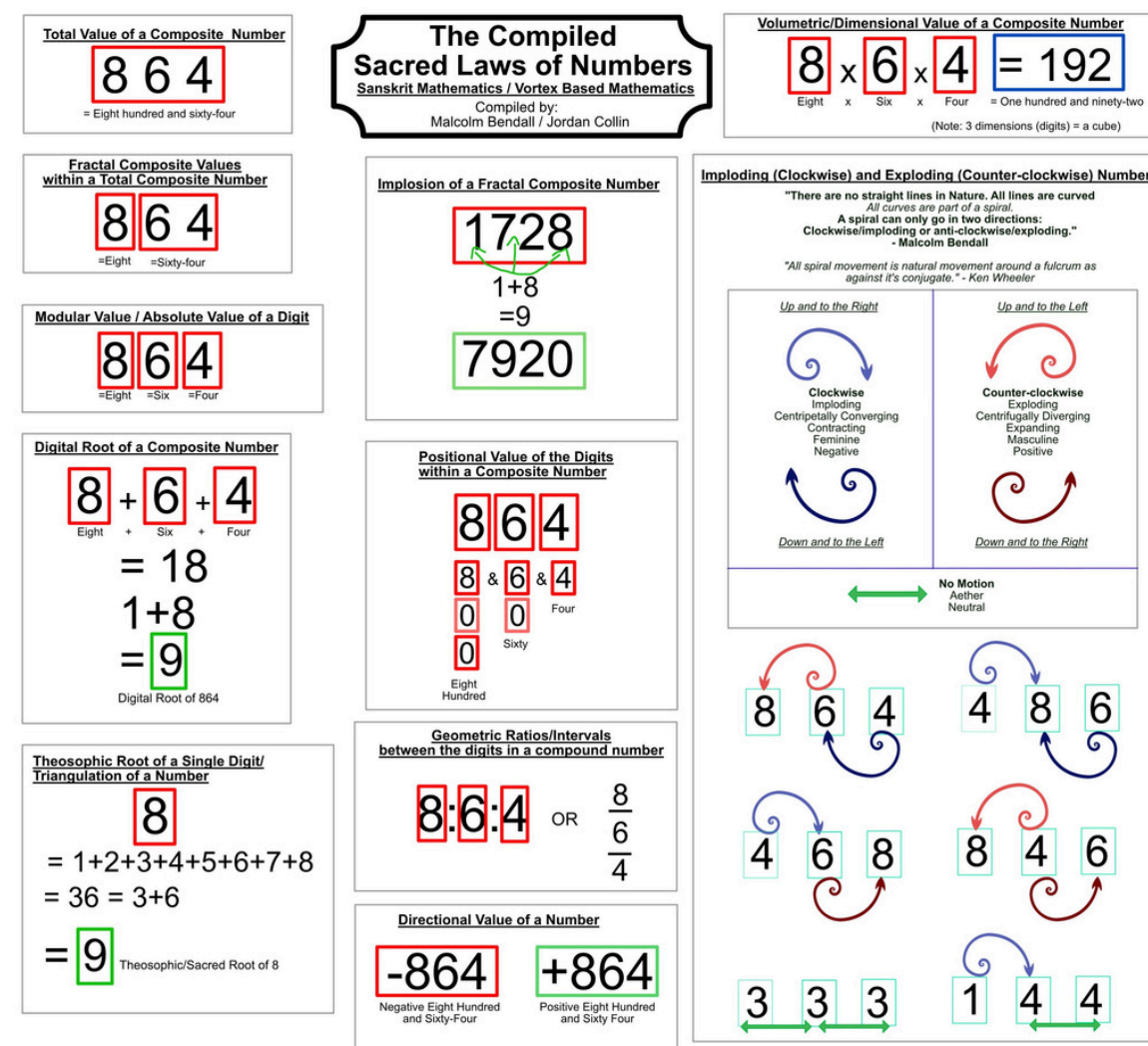
This includes the melting and boiling points of the elements as well as their frequencies and valencies, the diameters and ratios of the celestial bodies, the variable geometric speed of light, fractal divisions of time, sound, geometry and other universal considerations. The “sacred” or “harmonic” numbers/divisions shown in the model are primarily found within the harmonic products of what has been termed the “Lambda Sequence” or “Doubling and Tripling sequence” which has been attributed to Plato (but it was almost certainly taught and used in the Pythagorean school of geometry and music too). The language of mathematics is evidently an ancient and objective, multidimensional language—of which we have lost the majority of what we hold as “modern” mathematics. Malcolm presents a new understanding of the relation between numbers, which he calls “Vedic Mathematics” (offering homage to its origin which can be found in the ancient Vedic records).

Malcolm's rediscovery of “Vedic Mathematics” can be considered somewhat synonymous with Marco Rodin's “Vortex Based Mathematics”.

The number “9” is highly significant in both models. Both Malcolm and Marco claim that the number 9 is the metric with which God used to mold creation. A statement which is supported by the Bible, which states that God metered out creation by the span of his hand; a span traditionally measuring approximately 9 inches. It is also stated in the Vedic Purana, Srimada Bhagavatam, Canto 2, that Krishna's (God, the all attractive in Sanskrit) Universal Form measures “no more than 9 inches” precisely. 9 is also said to represent God and the eternal path of the spirit in the Ba’Hai scriptures. This is simply one example of the cohesiveness between the two re-discoveries. There is also further and more complex cohesion to be found.

Plasmoid Unification Model – The Science behind MSAART Technology

Vedic / Vortex Based Mathematics, The Lambda Sequence, Harmonic Numbers



By perceiving numbers only from a linear perspective (generally read from left to right), we are only utilizing a small part of what our ancient ancestors knew of the complete language of mathematics.

With the collaboration of Malcolm Bendall, I compiled the above diagram which details a non-exhaustive list of different “perspectives” from which numbers can be perceived and dissected. These rules apply to all harmonic numbers which can be derived from the Lambda sequence (doubling and tripling sequence) and they show us the wealth of information that can be obtained from a seemingly linear and static sequence of digits. “Numbers are real and alive”—Marco Rodin.

To find more information on these laws, please see the video on Alchemical Science “The Laws of Sanskrit Mathematics” which details each law and provides examples.

It is with this multidimensional model of mathematics that all calculations for MSAART systems like the Thunderstorm Generator and Vajra Implosive Turbine are derived. A simple example of this can be seen in the design of the Thunderstorm Generator Vajra. The nested spheres are constructed based on a ratio of 4:3:2 and the total sum volume of the spheres in square inches is based on the harmonic number 5184. The transitions between the spheres and pipes are all 51.84 degrees. These calculations are crucial in the design and construction of the device to ensure the appropriate geometry and frequency to form the Thunderstorm.

The Laws of Sanskrit Mathematics | Alchemical Science / Malcolm Bendall: <https://youtu.be/G224T04nJl0>

Plasmoid Unification Model – The Science behind MSAART Technology

The Template / Lambda Sequence / Doubling and Tripling Sequence / Harmonic Numbers

C	G	D	A	E	B	F♯/G♭	C♯/D♭	G♯/A♭	D♯/E♭	A♯/B♭	F
1	3	9	27	81	243	729	2187	6561	19683	59049	177147
2	6	18	54	162	486	1458	4374	13122	39366	118098	354294
4	12	36	108	324	972	2916	8748	26244	78732	236196	708588
8	24	72	216	648	1944	5832	17496	52488	157464	472392	1417176
16	48	144	432	1296	3888	11664	34992	104976	314928	944784	2834352
32	96	288	864	2592	7776	23328	69984	209952	629856	1889568	5668704
64	192	576	1728	5184	15552	46656	139968	419904	1259712	3779136	11337408
128	384	1152	3456	10368	31104	93312	279936	839808	2519424	7558272	22674816
256	768	2304	6912	20736	62208	186624	559872	1679616	5038848	15116544	45349632
512	1536	4608	13824	41472	124416	373248	1119744	3359232	10077696	30233088	90699264

“The Template” presents the Lambda Sequence—a simple numerical/musical programming language built on doubling and tripling. This is the harmonic language of our universe. All numbers aside from the first 2 columns can be reduced to 9. The first column can be reduced the the famous VBM doubling sequence 124875, and the second column can be reduced to an oscillating 3 and 6. (Add all digits together repeatedly to find the reduced number). This is one consideration of numbers which is often, although not completely overlooked (reduction to the digital root).

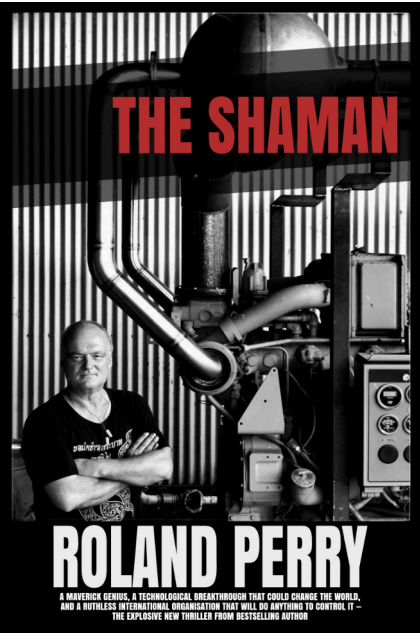
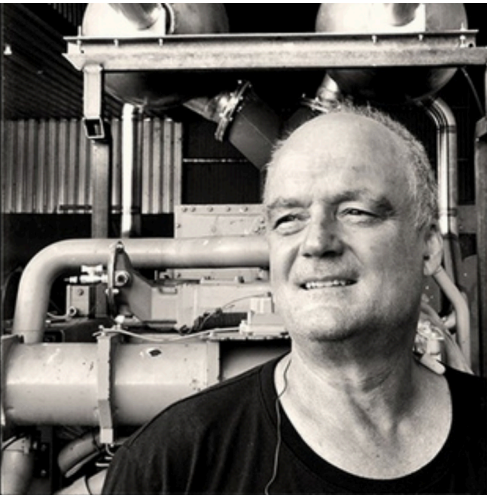
All celestial diameters, the distances between the bodies, and all harmonic systems of time, measurement, weight, volume, geometry and sound are based on a universal, musical and geometrically precise programming language that can be found represented in this simple table of numbers (and in the almost symmetrical halving sequence which can be extended in the opposite direction above the top line not shown here). “The Template” also has many geometric considerations rediscovered by Edward G. Nightingale that we will not touch on here. A more complete exploration of the composition of this table can be found in my (Jordan Collin) Cosmic Summit presentation powerpoint slideshow found in the resource links at the end of this document.

This is only a short demonstration of the greater universal fractal principle. The cycle of the great year of our solar system, where all the heavenly bodies return to the same position they were at the beginning of the cycle, is 25,920 years (12 zodiac signs x 2160 years = 4 Platonic Seasons). The melting point of protium (hydrogen, which is actually a group rather than an element itself) is -259.2 degrees Celsius. This is half of 51.84, the angle of the slope of the great pyramid. There are 86,400 seconds in a 24 hour day. This is also connected to the diameter of the sun 864,000 miles, the radius (Ra) of the Sun, 432,000 miles is of course connected the the 432hz based musical scale and the amount of Earth years in Kali Yuga (432,000). The radius of the Earth in miles is 396,000 miles (Tesla and Rodin’s magic number) and the diameter of the moon, the metronome, is 2,160 miles. There are of course 2,160 years in each zodiac age also. The moon travels its own diameter each hour–51,840 miles in 24 hours and 25,920 miles in 12 hours). These are simply harmonic root calculations (an architectural plan) which will shift and interact with the feedback mechanism of our universe. This same natural language is used to calculate the ratios and measurements in the designs of MSAART Technology.

More information about the Inventor and the Author of this document

Malcolm Bendall

Australian born inventor Malcolm Bendall has been working on prototypes for his MSAART technology for over a decade and his attempts at understanding the work of Nikola Tesla and unifying considerations of space, time and frequency began in his early days of school. He also previously worked on large scale international geological planning projects and oil and gas installations. Malcolm has gone to extreme lengths to get his inventions out the public and has been the target of sabotage, threats and even attempts at assassination. Malcolm studied under a host of other fusion and cavitation researchers and states that his work is “built on the shoulders of giants”. More information including his notes and references can be found on his website: strikefoundation.earth

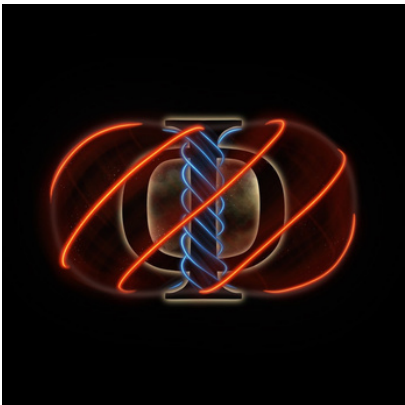


The Shaman by Roland Perry

The story “based on” Malcolm Bendall’s life and career: ‘The Shaman has developed cold-fusion technology that harnesses atomic energy from water. It can be used to replace combustion engines, revolutionising transport and power generation, but also to build terrifying weaponry—making him the target of a ruthless international organisation that will do anything to gain control of this new technology. Now all that stands in their way is Victor—an investigative reporter and undercover operative with lethal skills and a talent for getting to the bottom of the story. From Thailand to Tasmania, London to New York, *The Shaman* is the gripping new international thriller from bestselling author Roland Perry.’ The Shaman can be purchased on Amazon.

Alchemical Science/Jordan Collin – [youtube.com/AlchemicalScience](https://www.youtube.com/AlchemicalScience)

My youtube channel, Alchemical Science, contains a wealth of information about Plasmoids/Ball Lightning, the Thunderstorm Generator, The Plasmoid Unification Model, Vedic/Sanskrit Based Mathematics, Malcolm Bendall and his story. I consider myself a serious student of Malcolm’s model of physics and mathematics and aim to both assist him in collating and publishing his existing work and further, to build on and verify his model and record the objective laws which can be derived from it.



Related Media –

Malcolm Bendall/Thunderstorm Generator
MSAART Tech external related media to checkout

Randall Carlson

youtube.com/@TheRandallCarlson

Randall Carlson famously outed Malcolm Bendall's work to the world on the Joe Rogan Podcast near the end of 2022. After speaking to Malcolm about the technology, his inventions and the mathematics behind it all—(much of which was based on Randall's own work with these same harmonic numbers)—Randall let the public in on it too and started a fantastic chain of events. He has since given public appearances on other significant podcasts including the Shawn Ryan Show and The Danny Jones Podcast talking about the technology and also spoke about his experiences with Malcolm's theory and tech and the science behind it on his own podcast, Kosmographia.



Martin Fleischmann Memorial Project/Bob Greenyer

youtube.com/@MFMP



Bob Greenyer and the Martin Fleischmann Memorial Project have open sourced an immense amount of research and analysis, which they have independently performed on the Thunderstorm Generator (as well as many other cavitation devices). Bob Greenyer is considered by many to be a global expert on ball lightning and water bubble cavitation and he was co-author of a groundbreaking paper on the same, titled "Water can trigger nuclear reaction to produce energy and anomalous gases" which was published in the reputed scientific journal Nature in early 2024. Many related videos can be found on their YouTube channel, including live and unedited recordings of SEM/EDS and macro/micro photography sessions on the TSG sphere samples and other tests.

Funny Olde World / Jahannah James

youtube.com/@FunnyOldeWorld

Jahannah discusses her multiple visits to witness the Thunderstorm Generator in action and also provides her insights and down to earth explanations of the processes occurring, after spending a weekend learning from Bob Greenyer about his model of the Fractal Toroidal Moment. Checkout her channel for several videos covering the tech.



Commercial, Licensing and Investment

The Thunderstorm Generator and MSAART Technology

Disclaimer (Alchemical Science): Neither Alchemical Science nor Jordan Collin (the author) are representatives of Alpha Prospects, Strike Foundation or any other commercial entity related to MSAART Technology. I am unable to help directly with commercial, licensing or investment enquiries. These enquiries can be directed to Alpha Prospects, Malcolm's long term investment partners. Malcolm Bendall and Alpha Prospects have been gracious and generous in their sharing of information about the technology and the open sourcing of the plans for the Thunderstorm Generator, as well as their vocal support for my channel. I return this support and goodwill in regards to the commercialisation and mass rollout of the technology wholeheartedly, but this does not qualify as investment advice. Alchemical Science remains an independent party. All rights reserved.



Chrisopher Foster, CEO

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Alpha Prospects is an investment company that focuses on "green investments" and in particular to support inventor Malcolm Bendall in the development of the Molten Sea Ark Atomic Reconstruction Technology – MSAART. This invention and the associated development of Plasmoid Power has the potential to dramatically reduce carbon emissions and assist the world in meeting CO2 emission reduction targets.



Strike Foundation / Malcolm Bendall

strikefoundation.earth

For new national licensing enquiries, Malcolm can be contacted directly through the contact form on his website, strikefoundation.earth.

Resources – Supporting papers, articles, research and videos (non-exhaustive)

Plasmoid Unification Model

https://drive.google.com/file/d/1__l1IFu0p9di95nB25ZD0io6y23oy1JY/view?usp=sharing

Malcolm Bendal Notes:

<https://drive.google.com/drive/folders/1ydzPvr7juGDe6qrbZ14VeJaaiO5Errio>

Vajra Implosive Turbine – Direct Matter to Energy Drive

<https://youtu.be/jolZIYXZkIA?si=cUaBtU2G04St4tMB>

Turbine DOCUMENTS incl. Diagrams and application

<https://drive.google.com/drive/folders/1NwGDVrldGmFeWOH2LOOZubALBtTQcrbJ>

Thunderstorm Generator Complete DIY Build Guide – 2023 – Alchemical Science

<https://youtu.be/l6cxYnWTFi0?si=HTPH9f-KabEpifWF>

GREENYER, HUANG, 2024 – Water can trigger nuclear reaction to produce energy and anomalous gases

<https://remoteview.substack.com/p/water-can-trigger-nuclear-reaction>

Martin Fleischmann Memorial Project (Bob Greenyer) – <http://www.quantumheat.org/>

MFMP YouTube: <https://www.youtube.com/@MFMP>

Bob Greenyer (resources and links) - <https://substack.com/@remoteview>

Malcolm Bendall's lecture series on Plasmoids (Ball Lightning)

<https://www.howtube.com/channels/StrikeFoundationEarth>

ON CONTINUED GRAVITATIONAL CONTRACTION – J. R. OPPENHEIMER AND H. SNYDER – University Of California, BERKLEY

https://www.strikefoundation.earth/s/1939_Oppenheimer_-Snyder_On-continued-gravitational-contraction.pdf

EXPERIMENTAL STUDY OF PLASMOIDS – WINSTON BOSTICK

University Of California, Radiation Laboratory

https://www.strikefoundation.earth/s/1958_Winston-Bostick_Experimental-Study-of-Plasmoids.pdf

EVO's AND THE HUTCHISON EFFECT (SLIDESHOW) – KEN SHOULDERS

<http://www.rexresearch.com/shoulders/EVOsandHutchisonEffect.pdf>

LARGE SCALE PROPULSION USING EVOS (KEN SHOULDERS)

<https://www.nanosoft.co.nz/downloads/KenShouldersPapers/Large%20scale%20propulsion%20using%20EVOS.pdf>

MASS RECTIFICATION AS PROPULSION (KEN SHOULDERS) - <http://www.rexresearch.com/shoulders/MassRectificationasPropulsion.pdf>

Klimov, A.I., (25 Nov 2021), "Experimental research on the physics of heterogeneous plasmoids
Dr. Anatoly Klimov (in Russian)

KEN SHOULDERS EXTRAS (MFMP)

<https://youtu.be/VrzBFmgDkyl?si=1hQgP96LD93H6ydy>

Extraterrestrial Life in Space. Plasmas in the Thermosphere: UAP, Pre-Life, Fourth State of Matter
https://www.researchgate.net/publication/377077692_Extraterrestrial_Life_in_Space_Plasmas_in_the_Thermosphere_UAP_Pre-Life_Fourth_State_of_Matter

Robert Temple – A New Science of Heaven: How the new science of plasma physics is shedding light on spiritual experience

<https://www.goodreads.com/book/show/61776165-a-new-science-of-heaven>

Dr. Matsumoto – Collected papers 1989-1999

<https://remoteview.substack.com/p/matsumoto-collected-papers-1989-1999>

Download Malcolm Bendall's redacted notes in PDF (available on Amazon in print too)

https://drive.google.com/drive/folders/1ydzPvr7juGDe6qrbZ14VeJaaiO5Errio?usp=drive_link

Download my presentation from Cosmic Summit for further reference (Jordan Collin, The Music of the Spheres)

https://drive.google.com/drive/folders/18yQgL44Y_m8Lm9BEgTbXmEbXVOXcxhka?usp=drive_link

Plasmoid Unification Model/Thunderstorm Generator/Bendall Turbine (Strike foundation archive)

<https://youtu.be/2JRLg4RovT4?si=N4xy3mHuMPJmF9Yb>

INTRIGUE–MFMP (Suppression of these technologies)

<https://www.youtube.com/live/rB6KkjBIKoM?si=LEnrDMpJTctpQCKN>

MFMP Thor–Replicators Q&A–Bounced Zoom call, 7 March 2024

https://www.youtube.com/live/605gmJrYBVY?si=_Dgua72oiS8Wo689

Further References from Malcolm Bendall

<https://www.strikefoundation.earth/supporting-research>

Malcolm Bendall's 12 part lecture series on Howtube

<https://www.howtube.com/channels/StrikeFoundationEarth>

Tesla Tech Public Trial Footage of Thunderstorm Generator

<https://www.howtube.com/EeBnkGAjTS5H>

Neil Creighton-Gould–LION Reactor

Moore, R.T. (1989) "Analysis of Ridge-To-Ridge Distance on Fingerprints", Journal of Forensic Identification, Volume: 39, Issue: 4, Dated: (July-August 1989), pp. 231-238

Bogdanovich, B.Y. et. al. (2018) "Video Recording of Long-Lived Plasmoids near Objects Exposed to Remote and Direct Effects of High-Current Pinch Discharges", National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)

Nachamkin, J. (October 1992), "Force-Free Time-Harmonic Plasmoids", University Of Dayton Research Institute, Phillips

Laboratory, Propulsion Directorate, Air Force Materiel Command, Edwards Air Force Base CA 93524-7001

Matsumoto, T. (2000), "Steps to the Discovery of Electro-Nuclear Collapse" p.178