

Where Does All The Pollution Go?

When the Thunderstorm Generator (TSG) is working and is connected to a petrol or diesel engine, it has a quintessentially plasmoidal behaviour. What exactly does this mean? It means that plasmoids are in a unique category all by themselves. They behave in a curious way as they have an extraordinary relationship with atoms and molecules. Because plasmoids are a natural phenomenon, and this is by no means hyperbole; as they are genuinely exceptional, being natural and both of benefit to the environment as well as an integral part of it; we too can be affected beneficially from whatever the results of their unique relationship might be. So, we must pose the question: what happens with this relationship between the Plasmoids and the members of the Periodic Table? What happens when these two groups get together? Well, what happens is actually great news for mankind!

This is the part where we could commence talking of molecular weights and atomic mass, but let's be honest, such a discourse can be difficult to understand, and thus be quite boring to read. So what we will do at this juncture in our dialogue is a departure from the heavy physics you were possibly anticipating, and morph it into a somewhat more interesting and rather more manageable missive.

Let's imagine that the Periodic Table of Elements are currencies, so instead of say; US Dollars, Euros or Pounds Sterling, they're the elements, such as Carbon, Hydrogen, Nitrogen and so on. Another special aspect of this currency exchange is that if you mix two or more elements together, you get a new currency. For example, Carbon is one currency, and then Oxygen is another currency, but if you mix one Oxygen and one Carbon together you can get another currency which is called Carbon Monoxide, and if you mix one Carbon with two Oxygen then you get another currency called Carbon Dioxide, or if you mix one Carbon with one Nitrogen you get Nitrous Oxide which is yet another currency. Now, like all currencies, some are more readily accepted and easy to change than others. To exchange these currencies you need somewhere to do the exchange, which is known as a money changer in the business world, but in the world of the elements, who would be the ideal "money changer" or in our case, "Element Changer"? I think you can now guess this one.

It's the Plasmoids, as they are able to exchange any currency for any other currency that might be required. They can even do multiple transactions at the same time, because the Plasmoids are really smart, so they can multi-task and they often do exactly that.

So, in the world of exhaust fumes, how does this translate into the reality of handling the pollution that comes out of an exhaust, and which in an ordinary internal combustion engine (ICE), the levels of pollution are a serious issue and threaten the continuity of ICE's due to their pollution creating on a moment-by-moment basis, indeed, every minute that they are turned on!

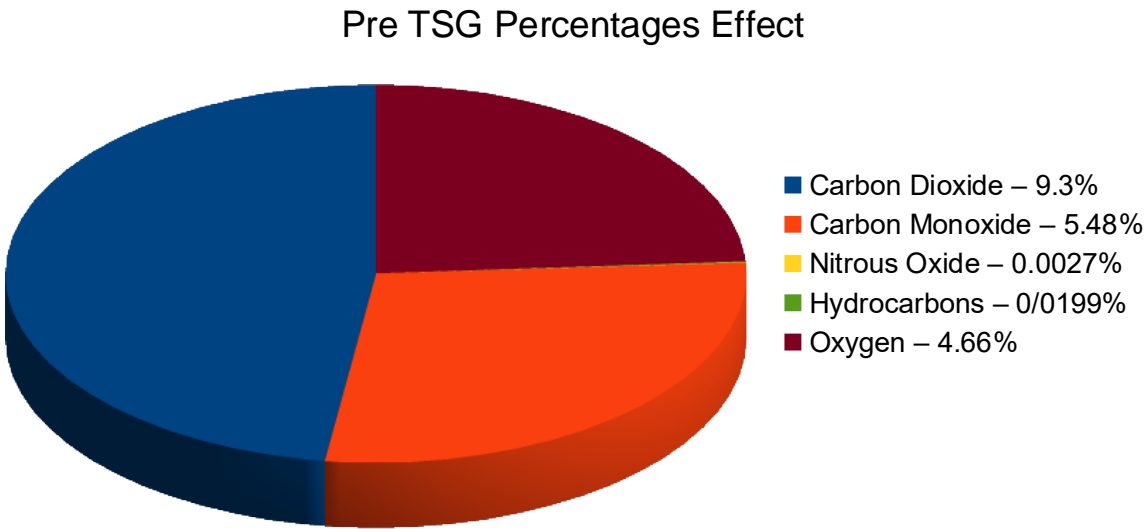
Let's return to the Plasmoids and their ability to act like a money changer and see what they do in a regular internal combustion engine when it's switched on.

In one example, a petrol-powered internal combustion engine was releasing the following pollutants and gases into the air through the exhaust fumes:

Carbon Dioxide	—	9.3 %
Carbon Monoxide	—	5.48 %
Nitrous Oxide	—	0.0027 %
Hydrocarbons	—	0.0199 %
Oxygen	—	4.66 %

Look at the mix of gases coming out before the Thunderstorm Generator gets involved. The Burgundy part is the oxygen, the rest are the pollutants which are bad for us and the environment.

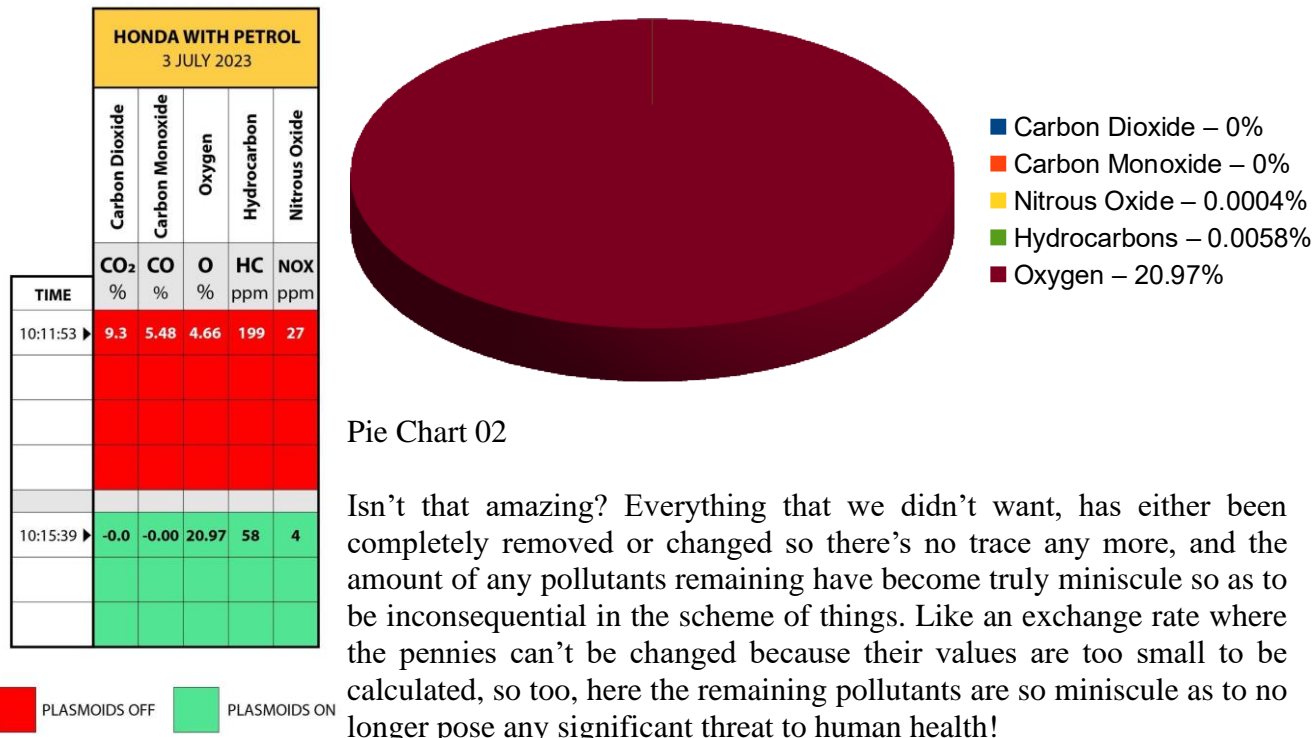
Pie Chart 01



Immediately we can see there is a problem, because the oxygen is the only desirable ingredient. Or shall we say, the only desirable “currency” is oxygen. So, we invite the Plasmoids to do their work and exchange as much as possible into the more desirable currency of oxygen. What did they do? Did the Plasmoids manage to achieve this? Here is the result just four minutes later:

Carbon Dioxide	—	0 % (There are literally none of these remaining!)
Carbon Monoxide	—	0 % (There are literally none of these remaining!)
Nitrous Oxide	—	0.0004 % (Well over three quarters have been exchanged!)
Hydrocarbons	—	0.0058 % (Around three quarters have been exchanged!)

Oxygen – **20.97 %** (This has increased three times, which shows where everything went!).



Isn't that amazing? Everything that we didn't want, has either been completely removed or changed so there's no trace any more, and the amount of any pollutants remaining have become truly miniscule so as to be inconsequential in the scheme of things. Like an exchange rate where the pennies can't be changed because their values are too small to be calculated, so too, here the remaining pollutants are so miniscule as to no longer pose any significant threat to human health!

This image above is of the actual test results showing the pollutants of the petrol engine before the Plasmoids got involved, as can be observed in the red section at the top, and then the green section at the lower part of the image, where you can see the vast reductions of pollution due entirely to the actions of the Plasmoids on the pollutants at work in the TSG.

If you look at the side of the image, under the heading, “Time”, the two times shown can be clearly seen and indicate that in less than four minutes after activating the Plasmoids, the pollutants have been reduced to much smaller amounts and in some cases, such as the examples of the Carbon Dioxide and Carbon Monoxide, they have been completely removed and are now not even measurable as pollutants in the exhaust, and the remaining measurable pollutants are now so small as to have any significant effect on health and safety. This is doubtless a remarkable achievement!

This is merely one example of the effect of the Plasmoids on pollutants; however, this test has been repeated many times. The consistency with which the Plasmoids reduce pollution has been proven countless times, and just as an ordinary money changer can exchange currencies, so too the Plasmoids can change pollutants into oxygen and energy; thus making the exhaust emissions clean.

It is also possible to look at the molecular weight and calculate the said molecular weight so as to be able to measure the total molecular weight both before and after the Plasmoids have completed their work, and it will be easy to see that there is no real change, except that the pollutants have all been reduced, but the number of oxygen atoms have been vastly increased, thus the pollutants have been significantly reduced or even removed entirely. Something unattainable by conventional means.

We have another example which has a broader range of pollutants, and this also demonstrates such a dramatic reduction in pollutants. It is undeniable that the TSG (Thunderstorm Generator) is having a significant impact on the molecular structure of what is being emitted from the engine. Moreover, it is without doubt that the changes are all for the better, as transmuting or exchanging the harmful or dangerous pollutants with Oxygen is the best outcome possible, as mostly Oxygen is emitted.

THUNDERSTORM GENERATOR ELEMENT'S GOVERNMENT CERTIFIED TESTING LAND LOGICAL DARTFORD 28TH JUNE 2024				
		Without Technology	With Technology	% Change
Sulfur Dioxide	mg/m ³	4.80	0.73	- 84.8%
Ammonia	mg/m ³	0.66	0.14	- 78.8%
Hydrogen	%v/v	1.20	0.05	- 95.8%
Total VOCs (as Carbon)	mg/m ³	882.00	0.50	- 99.9%
Oxides of Nitrogen	mg/m ³	185.00	173.00	- 6.5%
Carbon Monoxide	mg/m ³	12,010.00	350.00	- 97.1%
Oxygen	%v/v	0.15	10.40	+ 6833.3%
Water Vapour	%v/v	4.20	2.40	- 42.85%

In the following example, before the activation of the TSG, whilst there are a number of pollutants, by far the highest one is Carbon Monoxide, making up 91% of the total exhaust pollutants emitted, but after the TSG gets involved, all of the pollutants are significantly reduced, and now the Oxygen is by far the largest portion of the emitted gases, making up almost 70% of the said gases. This is an incredible increase in Oxygen, which beforehand was less than 1% of the emissions!

As you can see from this image, the amount of Oxygen being emitted is thousands of percentage points greater than before the TSG becomes involved with the emissions. This is a typical result as the TSG always has this positive impact on emissions; as no matter

what the pollutants are, the TSG will always convert most, or in some cases, all of them, into the far safer Oxygen and energy, thereby making the fuel emissions a benign gas made up mostly of oxygen, which is safe for all living beings, and reducing the emissions far below the standards required in most countries of the world. This is the ideal solution to the pollution problem, and better still, it matters not whether the engine runs on petrol, diesel or natural gas, the TSG works!

Let us return to our example of the money changer. Remember, the Plasmoids are the sole money changer, and the Periodic Table is the list of currencies available and that need to be changed.

Can you imagine that three Heliums will get you one Carbon and four will get you one Oxygen, and as a default option, unless specified otherwise, the Plasmoids will always give preferential exchange to the Oxygen, so whatever you give to them, the first option will always be Oxygen. This is why it is so beneficial in eliminating pollutants, because it will always provide Oxygen as the currency of choice out of all the options on the Periodic Table, so no matter what elements or molecules are given to the TSG, the Plasmoids will always convert most of them to Oxygen!

It doesn't matter what pollutants are found, the answer will always be oxygen. It's a bit like going to the United States of America and you travel with three friends. You have come from England, one of your friends has come from Japan, and the third one has come from Australia. When you all go into the money changer, you will all come out with the same thing, and in the USA, that will be United States Dollars.

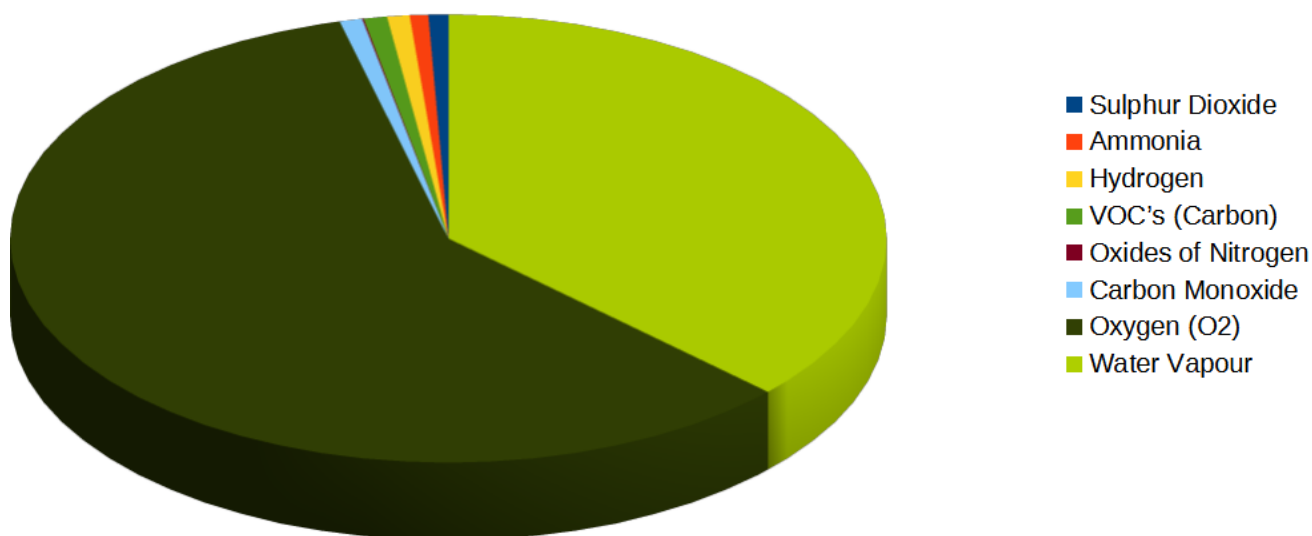
The same thing is happening with the Plasmoids. It doesn't matter whatever elements and molecules you hand them, as they will hand back mostly Oxygen as that's the currency of choice.

The air that comes out of the exhaust may have more Oxygen than the air you are breathing, because so much extra Oxygen has been provided courtesy of the Plasmoids in the TSG.

Whichever one you prefer, you can see that after the Plasmoids have done their stuff, you are better off after they have removed most, if not all, of the pollutants.

The stark differences in the numbers tell the story. The Oxygen money changer, the Plasmoids, give a great rate and no matter what you send them, they always give a generous amount of Oxygen back so that you have the best possible outcome in the world.

Look at the Pie Chart below, the Oxygen is represented by the Dark green and the Water Vapour is the Light Green, it's almost entirely water vapour and Oxygen, that's much cleaner than it started.



Pie Chart 03

Here is another description that might make the story of what is going on easier to understand. Imagine that every element on the periodic table is worth a set number of points, something like playing a board game, and the Plasmoids are the bankers, and we are the players.

Here are the values of the good -and not so good- gases or pieces in this fictitious board game.

Carbon Dioxide	– 44 (Take away one Carbon and you are left with two of Oxygen)
Carbon Monoxide	– 28 (Take away one Carbon and you are left with one Oxygen)
Nitrous Oxide	– 44 (This is made from two Nitrogen and one Oxygen)
Hydrocarbons	– 14 (This is over 80% Carbon, but this can be exchanged into Oxygen too)

Oxygen – 16 (This is the one that is the best one to have, it's the best piece on the board)

Helium – 4 (We can put four of these together and we end up with one Oxygen)

Carbon – 12 (Three Heliums is a Carbon, but add one more Helium and hey presto, we get Oxygen)

These values give you an idea of how to change from one value to another. Even the Hydrocarbons (which have a formula of C_4H_{10}), can be exchanged using the Plasmoids so that it is mostly Oxygen and very little else. Using the above formula, you can see how most of the molecules can all be reduced to mostly Oxygen and very little else, thereby removing all of the pollutants.

This would surely make a great board game, and maybe we will make that game one day, just as a way to better understand the activities of the Plasmoids and to help understand what is happening without all of the heavy mathematics that normally accompany physics at this level!

Wouldn't it be fun to play a board game where the sole objective is to remove all of the pollutants, and to end up with as much Oxygen as possible, and the one who has the most Oxygen at the end of the game would be declared the winner? This could be the world's first "green" board game. It is also possible that it would teach the physics of the whole Plasmoid process in an interesting manner that could captivate the most tender of minds seeking to know more, as well as having some fun in the process. Next time you see the test numbers, just see the Oxygen as the winning number on that fictional board game and the winner is always Oxygen, courtesy of the Plasmoids!

At this juncture, when our message seems clear enough, there is yet one more way to illustrate the Plasmoids and their effect on the pollutants, and this is also perhaps one the easiest of all of the illustrations used thus far, however, this requires just a little more patience in the use of numbers.

Let us imagine that all of these numbers of the elements are not points, as suggested for our board game above, but represents grams, as in kilograms and grams, the common weight measurements used in many parts of the world today.

Furthermore, imagine that as you change the weight, you change what you have in the scales. Let us suggest that they are magic scales and every time you remove or add a few grams, as the weight of the object changes, the object itself changes. In this case, the Plasmoids are the hands that either add or remove the grams and thereby change the object in the scales.

What would this illustration mean in real life? Yes, remember that this is real life, and these simple illustrations are merely simplifying what is actually going on inside the active TSG. Therefore, the Plasmoids are doing what we describe, but our description is merely a simplified form of the rather more complex physics going on inside this amazing technological marvel. Anyway, going back to our magical scales, what would happen to our morphing object sitting on the scales of the TSG?

Our 16-gram Oxygen would appear just by adding four Heliums together. But what about if there is a Carbon Monoxide molecule in the scales at 44 grams? Well, we can take away three of the Heliums at 4 grams each and suddenly be left with two Oxygens at 32 grams! Grams sounds easier but we are using the Atomic Weight number, so these are real numbers with real outcomes!

What the numbers really mean is almost unimportant, as however you measure it, the numbers still add up to the same result. So, what does this all mean?

Summary of The TSG Effect

Nothing disappears, everything that you had when you started, you still have at the end. Just as our examples above showed, for instance, if the Plasmoids were a money changer, then if you take your Euros or Pounds, you can always end up with Dollars, or if you bring in your Carbon Monoxide, Carbon Dioxide or Nitrous Oxide, you can always come away with Oxygen. It's as simple as that.

The TSG Board Game described above is another way of looking at it, and the Magic Scales are yet another way of looking at it. But the simple fact is that the TSG is the tool, and the Plasmoids do the work, and that work is the changing of one set of stuff that we call pollutants, into another set of stuff, and that new stuff we call Oxygen and energy, which is completely safe and good for us.

Welcome to the amazing power of the TSG, as it can single handedly change the world of pollution and provide the cleanest solution since the implementation of leaded petrol in the 1920s, a hundred years ago, and a blight on the world since that time. The inventor, Thomas Midgley, who is not only responsible for the invention of leaded petrol, but also CFC's (Chlorofluorocarbons), is sometimes referred to as the world's most dangerous inventor due to the damage his inventions have caused.

Now, a hundred years later, what could be his nemesis, Malcolm Bendall, has brought to the world the TSG, also known as The Thunderstorm Generator, and this is able to reverse the damage that is being caused and continues to be a blight on the world to this day, bringing to an end the reign of two of the world's worst polluting inventions, being the works of Thomas Midgley, in this case, all of pollutants produced by ICE's (Internal Combustion Engines), and thus making oil a clean fuel that can be used in transportation without the harmful pollutants they produce and having done so for over the last century, and continuing to do so till this day! Welcome to the clean future of Oil!

Let us summarise the situation with the numbers of the mass balance equation we mentioned when we started out on this sojourn of discovery. The question we commenced with, was where does all the "stuff" go? Well, as the Pie Charts above show, the stuff is still there, and as the numbers also show, the mass is still there. All of the atoms on the periodic table aren't actually different things, but they are different mixes of the same stuff, as the energy the universe is built from is a special and yet singular energy, but how it's bonded together changes what you get. What the TSG does is to adjust the mixture of the stuff that's there so as to have the same mass, but in different shapes, so instead of harmful pollutants, which are the harbingers of doom and death, we have Oxygen and energy that supports health and life for all those living on the Earth, as well as for the Earth itself!

The simplified mass balance equation therefore looks like this:

$M = \text{Mass}$

$$M_{\text{in}} + M_{\text{generated}} = M_{\text{out}} + M_{\text{consumed}}$$

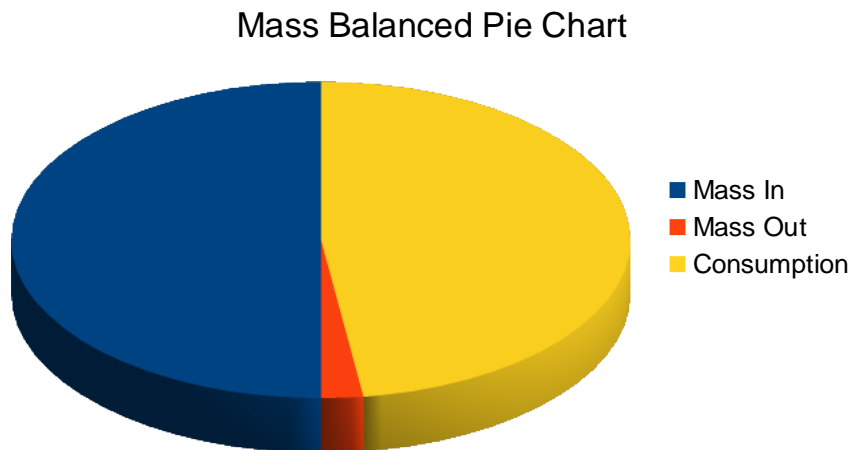
Within the sphere of the Plasmoid world, generated and consumed can be grouped together just as a Change, because change is not a steady state, and the In and Out are flowing, therefore, the equation could be changed to look something like this:

$$\text{Change} = M_{\text{in}} - M_{\text{out}}$$

Change in Mass inside the system is = to the $M_{\text{in}} - M_{\text{out}}$

Mathematically, we could write that change as a Δ (delta), M as a steady State which refers to time, so the change in M over a change in Time (dt) is = to the M in – the M out.

The Mass used consumed is converted to energy in the form of heat, and therefore, the amount of Mass in the system is exactly the same as simplified in the Pie Chart Below, which shows that the total of the Mass is fundamentally the same, but the pollutants have dropped on a significant scale. The Blue represents the Mass going in, which is the pollutants we started with before the TSG effect takes place; the yellow segment shows the Mass Consumed, and the Mass coming out is the merest fraction of what went into the TSG, thereby proving the unequivocal efficacy of the TSG.



The fourth element is time, and the circumference of the Pie chart can be considered the Time element.

Therefore, the change through time, as well as the change in Mass, is well illustrated in this, an easy-to-read Pie chart, but it is telling the profound story of the Transmutation of the Elements, from harmful to helpful, into useful energy and Oxygen, a life saver!

Pie Chart 04 (Based on 03)

Concluding Comments:

There are three parts to this story. There are the Plasmoids; then there is the Periodic Table of the Elements which lists all of the possible ingredients in the universe, and finally there is the technology which we know as the Thunderstorm Generator (TSG), and the TSG is the gateway technology to facilitate the transmutation of elements as described above.

The TSG doesn't do the work, the Plasmoids do the work. The TSG provides the "shop front" so to speak, as the place where they can safely work and do their task of changing the various elements of the Periodic Table that we don't need, from being pollutants, into Oxygen and energy, which are of immeasurably greater benefit than the undesirable pollutants.

Why do we call them pollutants? We label anything harmful to life as a pollutant or a contaminant. All the emissions from an ICE (Internal Combustion Engine) are usually called pollutants because they are harmful to life. But Oxygen is good for life, thus this is the most profound shift for over a century, as never before has Oxygen been a main component in vehicle emissions! Amazing!

Please note I am not a physicist, therefore, I am merely researching the effect and outcomes as a totally independent individual with no affiliation to any particular school of thought or discipline, and thus I have no need to please any particular professional body or organisation. I'm merely a casual, if not curious, observer; to what has transpired within the Thunderstorm Generator (TSG), and as such, as can be seen from these notes. I write as little more than a neophyte to the topic of the transmutation of elements and the inordinately underappreciated potentials of the TSG.

However; as can be seen from the above, I have managed to illustrate the potential of this unique as well as powerful technology, and it has yet to be seen in all its guises; for the impact potential goes far beyond the mere reduction of pollutants, which alone can change the world and make oil clean for-evermore. But the as yet untapped and quantum shift awaiting mankind, the TSG and the Plasmoids are the solution to so much more than the pollution issue. They represent clean energy without the hype of politics, and puts it above the industry interests of the world; as there is neither industry nor government that cannot benefit from this profound advancement.

Whilst there are many ways to improve on the technologies of the world today, and I can admire all of the most sincere efforts of the inventors and innovators of the past and the present, but there is no doubt that the TSG can single-handedly bring in a new epoch of clean, cost efficient, accessible energy solutions for everything from reducing pollution to interstellar travel using pure energy.

The illustrations above are composed of my personal observations and analysis of what has already been achieved by the TSG Effect on ICE's (Internal Combustion Engines), and through a cursory glance at the potential of what is happening with this technology.

I wholeheartedly recommend this technology to the experts to give it an honest appraisal as to both its efficacy and fiscal advantages. There are important paradigm shifts to come in many current technologies; from everything related to transportation, to things such as radio carbon dating, which this technology has also recently proven to be profoundly unreliable.

The laws of physics that were written by man, need to be re-appraised and re-written, more in line with the true nature of the universe and more akin to how nature actually works. This alone is rather more of a challenge that one might presume, as understanding nature has proven very elusive, as is clearly demonstrated by some of the current and now somewhat discredited laws of physics.

Let me finish with a quotation that clearly illustrates the situation we find ourselves today.

“We find ourselves imprisoned in a world of scarcity, which has been hidden in a world of plenty”
David J Selmar – 2024

This quote is highly relevant, because we are constantly being told there is a limit to the available fuels or energy, and that there are limits to the available food, and limits on the available water supply. However, as the TSG demonstrates so emphatically; there truly is no shortage of energy, but there is a shortage of the desire to find it and tap into it! We really do live in a world of plenty, and starting with the TSG, perhaps now is the time to start realising some of the bounty with which this amazing world we live in is genuinely filled!

Welcome to the future.

David.

Completed: 27th November 2024