

S N E©

Siphonics Natural Engineering

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As an independent researcher and the originator of SNE©, I want to share with you the keys to activating the world's most powerful, climate change solution.

This process, if enacted in time, may be our last hope to relieve political, economical, and global pressures, where we may set aside those issues that drives us apart.

The latest research conducted by MIT predicts a 90% probability that worldwide surface temperatures will rise more than 9 degrees (F) by 2100, compared to a previous 2003 MIT study that forecasted a rise of just 4 degrees.

With atmospheric pollution now at 387+ (ppm) and adding 2+ more (ppm) every year, the brightest scientists on the planet almost universally agree, “There is no good news from science right now”. With greater apprehension for the “**Tipping Factor**”, they believe we must somehow cool our planet as quickly and safely as possible.

In fact, many of them cautiously agree that direct intervention in the climate system may now be the only prudent choice we have to cool the earth fast enough to avert tomorrow’s catastrophe.

Would you believe me if I told you, that we now have the advanced technology to safely scrub a minimum of (one) billion tons of carbon out of our atmosphere, to cool and rehydrate our dying planet, year after year after year?

This solution is called “Siphonics Natural Engineering©”, S N E©.

As the concept of this solution unfolds, I humbly ask you to compare SNE© on any forum of your choosing, and let all solutions stand or fall, on the merits of a neutral agenda.

. . . The Evolution of Solution . . .

As a researcher, my ultimate goal was to isolate a natural denominator most commonly shared by the overlapping factors of our climate change dilemma.

I expanded all perimeters and reduced these factors and variables into a microcosm, where I was then able to overview and reach final solution based on “Thoreau’s theory of simplify, simplify, simplify”.

Time and time again, all roads continued to lead back to the confounding variable of water vapor.

Passive evaporation, as a greenhouse gas, enhances atmospheric CO₂’s ability to slowly suffocate our planet through passive inertia.

Passive evaporation enhances ocean acidification, destroying our coral reefs and marine species.

Passive evaporation also expands and enhances desertification which creates massive migration and chaos.

These factors and overlapping variables are compounded 24/7/365 by a constant...the sun.

Everyday, we are losing our ability to sequence through a series of contrasts that established the continuity that forced the “monsoons of old”.

The following (four) factors helped me to better understand our situation.

- 1) Of all the gases in the atmosphere, water vapor equals (one) percent.
- 2) If all of this water in the atmosphere fell to the earth, it would cover the surface (one) inch.
- 3) (90)% of the water that evaporates from the oceans, falls back to the oceans which covers (70)% of the planet's surface.
- 4) Unfortunately, the remaining (10)% of the water, still airborne, that evaporated from the oceans will have to fall, cover, and sustain the remaining (30)% of our planet Earth's land mass.

In other words, NATURE by complexed design was working just great until the airborne (10)% which provided us the fresh water we needed to grow our crops, flush our kidneys, and cool our planet, especially the (30)% we are living on, is now no longer available. Gone are the “monsoons of old”.

Air does not hold water. The maximum amount of vapor depends on temperature only.

The way I see it, the atmosphere is absorbing more water than it's giving back to where it should be returned. Everyday, most of the (one / third) of the earth's surface (the warm deserts) absorbs the constant (100+) degrees energy from the sun and heats the atmosphere.

The moist air in the atmosphere has already started the journey to the poles. (2nd Law -Thermo/Dynamics.) Everyday, more heat is radiated back into the atmosphere and oceans, compounded again and again. Desertification is on the move.

THE BOTTOM LINE ?

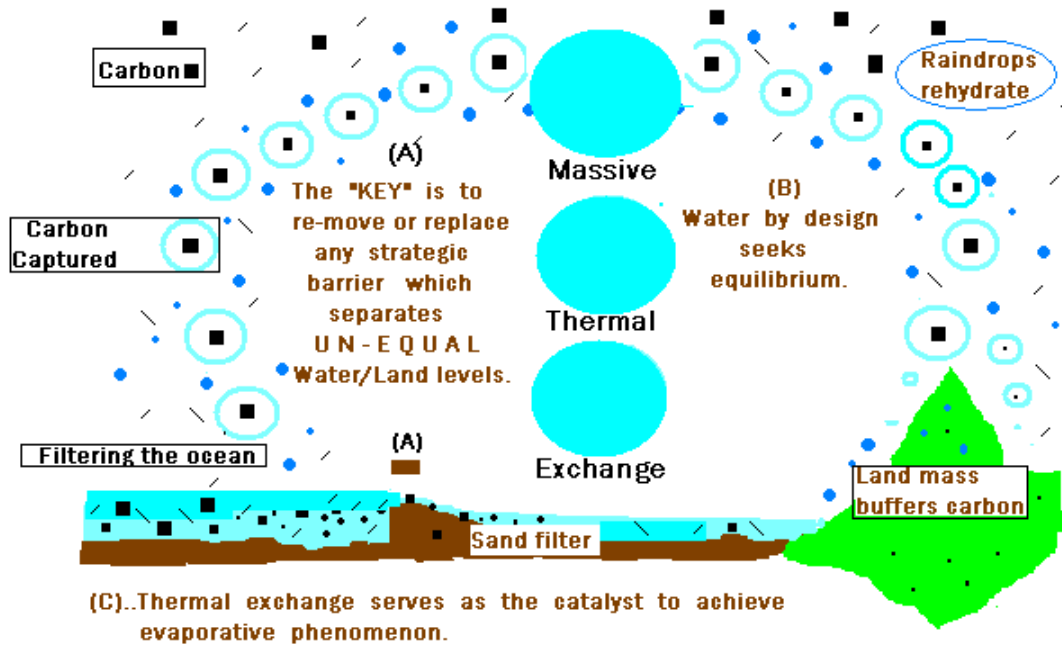
As climate change is relative, retreating icecaps expands entropy.

If entropy becomes entrenched, death to the masses as we stand on the round circle and think inside the box.

A PLANETARY REPRIEVE !!!

If we will once again RE-ADDRESS the confounding variable of water vapor and change the PASSIVE perspective to a MASSIVE forcing factor, we can then better understand that our planet Earth, by design, contains the evolved healing mechanisms to neutralize entropy by simply RE-ARRANGING the broken pieces of nature's system so that nature can repair and heal itself.

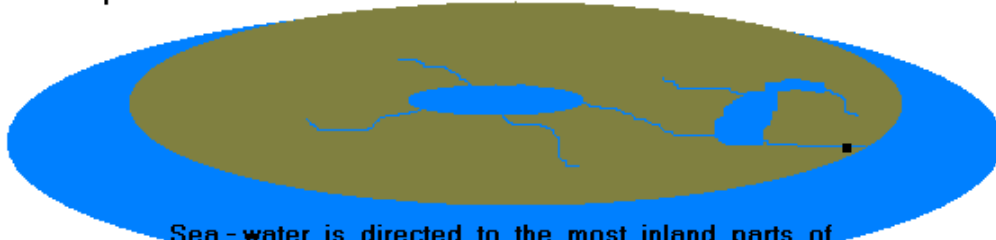
We can bring back the pre-industrial "monsoons of old" and re-establish the continuity our planet needs to correctly sequence between contrasts.



“ THE KEYS ”

- (A) Remove or replace any strategic barrier which separates UN - EQUAL water/land levels.
- (B) Water by design seeks equilibrium.
- (C) Thermal / Exchange serves as the catalyst to achieve evaporative phenomenon.
- (D) Water / desert and equilibrium . . . (equals) . . . Maximum Thermal Exchange.
- (E) Maximum Thermal Exchange . . . (equals) . . . MASSIVE EVAPORATION.

As most deserts have sand &/or gravel, etc. one hundred feet deep before reaching a bottom to substantiate water flow, this will require specialized amphibious dredging and excavating machines to re-arrange huge land mass formations until elevations and water volumes meet required specifications.



Sea-water is directed to the most inland parts of the desert to evaporate, remove atmospheric GHGs and rehydrate planet Earth.

Simplified:

We remove any barrier that blocks the ocean's ability to F - L - O - W into/onto the desert land below sea level.

However; we also have the option to replace that barrier whenever we want the process to stop or be adjusted.

“ THERMAL / EXCHANGE ”

Deserts which consumes approximately (one / third) of the earth's surface - without water - are bastions for suffering and are basically useless.

One CSP / Seawater Greenhouse (78 square miles or 20,000 hectares) located on the desert will evaporate approximately (one) million tons of seawater per day.

The desert around Tucson, Arizona (USA) receives (12) inches of rain per year. However, this desert has the capacity to evaporate (100+) inches of water per year. **Eight times more than received.**

(ONE PERCENT) of the land mass and Thermal/ Exchange potential of the hot deserts of our world, in combination with seawater, will evaporate over (2 5 2) billion tons of distilled seawater per year to re-hydrate our planet with a powerful molecular cooling membrane. This forcing will eventually compound and scrub our atmosphere, buffer/block the sun, cool, filter, and help neutralize the acidity of our oceans and create more ice and snow deposits on our North and South poles.

Plus; as a controllable variable, we have the option to filter and evaporate specific hydration directly onto the desertification zones to mitigate massive migration.

As the oceans continue to rise due to ice melt, the vast holding capacity of our deserts will help alleviate coastal flooding.

SNE© can turn barren uninhabited land into crops of saltwater plants of cord grass, pickle weed, salt grass, and others which have evolved mechanisms that allow them to survive in saline conditions. Also, these crops and others will sustain a large variety of animals.

At night, the evaporation condenses and falls back to earth where catchments, like fog fences and air wells, collect the atmospheric humidity for human, plant, and animal consumption.

Highly saturated clouds of short duration will also cause rain-outs every (10) days and especially ice and snow on mountain ranges. This run-off will provide hydration for the innocent masses located between latitudes 35 degrees north and 35 degrees south.

After years of desert irrigation from the ocean, pools of excavated saltwater ponds will be able to grow Dutch sea kale, and Sargassium muticum for sources of local food and energy.

Deeper pools may also be able to sustain the Mediterranean sea fish (Tilapia) as they can survive saltwater to (44) parts per thousand.

These positive additions listed above are just a few of many. In fact, I read an article the other day that suggested use of unsustainable desert lands to evaporate ocean water on the surface layer to form a light colored mixture of salt and sand. This would create the “albedo effect” to reflect the sun’s rays back into space. This is just one example of how the human mind is capable of solving intricate problems by simply re-arranging NATURAL, but powerful, resources of design.

. . . F A Qs . . .

Question: What if the deserts fill up with too much water?

Answer: This will never happen as SNE© can tweak seawater inland flow volumes.

Question: Is SNE© 100% safe and totally predictable?

Answer: No. Sometimes there will be flooding. However, with knowledge of this caveat in advance, infrastructure could be addressed for adaptation.

Question: Will SNE©'s ability to cool the planet, adversely affect the world's economies?

Answer: No. The importance of averting the "Tipping Factor" by quickly activating the cooling of our planet will require skilled personnel to hit the sand running. SNE© will turn-key technological applications, using contract labor to buffer unemployment from within the host countries whenever possible.

The Bottom Line ?

SNE©'s application of technology will cool the planet at **NO COST**. This is a **FREE** by - product in the net removal of CO2s.

In other words, SNE© will receive payment for the NET CO2s removed and validated by neutral agencies. No smoke and mirrors here. All CO2 emissions will be assessed at the point of issuance and pro-rated in conjunction with the CO2s - SNE© scrubs from the atmosphere.

SNE©'s objective is to remove (one) billion tons of pollution per year from our atmosphere. However, as an example, if SNE© removes only (500) millions of tons from the atmosphere, this amount will be the total tons available that year to be purchased.

On the other hand, if SNE© removes over (one) billion tons of carbon from the atmosphere, that will be the total tons available that year to be purchased.

Question: How much will a SNE© Carbon Credit cost?

Answer: Let's compare carbon credits.

- 1) The carbon credits on the market now are sometimes called "hedging on the trade-off carbon credits", that IN-DIRECTLY engage the climate system. (Prices fluctuate).

- 2) “Air Capture Carbon Credits”, **directly** engage the climate system by removing the CO₂s from our atmosphere. These highly engineered systems currently remove a ton of CO₂ from our atmosphere for between (fifty) to (one hundred) dollars per ton.

- 3) SNE© Carbon Credits with planetary co-operation and if initiated by 2010, and activated in 2012, will safely remove (one) billion tons of carbon per year from our atmosphere for (**EIGHTEEN**) dollars per validated carbon ton.

The evaporative forcing of (2 5 2) billion tons of distilled water to clean, cool, and rehydrate our planet are no cost additions.

Question: Why leave so much money on the table ?

Answer: As a realist, I sincerely believe that, as of today, overlapping planetary, economical, and environmental issues are starting to go out of control. Ice caps vanish, polar bears die, and entropy becomes further entrenched.

Yet there are still those who engage the frivolity that drives us apart.

Do they not realize that if good economics and climate change bring death to those we don't know; that bad economics and climate change will bring death to those we love?

Do they not realize that if we are homeless, reduced to bit players on the planetary stage of suffering and migration; does it really matter whether it was caused by human greed, lust for power, political ineptness, or climate change?

If our grandchildren are dying of hunger en route to a cup of water, does it make a difference who is Christian, Jew, Islamic, Black, White, right or wrong?

In the days of old, certain individuals stepped forward to transcend and rise above themselves for the betterment and inspiration of the masses.

Together, as we seek this high road to challenge, transcend, and overcome the enormous responsibilities required for (a) tomorrow, those decisions we make today, will ultimately determine how we are judged in the inevitable end.

IN CLOSING: Once again, I humbly ask you to compare SNE© on any forum of your choosing and let all solutions stand or fall, on the merits of a neutral agenda.

. . . Thank you for your time . . .

Sincerely,
Johnnie Buttram
Johnnie Buttram

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Who is Johnnie Buttram ?

I am a (66) year old feasibility writer, songwriter, inventor, and problem solver, in pursuit of better understanding through creative processes.

I am fortunate to be married to Prissy, my wife and best friend, for almost forty years. Prissy is a retired teacher and avid walker of nature. We live a simple life off-the-grid with solar power in the Ki Bois mountains of Oklahoma. We garden, read, and enjoy all kinds of music.

Our two grown children and their families live in Oklahoma.

