

GLOBAL WARMING IS BENEFICIAL

I hope Global Warming, (whatever the cause), continues for a while...YET!

To see the BENEFICIAL Effects of Global Warming

See the following:

The United States, (as well as the whole world), is ... attempting to fix a problem, which does NOT exist!

In the last (100) years, the global temperature has increased only (1/4 of 1) degree. Let us assume man continues using oil for the next (100) years and further assume, it IS responsible for the said continued temperature increase.

Then even though the temperature might increase another (2) or (3) degrees, during that period, oil resources will have been considerably diminished, if not exhausted. Those wells will certainly be producing a lesser amount! Many of earth's oil wells were reporting diminishing output, (in 2,005)!

Do you want enough water to sustain the earth's inhabitants plus agricultural needs? Earth's population is currently, (2008), increasing by over (62,000,000) people a year.

In the last (70) years, ending (2008), man's population went from 3 Billion people to (6) Billion. At that rate, in the next (100) years, [unless there is a mitigating factor(s)] the population will exceed (16) Billion people, (plus a commensurate amount of animals), AND the additional agricultural needs!

Because 70% of the earth's FRESH water is in storage as ice/snow, in the Antarctica, the modest temporary increase(s) of global temperatures, by whatever means, will continue to release additional supplies of FRESH water.

Even the prodigious amount of coal remaining, can be cleaned/ scrubbed, (with the use of electricity), so that IT could NOT contribute to any further warming. If indeed, it was a contributing factor to Global Warming.

Do you want to get rid of CO₂? Science has already proven, that by a process called "sequestration", [turn into rock], that can be done also!

At some point in time, with less greenhouse gasses being released, (if THAT was the problem), equilibrium would be reached. Then, NO further greenhouse gasses from those sources, COULD be generated. Therefore, there would be NO more melting of ice/snow!

If Global Warming is natural, (as happened several times before the advent of man), then Mother Nature is in control. For millennia thereafter, [since (71%) of the earth's surface is

water], through the *desalination* of the Oceans' water, fresh-water can be distributed more evenly on earth, (via pipeline). [For instance], pipe water to Arizona, or any other area on earth, where needed/desired!

Perhaps, we might even create an enormous fresh-water lake, in Death Valley, (part of the Mojave Desert), California, which is (292) ft below sea-level!

Because of the tremendous amount of heat in that desert, evaporation of water, will also tend to moderate/lower the air temperature, which surrounds it. It will create clouds, (where few if any, were ever formed), adding their cooling effect to the Global-Climatic-system. More later on herein !

Water from that lake, can also be used for irrigational purposes, (where some of the surrounding areas are currently [2009], experiencing a severe lack of water)! Water can be continuously piped in, to make up for evaporation & agriculture losses/uses! As a bonus, the fresh-water lake(s), may also be used for recreational activities. That would provide a counter-balancing effect, to all the ice, which has melted into the oceans.

The Ice, (*expanded water*), occupies more water-space, than the water it melts into. These actions, would tend to lower the level of the oceans, (*providing a countering-effect to their rising*)!

The last resort for having enough water, in the right places, at the right times, is as follows: Alternative renewable resources, can supply all the electricity civilization needs *FOREVER!* With an inexhaustible supply of electricity, earth's science, may synthesize, (create). all the water, earth needs, thereafter!

Global Warming & Oil Crises 11-22-2008

The purpose of this section is six-fold and includes the following:

1. To expand the reader's knowledge regarding two intimately-related major-problems, facing the U.S./world today, perhaps, each of which may contribute to Global Warming, and wildly escalating oil costs;

2. To introduce several little-mentioned data and suppositions, which impact or impose other problems, to the existing ones: Enclosed herein are seldom, if ever-heard facts, which can produce serious side effects!

3. To describe the author's thoughts, including those never-before heard facts or published possible causative factors. FIRST & foremost, the World's population explosion, closely followed by the Sun's unfathomable orbital

deviations/actions, which are mainly responsible; That reason, is exacerbated by the mechanization of the world powers, (especially China and India, the two most populated countries in the world), striving to improve the quality of life, for THEIR people, by transitioning into modernity;

4. To suggest precautions and rules, to improve and maintain safe use of yet-to-be-built nuclear-energy facilities, (atomic-energy plants), as well as retro-fitting previously opened and running, facilities.

Further, in addition thereto, why it is an absolutely necessity, for the U.S. Government, to LEAD the WAY, installing renewable-energy systems, in the USA, starting as of my first warning in (1983), now being re-iterated herein.

5. To provide the reader with resources, for further accessing relevant information, regarding the material presented herein. This includes the link to UP-TO-DATE, world-wide, WIND ENERGY NEWS, (via Google) .

6. Finally... Man has absolutely no control over climate!

Former Vice-President Al Gore, (the 45th Vice-President of the United States, 1993-2001), appeared in an Academy-awarded Film, “An Inconvenient Truth”, in (2006).

This was followed by a best-selling book of the same name. He cited the perils earth is facing, primarily because of Greenhouse Gases, being emitted from the industrializing of the world’s nations.

This document is meant to challenge Vice President Gore’s contention that MAN is mainly responsible for “CLIMATE WARMING”. Imagine thisa politician bamboozling the scientists, as well as his thesis, BASED ON FLAWED INFORMATION/ASSUMPTIONS, which GOES against common sense ALSO!

The ever-rising, outrageous elevation of gasoline/energy prices, has made (July, 2007), its ugly truth apparent, to ALL the common people, throughout the whole world.

Some things must be changed, to meet the major problem of dwindling oil supplies! NO country, on the planet, is immune to the deleterious effects of the sky-rocketing oil prices. Even if the burning of oil/oil products, are NOT contributing to Global Warming, it is a serious problem which still needs addressing.

This paper will also reveal and introduce some little-mentioned facts, data and suppositions, (*both pro & con*), which impact, or produce those effects, such as: soot-like particles, (called Black-carbon). These particles, emitted from diesel engines, forest fires, coal-burning power plants, even the burning of fields, absorb sunlight and tend to contribute to the warming of the air.

Then, *sulfate particles* emanating from these same sources, tend to reflect the sun's rays, thereby countering the soot-effect, emanating therefrom. This is another way (of many), that *Nature* tends to provide a state of *equilibrium* (status quo), while still preserving an habitable home for earth's inhabitants!

The effects of melting polar ice-caps, is looked upon with fear, instead of joy, as divulged herein. *Checks and balances are wisely looked after by the most reliable source in the world.... Nature!*

According to the U.S. Census Bureau, the "total population of the world, projected Feb. 23, 2008", (the date of that writing), was 6,652,468, 457. (You can NEVER get an exact amount, because the world population increases by a NET GAIN of (2) people, every second). Therefore, as soon as you write it, the next second, it has changed/increased !

According to "The Harvest Fields" Statistics – 2007 Edition, the WORLD population (in 2006), was increasing by approximately 71,000,000 a year. It is constantly accelerating the rate of additional increases. (Note: per this author, (2) people per second, translates to approximately 62,415,360 year). At this point a 9,000,000 people difference is NOT much!

REMEMBER, THROUGHOUT THE FOLLOWING DATA: AT LEAST 2 PEOPLE PER SECOND, TRANSLATES TO AT LEAST AN EXTRA, 62,415,360 PEOPLE PER YEAR!

Therefore, in the last (10) years, the world population has increased by more than (624) million people. In conjunction with that increase, consider the following seemingly insignificant, never-thought-of-before, energy outputs:

Since the normal person's body temperature is approximately (98.6) degrees F, all live functioning bodies give off heat. Have you ever been in a crowded enclosure, with NO air conditioning?

Do you want to house those people? The northern regions of the world need heat in their homes. Heat always flows from hot to cold. In their heated homes, heat is always escaping into the atmosphere.

Have you ever seen houses without storm windows, with ice formed on the windows? How about roofs on homes, with snow on one part, with portions adjacent to them, having NO snow? It is readily apparent, that energy-use generated heat, must be escaping to the atmosphere!

NOTE: My Mom & Dad were both born in Monteguto, Italy, (Dad in 1888, Mom in 1903). They told me, it was NOT unusual for people to reside in the 2nd story of a house, while animals were housed on the ground floor.

Many times, this was in lieu of, the necessity to heat the house by wood/coal/gas. This was because they did NOT have the money for the coal or gas. Wood was NOT available in copious amounts. The heat generated and released by the animals, rose, (by convection), to the upper floor, (where the people were living). It DID do the job.

An article in Popular Science, (July 2008), Pge 45, entitled “Hot Bodies”, cites Swedish engineer, Karl Sundholm, as saying: ***“The average person generates (60) Watts of electricity, just lying around, and about (100) Watts, hustling for a train”. He expects “heat, generated by 250,000 commuters, will supply up to 15 % of the heating needs, for a building next door”.***

Do you want to feed, (world-wide), all those EXTRA people? You must raise EXTRA amounts of animals for food, for those EXTRA people. (Hmmm, remember, the EXTRA animals give off EXCESS heat also)!

Do NOT forget to add the flatulence of the animals, (listed as components of “***Greenhouse Gases*”**), to the industry-related gasses, being released into the atmosphere, also. As the population increases, the need for MORE plants and vegetables also are needed.

That requires the use of mechanized/animal-assisted/use of equipment. Each system itself, is then contributing its share of heat, (to be released, into the atmosphere).

Now, we have recovered the EXTRA agriculture and meat just described. IT must be prepared, processed and shipped somewhere, City/State/Country. This, of course, generates, (ADDITIONAL), oil-consuming, heating resources, as well as the gasses, resulting therefrom.

As the standard of living for the people rises, there is a need for MORE personal transportation for themselves, as well as for equipment operation. This INCREASES the amount of gases emitted, for an ADDITIONAL release of GREENHOUSE gasses).How about the EXTRA heat, which is released into the atmosphere, responsible for the production and emission of those gasses?

Friction, created in the normal operation, of mechanized equipment, itself released from heat-generating facilities, causes great amounts of heat to be generated. At some point these miniscule amounts of BTUs, (multiplied Quadrillions, if not... Quintillions... of times per day), will be RELEASED into the atmosphere !

Warm climate/cold climate, there is an increasing EXTRA amount of heat, caused by an ever-expanding population. This in turn, causes, (AGAIN), an enormous amount of heat to be released, in the normal operation, of the EXTRA vehicles required, in pursuit of THEIR better lives!

Getting tired of all the uses of "EXTRA" herein! The point of all the miniscule mentions of generation/releases of heat, multiplied by the growing number of humans, (62+) million/ year and growing, is obviously, NOT insignificant!

Years ago, one of the first T V Tube plants I set up, (out of six), had need for an air-compressor. Besides being very noisy, there just was NOT enough room to put the unit, (and the storage tank), in the plant proper. Putting it outside the plant solved both problems.

But, in the cold weather, the oil in the compressor would get very thick (VISCOUS). Besides the wear and tear on the compressor, (which was NOT new in the first place), it then required much more electric current, to get it working, AND, to keep it working.

Then when, there was enough air in the tank, the unit automatically shut it self off. When the air-pressure went down to a certain level, the unit started up again, to replenish the compressed air used.

By then, the oil had cooled again and thereby thickened into its undesirable viscous state, waiting to be called upon, to compress more air. Besides inflating the electric bill, it had the disconcerting habit, that it was constantly blowing fuses (whenever more than one electric-motor operated device in the plant, tried to start at the same time as the compressor motor).

Note: When the average AC motor is started, (under normal circumstances), it uses (3) times the normal current to start-up. In cold-weather circumstances, using (4) or more times the current, to start up, should NOT be discounted. Additionally, it absolutely uses more electricity in normal running, until the oil thins out, (X) amount of times per day!

The inconvenience of NOT knowing the fuse blew was only discovered, when there was NOT enough air-pressure to do the assigned job at hand. This was exacerbated even further, by the fact, that to properly do the job, we now had to wait, while the compressor built up the pressure again.

The problem was easily and economically solved, by simply placing the compressor outside the building, together with a *60 Watt electric bulb*, in a closed-box configuration. That *60 Watt bulb*, generated enough heat in the enclosure, so as the oil did NOT thicken.

In warm weather, the bulb had to be turned off, because, the EXTRA heat it generated, caused the electric motor to get too hot!

Now that we have discussed heat-releasing capabilities of EXTRA people AND the need for additional agriculture, to cultivate, transport and feed them, people need one more vital resource to sustain life. There is an urgent need for yet an additional amount of water, (every day), to supply all those people!

More thoughts/things to think about! An hypothesis in *ALTERNATE* thinking, might be, that a possible beneficial, NOT deleterious, if NOT equalizing world temperatures, effected by the melting ice-caps, is offered ... next.

There may be un-thought of, never-before addressed reasons, why all the heat, from the earth-residents, is being released into the atmosphere. On the whole, this ice/snow from the Polar Caps, is now readily available as EXTRA water in the atmosphere. In the Antarctica, the ice in spots, is nearly (3) miles thick!

At the present time, it is being returned to the seas, FREE of salt and minerals, thru the processes of melting/evaporation. Then by precipitation/condensation, it is added to the world's fresh-water supplies!

NOTE: The thickest ice in the world, *almost (3) miles thick*, (15,669 ft-4,776 Meters), is located in Wilkes Land, (an island in the eastern part of *Antarctica*). *The continent's average thickness is about 7,000 feet thick.*

It contains approx (30) million square miles, [(5) Million cubic feet], of ice. It is estimated that 70% of the world's fresh water, is in the Antarctica, in the form of ice /snow! The temperature there, rarely exceeds freezing!

Nature has provided a number of checks and balances to the welfare of the earth, such as:

1. *Carbon dioxide*, including those from man-made generated uses, released into the atmosphere, will enable the oceans to absorb and store much of the carbon dioxide, aided and abetted by plants!

1a. The *ice/snow*, covering the Antarctica Continent is melting! Doom-Sayers cry, water-levels throughout the world, will rise catastrophically, because the oceans are gradually warming up, from the "Greenhouse Effect".

Nature, provides the expected rising water-level, effected by the melting ice-caps, with counteracting actions. *These tend to equalize World temperatures.*

2. The melting of the mass/(sheet) of Ice & Snow, (*larger than the Antarctica Continent itself*), including the ice in the waters will to some extent, cause the sea-level to lower (adjust).

That is because, the volume of the ice in water, which might be called "expanded water", is 9% greater than, that of the water, the ice was formed from!

2a. The melting action of the ice/snow, will also tend to make the water cooler in which the ice/snow has melted, because the melted ice, (at above 32 Degrees F), is mixed with the normal average temperature, of the water of the Arctic Ocean, approx 50-59 Degrees, (average 59 degrees.)!

3. Because the water is being cooled, it is better able to retain the carbon dioxide it takes into itself. This mitigates the release of those gasses, which some claim, are causing or assisting, the cause of a greenhouse effect!

4. Water-temperature generally affects air-temperature, and rises and falls systematically

5. In that way, the *ADDITIONAL* pure, fresh water, will enter into the world's salt-water oceans. The EXTRA water will then be available to enter/merge into the earth's rain-pattern. It will also become available, to assist in augmenting water-storage media!

6. Extra fresh-water is thus freed up, and thereby will provide more water to be stored in Earth's atmosphere, which then provides:

(6a.) More high cloud-cover, which would inhibit the amount of sun reaching the earth proper, as opposed to low cloud-cover which tends to keep the heat in!

(6b) More clouds carry more water, to be deposited on the earth, in various forms of precipitation

(6c) More precipitation, creates more cooling, by the power of evaporation

(6d) More pure fresh-water entering the Oceans will tend to moderate/lessen the acidity of the oceans! *Conclusion: the just-stated mitigating factors, would tend to cause a moderation of temperatures, (cooling effect), for the entire earth.*

(7) As the climate warms, then the earth will produce more plant life, in more northern regions, (which could NOT support plant-life before).

(7a) More plant-life, lessens the amount of heat to be retained, by the Earth, which is caused by the Sun!

There is an interesting paper in the Journal of American Physicians & Surgeons, Volume 12, No 3, Fall 2007, written by Arthur B. Robinson. It is a very impressive document, co-authored by Noah Robinson & William Soon, (all 3 are PhD's). See NEXT!

Those authors, (and myself), have come to the same conclusion, (approaching the Global-Warming enigma), through differing points of view, that Global Warming is natural, NOT man-made, and ALL, decidedly BENEFICIAL!

In it, they cited 132 different sources, which they accessed, in writing their document! The main things that I gleaned from their paper were that:

- 1) The Earth's Temperature varied no more than ± 3 Degrees C., in the last 3,000 years.**
- 2) The Earth has been warmer, at times in the past, than it is today (2007)**
- 3) The Oceans' height have risen about 7" per century, (about 1 foot) in the last 150 years!**
- 4) Rainfall (in the U.S.), has increased 1.8 inches per century, in the last 150 years.**
- 5) Additional CO₂, in the atmosphere has:**
 - a. AIDED plant growth,**
 - b. accelerated the growth rate of plants**
 - c. allowed plants to grow in drier climates**
 - d. extended the growing season**
 - e. Animal life, which depend on plants, flourish**
 - f. the diversity of plant life is increased**
 - g. Increased plant life, provides a larger sink, for storage of CO₂.**
 - h. long-lived trees are growing faster**
 - i. improved the habitability of colder regions**

Not withstanding anything written herein, NASA, as hereinbefore disclosed,

that their theory that the SUN was mainly responsible for Global Warming, would NOT be helped, by the fact that the ice sheets ARE shrinking...NOW (because the *Sun's rays are deflected by ice*). The Sun's rays can be, and are, absorbed more effectively, by earth or water, than by ice!

Finally, (and decisively), their computer models show, that an increase of CO2 ALONE, could NOT effect much change, in the earth's climatic system.

(Popular Science), in the (1930s/40s), hypothesizing/anticipating, that the icebergs breaking off from the polar caps, (in the future), could be towed into Southern ports. This would be as an ADDITIONAL source of life-giving, potable water, for earth's population. (Man/Beast/Agriculture).

This scenario was theorized, because the population was ever-growing, faster and faster, [then about (3) Billion]. Thereby, the article, rightly anticipated, a future GREATER, need for *fresh, life-giving water*, for the earth's ever-increasing inhabitants!

From 1938 to 2008, (70 years), earth's population has increased, (doubled) to over (6) Billion people. The next doubling of the population, (70 years), (at the same rate), would see it rising to 12 Billion people.

Yet one more doubling period, [unless there is a counter-acting factor(s)], would see the earth's population going to an unacceptable 24 Billion people, PLUS a commensurate amount of live-stock, as well as agricultural needs!

The *POLAR-STORED*, pure-water resource, was meant, by MOTHER NATURE, to supply EXTRA water, for all the EXTRA people on earth, for eons, yet to come.

Unfortunately, another problem, caused by the melting of the Polar Ice Caps, is that land, (islands), barely above sea-level, may be detrimentally impacted, also. Many low-lying areas, around the world, will disappear, and/or become subject to, recurring flood problems. But these problems CAN and WILL be surmounted, (as hypothesized later herein)!

Of course, what comes to mind NOW is the flooding of New Orleans, via (Hurricane Katrina, *Aug 29, 2005*). I am sure; Holland will also be severely impacted. Many islands in the (7) seas, will dip below the waves, thus presenting an additional danger to sea-going vessels. *Some times, you must take the good WITH the bad!*

In the meantime, back to where Man, might be able to help himself, stretch out the *FINITE oil supplies*. This is a much more pressing problem than Greenhouse gases! IF there is NO oil-supplied energy, then there can be, FEW Greenhouse gases released!

Here is a scenario that needs some thought! The warming temperatures, while supplying more water for the world's populace, is now being blamed for producing record-setting droughts, and other inclement weather, *world-wide!*

NOTE: See the Reader's Digest May 2008, P120 to P131, authored by Joseph K. Vetter. At the very end of the article, he writes: *"There is a lesson everyone can take to heart. After all, when it comes to another vital resource, oil, we can at least imagine a world powered by solar panels, windmills, and other energy sources. But water, is one substance we can't live without."*

With an inexhaustible energy supply, in the future, we CAN join hydrogen with oxygen and synthesize water. In fact, some car-makers are already doing that. All cars, that run on hydrogen, exhume droplets of water, from their tail-pipes, *INSTEAD* of planet-warming *gasses/noxious fumes!*

Note. Oil, being pumped from northern regions, (such as shown by the Alaskan oil pipeline), to easily-accessible sites, should be imitated! Florida, replaces/renews beaches, by removing sand, (by pipe-line), from the bottom of the waters, a mile or so beyond the beach coastline, back to the land itself!

These successful undertakings, demonstrate another way man can help nature, ease water-distribution problems. At the same time, it will help in minimizing the flooding of coastlines and/or the further erosion of beaches!

Another Example: Use Electricity to *desalinate* water from the oceans and by

pipeline, transfer the oceans water to Arizona, or other hot, open areas. Such a place as *DEATH VALLEY*, which is (292 ft below sea level), would be a good example. This area is part of the *Mojave Desert* in California, where the blazing sun will evaporate large amounts of the water sent to it.

This will make the water available to the climatic system, to be used for irrigation & fresh-water activities. Eons later, (in conjunction with the SUN), they become available for food-supplementation products via *hydroponics!* The continual removal of that water from the oceans will assist in doing its part to lower the level of the ocean(s), as well as in countering the flooding of low-lying areas around the globe!

In 1983, as Chairman of the Passaic County (N.J.) Energy Commission, I suggested, to President Carter and other certain high government, elected officials, my view as to the *EASING* of the emerging energy dilemma. I actually developed my theory, relative thereto, in 1980.

It was a comprehensive (8)-page analysis, of what the U.S., (NOT the County, NOR even what the State was doing), and what SHOULD be done, poste haste, in 1983. I did receive an answer. Unfortunately, my submission was NOT gratefully accepted, but was in fact, *ill-received*. For more information, see Page (15) herein.

Additional information will be found in my published book, ©1978 *The Ideal Educational System/Two Teachers in Every Classroom*, Pages 86–89, printed Feb 2008. See the following excerpt, which is written in the Book, or go to www.cifaldi.org.

Excerpt from Carmine Cifaldi Pedigree:

1983 Appointed *Chairman of Passaic County, N.J. Energy Commission*. Served for (6) months, then resigned. I notified the Carter Administration (& every Presidents' administration thereafter), of what I would do to ease, if NOT solve, the Energy problems. This would also mitigate any potential contribution to Global Warming, facing the U.S., (then & NOW). See the original official calling card, County-sealed, in www.cifaldi.org, *compliments of GOOGLE!*

NUCLEAR ENERGY!

The current most powerful energy-producer, *Atomic Energy, should be seen as merely a stop-gap.* (There is only enough Uranium to last about (150) years, [at the 2010 rate of use!]) Unless a way is found to harness FUSION, or another way to release atomic energy from a DIFFERENT ELEMENT than Uranium, the world would then be OUT OF NUCLEAR-PRODUCED ENERGY!

These are the Sun, and its dynamic energy-producing alternate powers, (Solar, wind, wave-generated waters, Geo-thermal, (INEXHAUSTIBLE heat SUPPLY from INSIDE the EARTH), tidal-differential movements, tidal, water-temperature differential), WILL BE AVAILABLE FOREVER! ...well for the next (5) billion years anyway!

Right now, (2010), the only way to avoid “Oil Armageddon”, is through a dedicated resolve, to accelerate use of non-oil-generated, (renewable-energy), sources, supplies/systems. This author, feels that recovery of stratospheric wind energy, will be the renewable-energy system, that will ultimately be adopted/used!

See: author’s *Hybrid Solar Heating System*, residing in the U.S. Patent Office archives, U.S. Patent # 6,372,978 B1, granted April 16, 2002, ... listing, ... compliments of Google.

NOTE: Spain generates more electricity in their country, from the wind, than that of any other source, including Atomic Energy.

BACK TO GLOBAL WARMING/OIL CRISES!

The author’s theory, for a temporary easing of oil woes, relative to the way to proceed, is with the installation and use of Hybrid Solar heating systems/devices. This was presented, by the author, alone, IN PERSON, during a one hour, face-to-face meeting, with the (3) highest officials in one State Government. The disclosure consisted, of the following items:

1. Let all (3) branches of Government, lead by example. Starting with the Federal Government, followed by the State Government, (in the 1983 case, I wanted the State to start first). Lastly, the Local Government, ALL, should equip governmental buildings, with some form or another, of renewable-energy-recovery system(s).

See www/CiFALDI.ORG

Page 14

2. At least (2) different forms of renewable-energy systems should be used, or at least (1) Hybrid System, (for which I received a Patent). Instead of bolstering my credibility, that indeed, I might be an expert in energy-related matters, they just assumed, I was a hack! Among my credentials, was my actual manufacture & installation of an hybrid solar-heating system, on a building, in N. J.,.... (later patented).

This, was unlike the appointment of political hacks, who had NO knowledge of energy technology. Because of pressure by people who appointed me, to appoint their hacks, was the reason why I resigned, after only 6 months of service.

At about the same time, I was appointed personal energy advisor to a State Senator, a N.J. State Assemblyman, and the County Freeholder Director, (see my Website for the Official letter of appointment, from the Passaic County, N.J. Freeholder Director, as HIS personal advisor).

My appointment as Chairman of the Passaic County Energy Commission, was unanimously-approved, by a 7-0 vote by the (7) Freeholders: (4) Democrats and (3) Republicans), (see the official County calling-card, on my Website, www.cifaldi.org).

On a Federal & even a State-level, and even though I was a Governmental employee, who might know, what he is talking about, **ALL my efforts, were/are, still, in vain!**

3. The plan was, as the energy-use costs, start to decline, in those buildings, (*despite rising oil costs!*), offer the value of money saved, to ordinary citizens, as tax credits. The public themselves, would then be assisted in defraying installation costs, to their own buildings. Those buildings owned by PRIVATELY-OWNED entities or business organizations, would/should, also be encouraged/rewarded.

A meaningful outgrowth of increased production of renewable-energy equipment, leads to what is known in business, as ***"ECONOMIES OF SCALE"***. The MORE units produced, the LESS the cost for each one. That is because there are certain costs which are FIXED ... NO matter how many units are produced!

NOTE: See a small beginning, dated Feb 25, 2008 herein, re a Popular Science article, April 2008, ... ***"The 50 Greenest Cities in the U.S."***

4. Coupling this advantage, with *TAX CREDITS* from the Government, for the individual home-owner, such will produce a *BENEFICIAL SNOW-BALLING effect*. While this alone, will NOT SOLVE the energy crisis, (*because oil IS a finite resource*), it would be coupled with the increased use of atomic-energy-produced electricity.

This should give us enough time, (a hundred years?), to perfect the “*MAGIC BULLET*”, the *ultimate energy source, hydrogen, (derived from The ever-burgeoning oceans)*.

5. A way *WILL/MUST*, be found to harness *FUSION* power, (as practiced by the SUN), which uses the hydrogen, (*locked-in/part of every drop of water*), as a fuel. Note: Currently, technology/Conservation of Energy, does NOT/can NOT, allow such a process to be found.

But, notwithstanding that fact, *IF* a way could be found, it would be similar to that, which harnessed the *FISSION* of the atom, (*SPLITTING* of the atom), commonly known as “*atomic energy*”).

For another impossible solution, as to how Television could be sent/broadcast over the air, by getting around the apparently insoluble problem, see how the *Double Quadruple* problem solved that *problem*, on the following link:

http://www.cifaldi.org/files/Double%20Quadruple%20Principle%20DOP_%20%20Explantion%20Jan%2010-2009.pdf

Also, See “*PICK A NUMBER*” at the end of this document!

6. To date, Sept., 2008, the federal government has gifted Hundreds of Billion of Dollars, to the richest companies in the world, in the hope that they would come up with, the “*magic bullet*”. Many Universities/Colleges and gifted individuals, (who were rightly recipients), also received those types of funds!

Next, here is some information, re the culprit, behind both of our problems: Oil & Global Warming! *OPEC* 1971, a labeled, “*CARTEL*”, IS composed of the following Countries:

They have regular meetings in *Vienna, Austria*. There are a total (12) Algeria, Iran, Venezuela, Kuwait, Libya, Nigeria, Saudi Arabia, Qatar, Angola, Ecuador, United Arab Emirates & Iraq . *Indonesia, pulled out, in 2008.*

Note: Under U.S. law, when a company (like AT&T in 1984), controlled too much of a product or service, such would be considered a **“MONOPOLY”**. The Government would then move to break it up, [into (7) smaller monopolies ...companies].

Since then, there were mergers and other maneuvers, which legally allowed the remaining companies, to have **VIRTUAL** monopolies, in different regions of the U.S./world.

? What is the difference between a **MONOPOLY**, such as (AT&T, Standard Oil were), and a **CARTEL**, which (OPEC) is NOW? My guess is that a **CARTEL** is a **MONOPOLY**, which the United States can NOT control.

NOTE: The people of the U.S. have a chance to mount a serious challenge to the current telephone monopolies! It could come from the groundwork of a U.S. law enacted/entitled, **“The Telecommunications Act of 1997”**.

Any entity may be recognized as a “Telephone Company”, under certain conditions. See my **Patent #5,703,636, High Resolution Communication System**, as filed/granted in the Patent Office, compliments of GOOGLE.

It would be under the aegis of the **©1978 The Ideal Educational System/Two Teachers in Every Classroom (TTEC)**, unified communication-network. The fact is, that NOW, ALL School systems, in any City, using the (TTEC) system, **MAY qualify** for that status.

The book, revealing all relative necessities, published Feb. 2008, contains much more, additional, relevant information. It could also be found on the **www.CIFALDI.ORG**, but you may click on it here! **TTEC 98 Page Update**.

<http://www.cifaldi.org/files/TTEC%2098%20Page%20Update%2010-26-2009.pdf>

The author thereof, has suggested/predicted, that his Educational System, as outlined in the book, (or on the Website), will eventually be adopted! The background which led to all the foregoing had its roots in the television industry.

See: **“How to Manufacture B & W Picture Tubes”** in this link:

<http://www.cifaldi.org/files/Wikibooks%20Television%20Manufacture%20and%20Repair%20Wikibooks%207-2707doc.pdf>

(BACK TO THE WORLD'S GLOBAL-WARMING/ENERGY CRISES).

Actually, oil prices fluctuated, UP & DOWN, since 1948, because of, the then current events, such as, [Yom Kippur War/Oil Embargo, (1973)], (Iranian Revolution 1978/1979), [Iraq/Iran War of 1980], etc.

The U.S. government's attempt to control world oil prices, by limiting prices of domestically-produced oil, in the long run, was an utter disaster. Moreover, it **PROVED** that the U.S. was only a minor producer of oil, and could NOT control, NOR influence prices.

Therefore, OPEC could do whatever it wanted, whenever it wanted, with NO reason(s) proffered, for such price escalation(s). For proof that there is NOTHING the U.S. can do about any price rise, OPEC would/could charge, or evidence thereof:

LOOK AT THE WILD PRICE FLUCTUATIONS OF GASOLINE, (WORLD-WIDE), IN 2007 TO 2009!

In 1977, the U.S. Government passed legislation, authorizing the creation, storage and stockpiling of (1) Billion gallons of oil, called a "***Strategic Reserve***". This is done, in immense "***Salt Dome***" caverns, in the U.S., along the Gulf of Mexico coastline.

ADDING to a U.S. ***Strategic Reserve***, would have absolutely NO effect on price, public daily consumption NOR effective public-energy use. At various times, the U.S. has released small amounts of oil, for varying reasons. The latest release, was in the aftermath of Hurricane Katrina in (2005)

Statistics: As at May 8, 2008, - re the U.S. Dept of Energy, recorded that there are (702.7) Millions of barrels in the ***Strategic Reserve***. We are using, in excess of (22) million barrels/day of oil, therefore theoretically, the ***Strategic Reserve***, is only enough for an unrestricted use of, (32) days.

The problem gets even BIGGER, in that, there are (42) Gallons of Oil in a Barrel. One barrel of oil, can only make (19.5) gallons of gasoline. Therefore, the (702.7) Million barrels, could only make (326.26) Millions Gallons of Gasoline. In (2008), the U.S. was using 390,000,000 gal/ (9,186,000) barrels/day, of gasoline.

In a time of WAR, when Oil would be more precious than gold, that *Strategic Reserve* WOULD keep military forces well-supplied, in the immediate short term! Perhaps, THAT is the REAL reason, for a Strategic Reserve, (of which I approve)! *This would do little for public use*

Additionally, we DO have production of oil in our country (circa 2007), of (5.1) Million Barrels per day. This is the only oil, we CAN really count on. Oil from other sources, could certainly help, but can NOT be absolutely relied on!

Generally-speaking, the ROLLER-COASTER ride, started like this: In the late 1970s, OPEC doubled the cost of oil, from \$5.00/bbl, to \$10.00/barrel.

NOTE: At that time, the U.S. government was regulating oil prices at \$5.00/barrel, for domestically-produced oil. This resulted in the stupid pricing-arrangement, which had foreign-oil costing the U.S. \$10.00/Barrel, while domestic oil was kept at \$5.00/barrel!

A U.S. oil industry spokesman said, *"Give us \$10.00/barrel, and we will give you all the oil you want!"* That statement appeared in the newspapers!

The stated reason, EXCUSE, for the foreign oil prices, was that production of oil was slowing in existing wells. New wells would have to be found and drilled. Existing pipelines & equipment needs renewal/upgrading. (Now, in 2008, records show, that indeed, that is the case)! ALL countries, including the U.S., are beginning to report the same thing, Circa 2007/2008.

We need MORE oil exploration, but certain organizations are trying to stymie search EFFORTS, and NOT drill, because of preservation issues, purported wildlife considerations, and other ridiculous reasons. *UPDATE: In July 2008, Pres Bush 11, sent a bill to Congress, anyhow, authorizing off-shore drilling.*

There are still those people who do NOT approve of said action. They do NOT seem to understand, that their positions, are, (however noble they think they are), creating/ contributing to the MISERY, being forced on the people, who can least afford it. These high oil prices are drastically lowering our standard of living. I believe that NONE of these objectors are on welfare, NOR a fixed, (insufficient), income.

NOTE: New oil-formations, in non-contested sections of the U.S., are constantly being sought. When found, they should be developed, at ANY price.. The “hand-writing is on the wall”. (April 2008) ... *STOP TALKING Start Doing !*

During the Carter Administration, OPEC then quadrupled the cost of oil, from \$10.00/ barrel to \$40.00/barrel. The stated reason *EXCUSE. All the Western goods were getting too expensive.*

They needed more money to buy the barest necessities ...such as airplanes, tanks, luxury goods and palaces. Moreover, donations to organizations, that hate the U.S., will continue to do harm us, (*World Trade Center, (9/11)*), wherever/whenever, they can!

The real reason, for that drastic price increase was, according to Washington insiders, was that a then-leading U.S. statesman, counseled the Saudi's, to do so. Then, the Saudi's could buy more warfare equipment, from the best & leading producer of those goods in the world, ...the U.S.

As the FAULTY reasoning contended, the U.S. would get its money back, AND the increased business would be good for the U.S. economy!

Subsequent events, showed that without American maintenance, spare parts, much of the equipment, (especially the advanced fighter aircraft), turned out to be useless.

It was a waste of money, for the Arab nations, who purchased them. They found, when they needed them, they would NOT work as promised, (because they did NOT have the know-how, to maintain them)!

Oil prices continued to rise, (NOT so slowly, BUT (at an ever-faster than the rate of inflation), at a constantly-accelerating rate. The stated reason EXCUSE More new refineries must be built to keep up with the growth in demand.

In the 1990s, the Oil producers continued to raise prices to \$60.00/barrel, (and ever-climbing).The Oil producers' stated reasons: ... *EXCUSES* ... wages,

costs of living, expenses were climbing. The wages of the Oil company's executive officers were NOT high enough. How can we expect them to live on a measly \$1,000,000.00 a year, (or more), without their palaces, servants, Rolls-Royce limousines, etc.

In the early 2,000s, oil rose to \$80.00/barrel. The stated reasons: *EXCUSES ... NOT enough refining capacity* and then *OPEC is NOT producing at full capacity*.

In April of 2008, oil prices climbed from \$100.00/ barrel, up to a high of \$120.00/barrel. The stated reason EXCUSES: China, India, and 3rd world nations, are increasing their oil consumption, by ever-increasing amounts. Of course, the U.S., (user of 25% of the world's oil), rose, also!

Nonetheless, U.S. Oil Companies were showing *RECORDS of PROFITS*, as much as (9) Billion Dollars per quarter, (that is a NET PROFIT, of 36 Billion per year), AFTER taxes, expenses, perks etc. They say, that has NOTHING to do with the HIGH price of gasoline at the pump. At this writing, approaching, \$4.00/gallon, (probably on its way to \$5.00/gal). uh huh!

THE BEST EXCUSE YET

Here it is! (circa 2008), it has been widely reported in the Newspapers and on T.V., by numerous sources , that unscrupulous people, are buying up "*Oil-Futures*", solely to increase their own wealth. "THEY", are the real reason, for the escalating prices.

DID you get that right? So, *BECAUSE* some people can make a lot of money, the *AVERAGE PERSON*, (in America), has to see his way of life ...degraded, instead of becoming better. The financially-challenged people, can't afford the continual rising prices, (of *EVERY-THING*), above and beyond natural causes.

Where are our elected officials, who promised, if elected, would watch over our welfare, and better our way of life, or at the very least, preserve, what we have striven to EARN ?

Depending on the "*VOGUE-OF-THE-DAY*", ... here are some of the scenarios which have been promulgated : OPEC is gouging! ...The Oil companies are

gouging! ... Motor vehicles are a large part of the problem(s)!... Industry is the problem*CHINA & INDIA are a large part of the problem!* Here comes another one!

UPDATE 7-22-2008

CNN Money.com, through reporter Ben Rooney, staff writer, quotes Gal Luft, Director for the Analysis of Global Security, as saying: *“Prices are escalating because OPEC fails to increase output”*. Mr Rooney also writes: *“OPEC is a monopoly”* (I am glad someone else, besides myself, puts that in print)!

Americans, who currently are the largest users, of the world’s oil supply, are too wasteful, therefore, that is a large part of the problem! The U.S. Government is NOT doing enough to solve the energy crisis. THAT, is the largest part of the problem(s)! Undoubtedly, ALL are contributing factors.

In the meantime, the price of food, heating, housing, prescriptions, hospitals, medical-care, gasoline , etc., are forcing limited-income people to decide on their own personal choices. Further, fill prescriptions, or tough it out ... What ever ails you came by itself ... maybe, it will go away, by itself.

AGAIN! Where are those elected officials, who promised, if elected, would watch over our welfare. They would better our way of life, or at the very least, preserve, what we have striven to EARN?

Had promises been kept, Hundreds of Billions of dollars of taxes, paid by the poor and middle-class people, (as well as industry), would NOT have been necessary. *YES: The poor, DO pay taxes, on the numerous articles, services, food, etc., they NEED to sustain their lives!* Moreover, the strength of our dollar and our standard of living would be far above, what it is today (April 2008).

The final result(s), as usual, the poor and the middle class, are being hit the hardest. What is the difference, to people earning \$100,000.00/ yr., for gas to fill up their car(s), costing \$40.00 or \$60.00? Even \$100.00, (circa July, 2008), is NOT a problem for them!

People living on a barely sustainable, *FIXED-INCOME*.... say \$300.00 week income, AND LESS, are probably NOT going to use the car that much any

more.. They need that money for ***ABSOLUTE NECESSITIES*** housing, food, medicine, children, and heat.

This is NOT a Democratic/Republican finger-pointing. Both parties, are equally culpable, since the 1st Oil crisis, starting with the Ex-President, ***James Carter*** administration.

As Chairman, of the Passaic County Energy Commission), [New Jersey], I ADDRESSED, to (President Carter, personally), an extremely comprehensive 8-Page document on this subject. It outlined in great detail, how HE, as the leader of the United States, ***should combat the ever-increasing price of oil.***

HIS Administration with its know-it-all, (doing nothing), energy officials, sent me a 6-page return letter. They acknowledged and agreed with most of my submissions, ...even praising me for such an important contribution.

On the 6th and final page, I was SHOCKED to read, that his people wrote words to the effect: ***"I should mind the business of Passaic County, New Jersey. THEY were handling that, of the Federal Government"***!

The Carter administration's attention to the incipient stage, and continuing oil crisis, was ZERO! History has recorded that fact! (It seems, that the former president knows, NOW, how to fix the world's problems). He did NOT address those SAME problems, when he had the power to do so!

NOTE: Unfortunately, HE also routinely criticizes sitting Presidents. Let history disclose HIS handling, ***(DO NOTHING)*** tenure, as president!

On Feb 25, 2008 Proofs, validity of part of my vision, for renewable energy/energy-demand, lowering-systems initiatives, which I advocated in 1981, finally are emerging. Namely, that the Governments, (Federal, State, Regional, Municipal), should ***"LEAD BY EXAMPLE"***, has actually, recently, been taken by, a number of ***LOCAL/CITY Governments.***

This has been documented, as nicely demonstrated in the ***Popular Science***, March 2008, Volume 272 #3, Pages 51-59, entitled the ***50 GREENEST CITIES, (in the U.S.).***

During the month of July, 2008, there appeared on many T.V. stations, that a wind-powered energy program, is to be initiated by a former oil-man, *T. Boone Pickens*. He is using his own personal wealth (as a *BILLIONAIRE*), to erect a large ground-based, "*Wind-Farm*".

It will, in fact, double the amount of electricity derived from the wind, in all of the U.S. as of that date.. Once the program is up & running, (est. 2010), not only will *Mr. Pickens* help to wean the U.S. from oil imports, but he will make a lot of money also. This is exactly what I counseled the State Government to do! except, *PASS THE SAVINGS ON TO THE PEOPLE !!*

The wildly escalating effect of gasoline prices, fueled by the constantly rising oil costs, has *FORCED* many local governments, to adopt small energy-saving projects. The local governments do NOT have the money, tax-powers, the *State* and the *Federal Government* do!

However, as this paper has demonstrated, small amounts of anything, repeated many, many times, DOES indeed produce meaningful amounts, of that product/use !

This does NOT relieve the Federal Government of its responsibility, to LEAD THE WAY...in a forceful manner,... at LEAST as big, as Mr. Pickens' effort.

A "*Manhattan-project*", or putting "a man on the moon, in this decade" EFFORT, is absolutely called for. It IS *VITAL*, for the poor of our country, in fact (in many cases, a life-saving necessity)!

Please CONTACT your Congressmen/Senators/ Governors/Government Officials, and urge them, to SET AN EXAMPLE, BY *LEADING THE WAY, (LEAD BY EXAMPLE), TO ENERGY-RELIEF.* This undoubtedly would LEAD TO *LOWER TAXES*, and a healthier economy/nation!

Had my recommendations been implemented, starting in the 1980s, prices of oil would surely be LOWER, resulting in lower living/related costs, than they are : (updated 7-14-2008: ... \$134.00 ... PER BARREL)! Additional relevant information may be found on the Cifaldi.org Website

DO WE HAVE TO WAIT ANOTHER 30 YEARS, FOR YET ANOTHER WAKE/UPCALL?

How many more 30-year periods, do we have left, before we run out of oil, or, oil reaches a THOUSAND, (\$1,000.00), dollars a Barrel ! ? !

PICK YOUR OWN NUMBERS

NOTE: Back in the 1930's, with oil at \$5.00 a barrel, only a deranged person, could envision oil at \$100.00/barrel! Technically: Later, oil rose to \$25.00/barrel in 2002. In just (6) years, the price, to now, (2008), has risen almost (6) times.

How high will the price of oil go ? \$200.00 ... \$300.00 \$500.00 ...\$700.00 ...1,000.00 per barrel. PICK YOUR OWN NUMBER, before the following scenario, takes place:

WARNING!

At a point, when oil would be approaching \$1,000.00/barrel, WAR, among nations, seeking to maintain life, for their people/way of life, is ...NOT ...out of the question, in fact, a realistic PROBABILITY !

Dictatorial nations, unlike those of Democratic governments, will have NO qualms about having their armed forces, occupy oil-producing sites, even States, to assure survivor-ability, for their people, to their newly-found way, of a better life.

Needless to say, so many nations, (circa 2008), and more on the way, are seeking/possessing nuclear weapons, (and even thermo-nuclear weapons). That could well bring civilization to its knees. At that point, it would be back to pre-historic times, for whoever is unfortunate enough, to be left alive.

Who could ever dream of such a horrific scenario? !

PICK ANOTHER NUMBER

If, by some miracle, WAR could be avoided, then you may now pick another number: 1,000 yrs 500 years 250 years 125 years or (*pick your own number*) ... (x)- years !

All the oil is THEN gone, forever! What do you suggest, that the people, who are living at THAT time, SHOULD do? Your Great Grand, etc, [add as many Great Grand, children], (*YOUR DIRECT DESCENDENTS*), for the number of years, you have picked).

What might they think of us, OUR generation? Because, we did nothing, EXCEPT talk, they are paying for it (then), in their life-time! I wonder WHAT our founding fathers, (circa 1776), would have done, had THEY been running the Country, NOW (2008) ? ! ?

THEY, were DOERS, as WELL AS.... TALKERS! Unfortunately we now have a surplus of talkers, and TOO few doers!

UPDATE: JULY, 2008 \$140.00 barrel!

UPDATE 8-1-2008

SURPRISE SURPRISE SURPRISE!

DOES EVERY CLOUD REALLY HAVE a "SILVER LINING"?

YES YES! YES

The wildly-escalating prices of oil, coupled with unprecedented use of oil world wide, has FORCED all the governments of the world, to embark on many, many, wind-generated electricity projects/installations! *SEE WIND ENERGY NEWS, (via Google)*

Mostly, all nations in the world, are NOW, (circa Aug 2008), moving with good speed, to exploit, *non-oil, non-polluting, renewable energies*. There IS hope for humanity ... yet!

UNFORTUNATELY, we are approaching the time, when a bigger problem yet, will raise ITS ugly head, (mentioned briefly on Page 2 herein).

In the not-too-distant future, there will be *warring* among nations, *over enough water* to keep the ever-growing world population healthy/alive.

That is a given, *UNLESS* we use renewable energies energy to synthesize water, and/or, at least, *desalinate water* from the oceans. Water distribution problems, will be the subject of another paper.

Listening, Watching, Reading and Thinking Cites

Analysis of Global Security, CNN Money.com

Atomic Fission Energy Electric Generation Plants C. Cifaldi

Atomic Fusion, possible future Electric Generation, "Magic Bullet"?

Book: An Inconvenient Truth by former U.S. Vice President Al Gore 4/10/2007

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PUBLISHED by C Cifaldi Feb. 2008

"Economies of Scale" Renewable-Energy systems

(50) Greenest Cities in the U.S. Popular Science 2/25, 2008

Fixed-Income Trap for the "*financially challenged*"

France produces 75+% of its electricity via Atomic Energy

Harvest Fields Population Statistics, (2007) Edition

Heating or Eating

High Resolution Optical Communication System, C Cifaldi Patent #5,703,636

"Hot Bodies": by Swedish Engineer Karl Sundholm

Hybrid Solar Heating System, C Cifaldi Patent # 6,372,978

New Nuclear Plant Design Necessary, AND Safeguards [proposed]

Oil at \$140.00/barrel 6/25/08

OPEC Oil Cartel ... OPEC WEBSITE

Towing Icebergs to Southern Ports, Popular Science 1930/1940

U.S. Census Bureau (projected) 2/23/08

U.S. Strategic Oil Reserve as at 4/2/08 U.S. Department of Energy

"Vogue of the Day".... Plenty of Gouging Going On!

YOU Pick YOUR Own Numbers (Twice)

WIND ENERGY NEWS ... via Google

Cifaldi.org: SEE also a COMPANION Document "D Q P Explanation"

ALL DATA, NOT ATTRIBUTED HEREIN, have been authored and contributed by Carmine Cifaldi. For updates, after 11-5-2008 See Website HOMEPAGE, www.cifaldi.org CLIK ON LIVING BOOK

E Mail Address: CCifaldi@tampabay.rr.com

Page 27

UPDATE June 5, 2009, NASA has just completed a survey, and has come to the conclusion that the *SUN, in conjunction with the Earth's orbital perturbations, is mainly responsible for the warming/cooling periods of the Earth!*

UPDATE: July 17, 2009 Last, but NOT least, the United States, with all its do-gooders, is pushing for costly restrictions of Greenhouse emissions by our industries, including hair-brained, excess-energy-charge-uses.

This will make the United States' products even more expensive than they are now..... How will industry pay for these NOT NEEDED requirements/ "improvements"? Here comes another tax on U.S. Industry, which could put a lot of American companies out of business.

Other companies, which would survive, (in order to stay competitive with foreign-imports), will pass those costs, [plus a percentage], ON to the taxpayer. Make NO mistake, the people, NOT.... industry, will AGAIN foot the bill!

NOTE: Last, but NOT least, over the last 10 years, earth's temperature, has cooled slightly. However, since 1900, the earth's temperature has warmed one quarter (1/4) of one degree F, (according to the World Climate Report, Jan 7, 2009).

Needless to say, during the period of peak modernization (the ever increasing usage of finite-energy resources), man can only reasonably be held responsible for, a maximum increase of 1/4 degree F. After another 100 years, the majority of all those finite resources, [coal/gas/oil, the alleged global warming sources], WILL be mostly used up.

Therefore, after the next 100 years, any possible increase of temperature, due to man's Global Warming-effect-materials/use, would NO longer exist! The ever-increasing use of renewable energy resources, BUT NOT counting on atomic fission & perhaps atomic fusion, would reduce man's contribution, (if any), to heating or cooling of the earth to ZERO,

AS IT REALLY WAS IN THE FIRST PLACE!

Update November 11, 2009

Some scientists believe that approx 20,000 years ago, the last of 4 or more (*depending on source*), earth ice-stage periods, [*glaciations & thaws*], had ice covering most of North America AND parts of South America.

But some scientists think there was a mini ice-age about 12,800 years ago, *triggered by a slow-down of the Gulf Stream.*

It was hypothesized that an immense glacial lake situated in Canada, burst its banks, and flooded into the Atlantic Ocean. That severely reduced the alkalinity of the Atlantic, and moved it into a *more acid PH.* That cooled the water enough, to block the northerly flow of the Gulf Stream!

A mitigating factor is, that cooler water, can accept/retain more CO₂ ! They offered NO explanation of how it reverted back to the way we know it! That might explain the icing of North & South America and the eastern part of Europe, *but leaves something to be desired for the icing of Asia!* That period lasted for approx 1200 years!

For the sake of this document, since there were NO fossil fuels used, at that time, (of the reversal of the ice deposition), therefore: We can then eliminate fossil fuels as a causative action, for the warm-up & melting of that ice sheet(s), and the ones before!

Other noted scientists recently (2009), concurred with NASA's finding(s), that the warming/cooling of the planet was due to unknown actions, (SUNSPOTS), which were performed by the SUN!

Finally, with the use of electricity, the oceans of the world, (*71% of the earth's surface*), are also available for man's use in the following ways: In the U.S., desalinate the water. Via pipeline, send the water to where it is needed, (a) for irrigation, in various areas/regions (B) *to create large FRESH WATER lakes/reservoirs,* (for a multiplicity of uses, as needs/desires, dictate)!

As hereinbefore noted, creating large lakes, such as in *Death Valley, California*), [which is (*292*)] *feet below sea level*), may apply to ALL desert-like, or low-lying areas, in other parts of the world! The fresh-water will help turn marginal plant-growing areas into more fertile land, as well as being available to irrigate crops, in normally dry weather/seasons!

Because of evaporation, the air above the water will become more moist & cooler. Moving the water from the oceans to other low-lying areas of earth would tend to moderate the height of the oceans, as well as the ice melting.

According to an article in *NewsBusters*, entitled “*Antarctica’s Ice Loss Helps Offset Global Warming*” 11-10-2009, written by *Noel Sheppard*, notes: “When the ice melts, and exposes the water, which it had previously covered, then in that case, microscopic plants, (*phytoplankton*), floating near the surface absorb carbon in the air, via a process called photosynthesis. The plankton are then eaten or otherwise die and sink to the ocean floor”!

An ancillary action by the melted ice is, that it will tend to cool the water it melted in! In turn, the cooler water will be able to contain/retain, more CO₂, (a *Greenhouse* gas). CO₂, generated on earth, which causes heat to be retained/trapped in our atmosphere, was thought by many to be the culprit behind Global Warming!

Update 3-2010

I found a very interesting paper in the *Journal of American Physicians & Surgeons*, Volume 12, No 3, Fall 2007, written by Arthur B. Robinson. It was a very impressive document, co-authored by Noah Robinson & William Soon, (all 3 are PhD's). See NEXT!

Those authors, (as well as myself), have come to the same conclusion, (approaching the Global-Warming enigma), through differing points of view. Namely, that Global Warming is natural, NOT man-made, and decidedly BENEFICIAL!

In it, they cited 132 different sources, which they accessed, in writing their document! The main things that I gleaned from their paper were that:

- 1) The Earth's Temperature varied no more than ± 3 Degrees C., in the last 3,000 years.
- 2) The Earth has been warmer, at times in the past, than it is today (2007)
- 3) The Oceans' height have risen about 7" per century, (about 1 foot) in the last 150 years!
- 4) Rainfall (in the U.S.), has increased 1.8 inches per century, in the last 150 years.

5) Additional CO₂, in the atmosphere has:

- a. AIDED plant growth,
- b. accelerated the growth rate of plants
- c. allowed plants to grow in drier climates
- d. extended the growing season
- e. Animal life, which depend on plants, flourish
- f. the diversity of plant life is increased
- g. Increased plant life, provides a larger sink, for storage of CO₂.
- h. long-lived trees are growing faster
- i. improved the habitability of colder regions

Not withstanding anything written herein, NASA, (as hereinbefore disclosed), that their theory that the SUN was mainly responsible for Global Warming, would NOT be helped, by the fact that the ice sheets ARE shrinking.... NOW (because the *Sun's rays are deflected by ice*). The Sun's rays can be, and are, absorbed more effectively, by earth or water, than by ice!

Finally, (and decisively), their computer models show, that an increase of CO₂ ALONE, could NOT effect much change, in the earth's climatic system.

EONS from now, when most of, if NOT ALL, the oil is gone AND MOST of, if NOT All, the *Antarctic ice is melted, electricity, produced by atomic and renewable energy sources*, will then be used to *CREATE (synthesize) as much water, as needed!*

Not only will plentiful supply of water provide more, better, longer growing seasons, but with all the fresh-water available, some nutrients, in conjunction with the SUN, (through the use of hydroponics), WILL help grow/provide, additional food for mankind, , for ? X ? years !

CONCLUSION:

GOLBAL WARMING ... GLOBAL COOLING ... MUCH ADO OVER NOTHING!

Politicians, notwithstanding, after all is said and done, the SUN is still the choice of *Mother Nature*, to control earth's temperature, for EONS yet to come!

Man CAN live without Oil, Gas or Coal but NOT without water! By storing 70% of the earth's water in Antarctica, Nature, wisely made sure, that earth's species would endure, (in spite of their puny attempts), to regulate/legislate the earth's climate themselves!

If necessary, when fossil fuels NO longer exist, if indeed CO2 is still deemed a problem, it may be removed from the air, by turning it back into solid rock, (carbonate)! *See Science Daily, Geosequestration July 22, 2008 via Google*, turning CO2 into rock! (At this time, such is NOT recommended by this author)!

Finally, with the use of electricity, the oceans of the world, (*71% of the earth's surface*), are also available for man's use in the following ways: In the U.S., desalinate the water. Via pipeline, send the water to where it is needed, (a) For irrigation, in various areas/regions.

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"When the ice melts, and exposes the water, which it had previously covered,

then in that case, microscopic plants, (*phytoplankton*), floating near the surface absorb carbon in the air, via a process called photosynthesis. The plankton are then eaten or otherwise die and sink to the ocean floor”!

An ancillary action by the melted ice is, that it will tend to cool the water it melted in! In turn, the cooler water will be able to contain/retain, more CO₂, (a *Greenhouse* gas). CO₂, generated on earth, which causes heat to be retained/trapped in our atmosphere, was thought by many to be the culprit behind Global Warming!

150 years from now, most of, if NOT ALL, the oil & gas are gone, (including Uranium, from which atomic energy IS/WAS derived).

MOST of the Antarctic ice will be melted, and merged into the Earth’s climatic system. Then, electricity, produced by renewable energy sources, probably atmospheric-generated wind, will be used to create, (synthesize), as much water, as needed!

Ground-based wind-generators

Note: The reason why the ground-based wind generators are so big, is that they need the powers of the Double-Quadruple Principle (DQP), to produce any meaningful amount of electricity! (see a complete dissertation of the Double-Quadruple Principle in Google)!

The DQP, can be achieved in two different ways, which quadruple the amount of electricity produced, by the doubling principle! See examples next.

Quadrupling the amount of electricity as you double the blade size With EVERY doubling of the diameter of ITS blades you produce quadruple the amount of electricity generated ! Start with (6) ft. blades, which produce (1) KW. When you double the diameter of the blades to (12) feet, you may now produce (4) KW.

Double the size to (24) feet, you will now produce (16) KW. Again, if you increase the blade diameter to (48) feet, and that generator will produce (64) KW]

One more time increase the blade diameter to (96) feet, and you will increase the amount of electricity to (256) KW

Last time.... Double the diameter to (192) ft. (about the size of the T. Boone Pickens' wind generators), will then produce (1,024) KW..... each!.

Quadrupling the amount of electricity when you double wind-speed! Assume, the average wind-speed in the U.S, is approximately (7) MPH, which produces (1) KW. Also, assume the wind blades are (6) feet in diameter.

With every doubling of the wind speed, (by the same DQP), at (14) MPH, (as the wind speed doubles), now that wind-generator can produce quadruple the amount of KW, or (4) KW of electricity,

As the wind speed doubles, to (28) MPH, we would see another quadrupling or to (16) KW. As the wind-speed doubles to 56 MPH, it would then produce (64) KW.

Double the wind-speed to (128), MPH, (NOT uncommon wind-speed in the stratosphere), would then see electricity generation of (256) KW, (24) hours/day, 365 days/year, (which NEVER stops, so storage is NOT needed)!

Not only will a plentiful supply of water provide more, better, longer growing seasons, but with all the fresh-water available, some nutrients, in conjunction with the SUN, (through the use of hydroponics), WILL help grow/provide, additional food for mankind,, for ? X ? years !

Finally, to put a perspective on a 150 years, (from now-2010), consider the following! My Dad was born in 1888... 122 years ago! I am now 82 years old! 150 years doesn't sound so far in the future ...or...does it?

LAST WARNING ONE MORE TIME!

150 years, (or less,) THERE WILL BE:

NO URANIUM LEFT !!

NO OIL LEFT !!