

Oil Crisis & Global Warning

Vice-President Al Gore, (the **45th Vice-President of the United States, 1993-1981**), 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**”, emitting from the **industrializing** of the world’s nations, in search for a better life , for their people..

This paper is **NOT** meant to dispute **Vice President Gore’s** contention, but rather to introduce some little-mentioned facts, data and suppositions, which **MAY** impact, or produce other effects, such as, as follows.

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 approx **71,000,000** a year, and is constantly accelerating.

REMEMBER, THROUGHOUT THE FOLLOWING DATA: 2 PEOPLE PER SECOND, TRANSLATES TO AN EXTRA 71,000,000 PEOPLE PER YEAR !

Therefore, in the last **(10)** years, the world population has increased by more than **(700)** million people. In conjunction with that increase, consider the following apparently insignificant, never thought of before energy outputs:

Since the normal person’s body temperature is approx **(98.6) degrees F**, all their functioning bodies give off heat. (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.

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, with **NO** snow? Energy-use generated heat, is thereby escaping to the atmosphere !

My Mom & Dad were both born in **Montaguto, Italy, (Dad in 1888, Mom in 1903)**. They told me, it was **NOT** unusual for people to reside on 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 didn't 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

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 Gasses**"), 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 animal-assisted/mechanized use of equipment. Each system, is then contributing their 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 heat, 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 gasses 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 Trillions of times), 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 released, in the normal operation, of the **EXTRA** vehicles required for **THEIR** better life !

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 (**71** million/year ... and growing, is obviously ... **NOT ...** insignificant

I remember years ago, that one of the first T V Tube plants I set up, 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, with noise-reducing insulation apparently solved the noise part.

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 required much more electric current to get it working AND 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, got in 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-operated device, tried to start at the same time as the compressor motor).

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 we also had to wait while the compressor built up the pressure again, to properly do the job .

The problem was **easily** and economically **solved** by the simple installation of a **60** Watt electric bulb in a box configuration, (compressor enclosure), outside the building. That **60** Watt bulb, generated enough heat in the enclosure, so the oil did **NOT** thicken.

In fact, 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/ agriculture, people need one more **vital resource to sustain life**. There is an urgent need for more water, to supply those recipients.

WAIT A MINUTE ! More thoughts/things to think about !

A hypothesis in the **ALTERNATE** thinking, might be, that a beneficial, not deleterious, effect of melting ice-caps, is offered next...

There may be an un-thought of reason why all the heat, from the earth-residents, is being released into the atmosphere. In conjunction with the **GREENHOUSE GASSES**, we **now** know that all that **EXTRA** heat generated by humanity, has assisted, (HOW MUCH?), in causing large parts of our Solar Cap, to melt into the oceans!

On the whole, this Ice/Snow from the **Polar Caps**, is now being available as **EXTRA** water in the eco-sphere. At the present time, (**April 2008**), it is now being returned to the seas, largely **FREE** of salt and minerals.

Of course, 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 !

I remember, (**Popular Science** in the **1930s/40s**), hypothesizing/anticipating, that the icebergs melting, (**in the future**), could be towed into southern ports, 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. Thereby the article, rightly **anticipated** a future, **GREATER**, need for fresh, life-giving water, for the earth's **ever-increasing** inhabitants!. **Popular Science has trumped me!** They thought about it **70** years ago!

(2) PEOPLE PER SECOND, TRANSLATES TO AN EXTRA 71,000,000 PEOPLE PER YEAR! Therefore, from **1938 to 2008**, (**70 years**), earth's population has **increased** by over **4 Billion people**, (my guesstimate, until I check further).

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

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 gasses because, **NO oil-supplied energy**, then absolutely **NO** Greenhouse gasses to be released!

HELP ! Here is a scenario that needs a lot of thinking! The warming temperatures, while supplying more water for the world's populace, is now being blamed for producing record-setting droughts, in the U.S.

NOTE: See the Reader's Digest May 2008, P 120 to P 131, 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."*

In **1983**, as **Chairman of the Passaic County (N.J.) Energy Commission**, I suggested, to 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**. See **Pages 86–89**, in © **1978 The Ideal Educational System/Two Teachers in Every Classroom**, printed **Feb 2008**, and for now, also see the following excerpt, which is written therein.

Excerpt from my Pedigree:

1983 Appointed Chairman of Passaic County, N.J. Energy Commission. Served for (6) months, then resigned. I notified the Carter Administration (& every Presidents' administrations thereafter), of what I would do to ease, if not solve, the Energy

problems facing the U.S. See the original County-sealed, official calling card on CCIFALDI.com .

{Energy initiatives, Still valid Info available **April 10, 2008**}

My theory presented, **IN PERSON**, (face-to-face), to the **(3)** highest officials in one State Government, was as follows:

1. Let all **3** branches of Government, lead by example. Starting with the **Federal Government**, followed by the **State Government**, (in this case, I wanted the **State** to start first), and finally the Local Government, do the following: Equip ALL governmental buildings, with some form of renewable-energy recovery system.

2. 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**. This way, they themselves, can be assisted in the installation costs, to their own buildings. Those buildings owned by **PRIVATELY-OWNED** entities and/or business organizations, should also be encouraged/rewarded.

3. A meaningful outgrowth of increased production of renewable-energy equip-ment, leads to what they say in business, as **“ECONOMIES OF SCALE”**. The **MORE** units produced, the **LESS** the cost for each one. (because there are certain costs which are **FIXED** ...no matter how many units produced).

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 couple of hundred years), to perfect, (the **“MAGIC BULLET”**), the ultimate energy source, **hydrogen**, (derived from the ever-burgeoning oceans).

5. A way **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.

It would be similar to that, which harnessed the **FISSION** of the atom, (**SPLITTING** of the atom), commonly known as “**atomic energy**”. Further still, advancing technology, should also be able to create **LESS** energy-consuming modes of transportation/vehicles/equipment/devices.

6. To date, **Feb. 25, 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 Colleges and Universities/gifted individuals, (who were rightly recipients also), also received those types of funds !

I really **HATE** to say what is written in the next paragraph, **BUT IT MUST BE SAID!**

Had my advice been **followed** and **implemented** starting in the **1980's**, prices of oil would surely be **LOWER** than they are now, (updated **4-19-2008**: **\$116.00** PER **BARREL**)!

The cost of oil, **AND** the living/related costs, would be far **LESS** than they are now.

Hundreds of Billions of dollars of taxes, paid by the poor and middle-class people, (as well as industry), would **NOT** have been necessary. Our standard of living would be far above, what it is today (**April 19, 2008**).

Feb 25, 2008 **Proof** of the validity of my vision, for renewable energy/**energy-demand-lowering-systems** initiatives, which I advocated in **1981**, finally are emerging. Namely, in which Governments should “**LEAD BY EXAMPLE**”, has actually, recently, been taken by, **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.).

Whoever reads this: **YOU CONTACT** your Congressmen/Senators/ Governors/Government Officials, to urge them to **SET AN EXAMPLE**, BY LEADING THE WAY, **(LEAD BY EXAMPLE)** ... TO **ENERGY-RELIEF**, WHICH LEADS TO **LOWER TAXES**, and a healthier economy/nation!

Additional relevant information may be found on my Website at: **CCIFALDI.com** . **Clik on Carmine Cifaldi Home Page**. **Clik on Files**, then **clik on Ideal TTEC Educational 930K**.

OR

In the book, **©1978 The Ideal Educational System/Two Teachers in Every Classroom**, published **Feb, 2008**, more information will be located in Pages, **87 to 89**.

OR

DO WE HAVE TO WAIT ANOTHER 30 YEARS, FOR YET ANOTHER WAKE/UP CALL ? ! ?

FINALLY

How many more **30-year** periods, do we have left, **before** we run out of oil, or oil at **\$1,000.00**, (that's right, a **THOUSAND**), dollars a Barrel ! ? NOTE: Back in the 1930's, with oil at \$5.00 a barrel, only a deranged person, could envision oil at \$100.00 Dollars a Barrel!

At that point **WAR** AMONG NATIONS, SEEKING TO MAINTAIN LIFE, FOR THEIR PEOPLE, IS **NOT** OUT OF THE QUESTION.

Nations, unlike those having Democratic governments, will have **NO** qualms about having their armed forces, occupy oil-producing cites, even States, to assure **survivor ability**, for their people/way of life.

Needless to say ... so many nations, possessing nuclear weapons, (and even thermo-nuclear weapons), could well bring civilization to its knees. At that point, it would be back to pre-historic times, for whomever is unfortunate enough to be left alive.

WOW!

Who could ever dream of such a horrific scenario? ! ?

Sincerely offered

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