

ADDENDUM:

November 13, 2008

It has been about one week since the letter below was written and published. The following article was in today's newspaper:

Agency warns of energy crisis, by John Porretto and Jane Wardell, Associated Press

The main points of the article are included at the end of this open letter to President-Elect Obama, and those points in the article stress the urgency of tackling this problem of our dependency on petroleum. Please read the letter and then look at the nightmare scenario outlined by the International Energy Agency as reported by Porretto and Wardell.

November 5, 2008

AN OPEN LETTER TO PRESIDENT-ELECT BARACK OBAMA

Dear Mr. President-Elect Obama,

First, sincere congratulations on your successful campaign for the Presidency of the United States of America.

On January 20, 2009 you will take the oath of office and you will then be not only the Commander-in-Chief, but also the duly elected representative of the American People. That duty, sir, and the word, Representative, means that every decision you will make as the President will have an effect on the Lives, the Liberties and the Pursuit of Happiness of the Citizens of the USA, and, quite possibly, the Citizens of other countries around the world.

You will inherit a smorgasbord of sour dishes from the previous administration and quite frankly, I don't envy you your job. It is a monumental responsibility you have taken on and we voted for you because we believed you were the Man for that job and the Man for these troubled times.

You will be very busy with a multitude of ongoing situations and problems not only domestic, but also international in scope. One challenge you will face is how to set America on the road to Energy Independence and that is what this letter to you addresses.

It has been reported that you intend to allocate \$150 billion dollars (of American tax-payer money) over the next ten years in Alternate Energy solutions such as solar, fuel-cells, higher MPG efficiency vehicles and other measures with the goal of making America energy independent by the year 2030.

There are a couple of other Alternate Energy sources that you did not mention, during the campaign or since, that should be brought to your attention. These other sources are not esoteric, high-tech nor are they R&D intensive and could be implemented on an immediate basis, starting that Energy Independence for America within your first term of office, not by the year 2030, which is twenty-two long years away and almost six administrations later.

America needs to be well on the road to that goal by the end of your first term, in December of 2012, and to be definitely arrived there by December of 2016. Is that possible? Yes it is and if you will take the time to not just read this document, but to also give it some serious consideration you will see how that goal can be accomplished in just eight years.

What are those Alternate sources of Energy?

One of them is Commercial Algae. The taxpayer funded National Aquatic Species Program done by the Department of Energy beginning in the 1970's proved that Commercial Algae could be used as biofuel to power our land-based vehicle transportation infrastructure and, as you can see from the

news headline below, it is also being considered as a replacement for petroleum-based kerosene jet-fuel by several major carriers. The first is right from your hometown.

<http://www.chicagotribune.com/news/nationworld/chi-algae-31may31,0,5931724.story>

Students create biofuel - Algae-based fuel powers VW van to Sears Tower and back

By Carlos Sadovi | Tribune reporter

9:32 PM CDT, May 30, 2008

“...100 students in David Levine's 11th-grade chemistry classes have been working to turn algae into a biodiesel fuel source that could be used to run a vehicle. ...”

http://www.usatoday.com/travel/flights/2008-08-16-airlines-fuel_n.htm

Airlines push for homegrown jet fuel

PHOENIX (AP) — ... Robert Dunn, a Department of Agriculture chemical engineer who is studying biodiesel jet fuel ... The airline industry is aggressively pushing for homegrown alternatives to petroleum-based jet fuel ... These are some of the reasons why algae-based synthetic fuel is getting a lot of attention. Algae is inedible, (...algae is an option because it would not compete with human food needs... Sarah Marsh, Reuters - http://www.usatoday.com/travel/flights/2008-07-17-airlines-biofuel_n.htm ...) and it has a relatively high yield compared with other crops, using less land to produce the same amount of oil. "It can be grown anywhere you can have a pool of water and expose it to sunlight," said Stanford Seto, an expert in aviation fuels who works with ASTM International, a Pennsylvania-based organization that develops standards for jet fuel.

Here are some facts concerning Commercial Algae cultivated as biofuel:

- Algae is a simple one-celled plant that contains approximately 80% ethyl alcohol in its mass.
- It is no more complex than ordinary pond scum or the green stuff in a fish tank.
- It can be produced in small scales by the consumer or grown in large scale by industry.
- To grow, it only needs sunlight and nutrients, which can be supplied from coal-fired electricity plants as they could supply CO₂, as a nutrient source which would decrease harmful greenhouse gas emissions.
- Algae is much more practical for fuel than recycled vegetable grease from restaurants which people have been using for years.
- And, each acre of land devoted to algae production can product between 5,000 to 15,000 gallons of biofuel. That's right; 5,000 to 15,000 gallons per acre.

Why haven't we been using algae biofuel for the last third of a century? Good question, and something you might investigate if you want to make America Energy Independent.

Millions of tax-payer dollars were invested in the DOE's National Aquatic Species Program – which proved the viability and practicality of Commercial Algae.

During the course of the last few years we've seen the increases in the prices of food products due to the current administration's promotion of corn for ethanol. Algae isn't an edible product and would not compete with crops grown for food.

Algae produces more yield per acre than corn or any other type of crop currently being cultivated for biofuel.

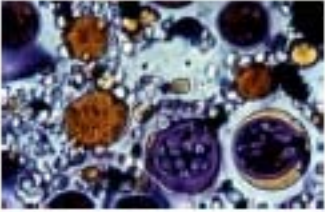


Why can't our tax-payer funded government see the promise of Commercial Algae when it is being used by high-school students, innovators and entrepreneurs?

The following is the cover page from the DOE's National Aquatic Species Program. The full report can be found at:

<http://www.nrel.gov/docs/legosti/fy98/24190.pdf>

It is about 300 pages of highly researched information that concludes that Commercial Algae is a viable source of biofuel.

As the soon to be President, the sources of information at your disposal will certainly be prodigious so you might want to take a look at this Department of Energy document:

<p>http://www.nrel.gov/docs/legosti/fy98/24190.pdf</p> <p>National Renewable Energy Laboratory NREL/TP-580-24190</p> <p>A Look Back at the U.S. Department of Energy's Aquatic Species Program: Biodiesel from Algae</p>    <p><i>Close-Out Report</i></p>	<p>Authors Note: This is the DOE description as found on the Internet:</p> <p>Department of Energy - Homepage Governmental department whose mission is to advance energy technology and promote related innovation in the United States. www.energy.gov/ -</p> <p>Authors Note cont: May I suggest you invite Mr. Samuel W. Bodman to the Oval Office and have him explain why the tax-payer funded National Aquatic Species Program findings have not been implemented in order to promote this energy source and innovation to America and American consumers? A search for "algae biofuels" on the DOE website produces 6,370 hits. Why are they still talking about it – and not DOING it? The practicality of it has been proven.</p>
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Okay, that's Commercial Algae. The second source of biofuel is another Home-grown, Green, Clean and Renewable source of energy that was endorsed by the first President, George Washington; the practicality of it demonstrated by Rudolph Diesel and Henry Ford; featured on the cover of the 1927 Popular Mechanics Magazine as the "Billion Dollar Crop"; used as a vital tool to fight World War II; championed by one of your opponents, Ron Paul; and last but not least, the cultivation and use of it has been proposed as legislation by not only your home State of Illinois but also Arkansas, California, Hawaii, Minnesota, Montana, New Mexico, North Dakota and Virginia North Dakota, Iowa, Maryland, New Hampshire, Oregon, Tennessee, Vermont, Wisconsin, Colorado, Idaho, Kansas, Kentucky, Missouri and Pennsylvania.

What is that Alternate source of Energy? It is, Industrial Hemp. You're an intelligent man, so let's not waste time with a scientific, botanical discussion of the difference between marijuana and its benign, useful cousin Industrial Hemp. Suffice to say that Industrial Hemp has been used by mankind for

centuries for food, fabric, paper, building materials and countless other uses and we can use it for bio-diesel. Studies have shown that every acre of harvested Industrial Hemp can produce 1,000 gallons of bio-diesel and that the emissions from its use are practically water-vapor.

George Washington, the first person to hold the office of the Presidency, famously said, "Make the most you can of the Hemp seed and sow it everywhere."

The following pictures show Washington, Robert Morris and George Ross meeting with Betsy Ross who sewed the first American Flag using fabric from Industrial Hemp. The first Declaration of Independence was printed on paper made from Industrial Hemp, and the other picture shows that Industrial Hemp was grown during World War II and helped win the war.



www.archive.org/details/Hemp_for_victory_1942_FIXED



Other countries are growing Industrial Hemp and America is paying to import it. Canada is exporting it to the USA and right now, in North Dakota, two farmers – Dave Monson and Wayne Hauge – are attempting to bring this Billion Dollar Crop to their fields. They have the support of Governor John Hoeven and the North Dakota Legislature (USA Today 7 November, 2008 page 2A).

Mr. President-Elect Obama, the time and circumstances call out for a leader of vision and courage, someone who is willing to make a call for a unified, common-sense effort to free America from it's addiction to petroleum products.

America is being held ransom by oil. Oil is polluting. The supply of oil is finite. The laws of Supply and Demand mean that as the supply diminishes, the price will rise. How can America and Americans plan and budget for today and tomorrow with this ax hanging over our heads?

As a wise man once said, "We have nothing to fear but fear itself". Why are we afraid to implement these two common-sense solutions to our energy problems? Are we afraid to even try it? Why?

The time for "Change" is NOW. We cannot afford to let this open wound fester for twenty-two more years. 2030 is too far away, we need to fix this now. For a group of people who put a man on the moon in ten years, we can achieve the goal of Energy Independence in just eight years – with the right leadership.

Mr. President-Elect Obama, your job is a tough one and we elected you because we determined that you were the most qualified. We are counting on you. Please don't let us down.

Thank you for your attention to this urgent matter.

Respectfully,

Harry Lee (for more information please see <http://www.howlinwolfstudio.com/Hemptruth.pdf>)

ADDENDUM CONTINUED:

November 13, 2008

Agency warns of energy crisis

by John Porretto and Jane Wardell

Associated Press

HOUSTON – More than \$1 trillion in annual investments to find new fossil fuels will be needed for the next two decades to avoid an energy crisis that could choke the global economy, the International Energy Agency said yesterday.

The warning from the Paris-based agency comes at a time when major oil companies are cutting investments amid the most severe economic downturn in a generation ... even with major oil companies posting record profits this year thanks to triple-digit crude prices ... The total potential tab through 2030: \$26.3 trillion.

There are growing fears that the simultaneous plunge in oil prices and a pullback in spending on explorations and production will result in another massive energy price spike. ...

(read the article at: <http://www.courier-journal.com/apps/pbcs.dll/article?AID=2008811130401>)

Mr. President-Elect Obama,

The moral of the story is – WE CAN'T WAIT UNTIL 2030 TO BECOME ENERGY INDEPENDENT. WE HAVE TO START **NOW** TO FIX THIS MESS!

According to your plan, over the next 22 years, we will spend \$150 billion on trying, and hoping, to find alternate energy sources; and, according to the article we will need to spend, over the next 22 years, \$26 trillion to continue the supply of oil.

Look at those numbers – hundreds of BILLIONS – a couple dozen TRILLIONS. Why? Why should we throw that money away when we can cultivate and harvest our own Green, Clean and Renewable biofuel from Commercial Algae and Industrial Hemp?

If you really want to "Change" the way things are done, then "Change" the way America and the rest of the world sources the supply of energy.

Look at the possibilities.

– USA ENERGY INDEPENDENCE – <http://www.USA-EnergyIndependence.org>

(Now, before it's too late)

(Continued next page)

Another ADDENDUM, two days later.
15 November, 2008

You may be wondering: Who is this Harry Lee, this person who writes all that sarcastic, wacky “Madder n Hell .org stuff under the pen name Lobo, and what makes him qualified on these subjects?

Rather than attempt to convince you of my expertise, look at what Mr. R. James Woolsey says –

SCIENTIFIC AMERICAN Magazine

Volume 18, November 4, 2008

FOR SECURITY GET OFF OIL

An interview of R. James Woolsey, written by Stephen D. Solomon

“Former CIA Director R. James Woolsey says America’s oil dependence is a grave threat. ... Woolsey isn’t the average citizen who has gone green. As the former director of the Central Intelligence Agency from 1993 to 1995, Woolsey warns that the U.S. faces a grave national security threat from its dependence on energy derived from oil. “I think we need to go right for the oil’s jugular vein”, he says. The peril to national security arises from a variety of concerns, such as the vulnerability of the oil infrastructure and the consequences of funneling enormous sums of money to regimes unfriendly to the U.S. Although some experts focus on increasing the supply of domestic oil to lessen dependence on foreign sources, Woolsey believes that slashing demand for oil in transportation is the more promising approach. ...

I’m not going to quote the entire article, indeed, Mr. Solomon did a wonderful job of writing so you should buy your own copy of the mag to support his efforts.

The underline of the last sentence is mine and the point of the article is that America’s transportation infrastructure is powered mainly by the internal combustion engine running on gasoline.

Think of the positive “Change’s” to our economy, our standard of living and the effect of a major decrease in pollution if America could find some other way to power our transportation infrastructure.

Think about this for a moment – What if the majority of the 250+ million vehicles on our roads were powered by diesel engines running on a homemade source of fuel such as biofuel from Commercial Algae and Industrial Hemp.

Imagine the possibilities and imagine the Cleaner, Greener future.

One last thought and then I promise (maybe) to shut up – One of the reasons for the decline of the Roman Empire was that Rome paid tribute to Attila the Hun; paid an enormous amount of tribute (see Extortion) for decades and it bankrupted the Imperial Roman treasury.

Attila the Hun was a madman and he was determined to destroy the Roman Empire and, in the process, destroy civilization, so he could impose his own warped rule over the known world. The tribute Rome paid Attila allowed him to finance the growth of his armies, power and influence.

Now, and for the last many decades, America has been paying tribute to another brand of Attila and we are financing them just like Rome financed Attila.

If you want to find out how that story ends then study your history, because, “Those who don’t study history, are doomed to repeat it” (Santaya)

Mr. President-Elect Obama, the potential for “Change” is in your hands. If you get this started and well on it’s way in the next four years, then the following four years, and success, is a piece of cake. Eight years total. We can do it – with the right leadership. Please don’t let us down.