

# Some Reasons Why America Needs to Produce More of Our Own Energy

Dear Friends,

For America to remain a strong country, an industrialized country, we really need to preserve our industrial capacity. I have been employed as a senior engineer specializing in power generation from coal for about 40 years now. It has been my observations not only in America, but also in my travels around the world, that America's industrial might – that industrial capacity which made us an economic powerhouse of the 20th century is being weakened and eroded at a steady rate.

Particularly troubling from my perspective, is the misguided and anti USA manufacturing and anti USA energy independence stance of the general public and a growing number of politicians. Any politician that promotes renewables, ethanol and biomass as a means to Reaching “Energy Independence” simply does not understand the facts. Renewables are good. I agree with the use of solar, wind and biomass power generation. However, these are solutions for about 5% or less of America's total energy supply. These will not and cannot replace coal, nuclear, oil and gas fuels.

This newspaper public service advertisement is intended to provide some facts and reasons for **why America needs more new coal and nuclear power plants – as well as more renewables fueled power plants.** Also – **why we need to drill, explore and produce more oil and gas within the USA borders.**

This is serious and our present policies, regulations and public mood is basically misguided, wrong and against the future of economic prosperity, continued world leadership for the side of “Right” of the United States of America.

Many misguided citizens in America (not only Stanly County) are against new power plants of any type, against coal mining against nuclear power plants and even some are against renewable power plants such as windmills. It is about time that WE THE PEOPLE face the facts and reality - that more new power plants, more coal power plants and more oil and gas production are required for the USA to remain strong.

It is my intent for this advertisement to provide facts on the following topics:

- The hoax of greenhouse gases causing global warming (Global warming yes - caused by greenhouse gases? No!)
- The hoax of greenhouse gases causing increased hurricane activity
- The sinister relationship of imported oil and gas “Petro Dollars” funding of anti-American country leaders
- The separation of global warming and greenhouse gases; these are two separate issues
- There is an absolute and dire need for the USA to produce more domestic energy
- It is a myth that ethanol from agriculture can reduce oil imports any time soon
- We need to produce much more domestic oil and natural gas, even off of the North Carolina and South Carolina coasts!
- Reinforcement – that yes – we do need to protect the environment, obviously, and the USA is the world leader in major industrial countries that has a record of continuing environmental protection
- Keeping some American manufacturing is not only a matter of economic prosperity, but also an issue of national security
- And finally, the most important point is: **National security, economic prosperity and the continued good lives that Americans live** is in danger due to excessive extreme and in most cases, wrong or misunderstanding of the facts by the general public and politicians regarding energy and environmental protection

I trust that these facts and references will help promote understanding of the relationship of energy, economic prosperity, environmental protection and improved energy education.

Yours truly,

Richard F. Storm  
President



**STORM TECHNOLOGIES, INC.**

## Why is more energy production important to America?

We'll try – 3 reasons:

1. National security
2. Economic prosperity
3. Economic competitiveness and to preserve the USA lead in the world

Some facts to consider:

1. Iran, Venezuela and Russia are energy “rich” and clearly hate America. They are using enormous “cash inflows” from selling \$70.00/BBL oil and high cost natural gas to arm themselves and create mischief. Worse yet, they are aligning themselves with leaders of other countries that are influenced by their “Petro dollars” to also “Hate America.”
2. Energy Self Sufficiency is not possible for many years. Please see the figure of “Oil Dependency and Ethanol Myth.” We import more oil and a higher percentage of our total than we did in the first OPEC oil embargo of 1974. We Should Produce More Homegrown Energy!
- Can corn and soybeans replace 14 million BBL's/day of imported oil? Not a chance! If all the soybeans and corn grown in the USA was used for ethanol and biodiesel it would only amount to about 12% of our total use. Food prices would sky rocket and the poor nations of the world would have less food. Food prices have already increased from just additives of ethanol. E85 fuel at best is only 15% ethanol, and your car will get significantly less gas mileage using it.
- What about coal? We have about a 300-year supply.

## Facts to Promote Reason in the Global Warming Debate

1. Global warming has been going on for 11,000-13,000 years. Remember history lessons about the Ice Age?
2. Greenhouse gases are about 3% or less man made.
3. What is likely to cause global warming? Orbital eccentricities of Earth and variations in the Sun's output
4. Do greenhouse gases cause hurricanes? No, not according to real climate scientists, such as William Gray of Colorado State University, “Gray, a professor emeritus of the atmospheric department at Colorado State University who has become known as American's most reliable hurricane fore-caster, says that fluctuations in hurricane intensity and frequency have nothing to do with carbon dioxide levels or human activity but with natural variations in ocean currents.” (Investor's Business Daily, Inc. 4/10/2007)
5. Did you ever hear about the Asian Brown Cloud? This is from particulates of open burning in Asia. The Asian Brown Cloud is credited with causing 20% of southern California's particulate pollution – likely to contribute some to man made global warming – but has little to do with American's producing these particulates (Investor's Business Daily 8/10/2007).
6. How much has the planet warmed in the last 100 years anyway? Try 1/3°C according to NASA.
7. When was the hottest year in the last 100 years? 1934 – not 1998!
8. Do you think this global warming theory and politics are related? You bet they are! My take on it is that the people that associate CO<sub>2</sub>, greenhouse gases and global warming are using selected facts, a theory, and very effective public relations, **but they are wrong.**
9. The fact checking reveals that 4 of the warmest years were 1934, 1931, 1938, and 1939. Five of the hottest 10 years occurred before WWII. Only 3 years from the past decade rank amongst the warmest of the last 100 years – 1998, 1999, and 2006.

Europe, which signed the Kyoto agreement and tends to hector the USA - has actually increased their greenhouse gas production more rapidly in Europe's E-15. Europe's CO<sub>2</sub> emissions have grown about 3.8%/year since 2000. the USA's have grown about 2.5%/year and in fact dropped 1.3% from 2005 to 2006. The USA is actually more efficient in economic activity for a given carbon production than Europe.

The Wall Street Journal 8/21/2007

"While SUVs and power plants garner the most media and environmentalist attention, combustion emissions contribute about 2 percent of greenhouse gases currently keeping our atmosphere habitable. This bears repeating: of all the factors causing climate change, Manmade greenhouse gases are a tiny fraction of one factor."

-The Politically Incorrect Guide to Global Warming and Environmentalism

Kilimanjaro's glaciers lost 45 percent of their area extent during that era (1912-1953) of solar warming. If the glaciers had continued to decline at the pace established in that period, they would be gone by now, even with no additional warming from the emissions of greenhouse gases.

Patrick J. Michaels (University of Virginia) - Meltdown

"In 1989 as the Cold War and the threat of nuclear war were winding down, the Union of Concerned Scientists began to circulate a petition urging recognition of global warming as potentially the great danger to mankind. The petition was eventually signed by 700 scientists. Only three or four of the signers, however, had any involvement in climatology."

Richard S. Lindzen, MIT

"...Steve McIntyre, who operates the site climateaudit.org. While inspecting historical temperature graphs, he noticed a strange discontinuity, or "jump" in many locations, all occurring around the time of January, 2000.

These graphs were created by NASA's Reto Ruedy and James Hansen (who shot to fame when he accused the administration of trying to censor his views on climate change). Hansen refused to provide McKintyre with the algorithm used to generate graph data, so McKintyre reverse-engineered it. The result appeared to be a Y2K bug in the handling of the raw data.

McKintyre notified the pair of the bug; Ruedy replied and acknowledged the problem as an "oversight" that would be fixed in the next data refresh.

NASA has now silently released corrected figures, and the changes are truly astounding. **The warmest year on record is now 1934. 1998 (long trumpeted by the media as record-breaking) moves to second place. 1921 takes third. In fact, 5 of the 10 warmest years on record now all occur before World War II."**

"In a November 1997 press release Vice President Gore proclaimed that 1997 was the hottest year on record. Ground-based temperature readings were the basis for this announcement. Had the data from orbiting satellites been cited the report would have been much different: no net increase in global temperatures in 1997."

<http://www.geocraft.com/WVFossils/GlobWarmTest/start.html>

Kyoto is "the first component of an authentic global governance."

French President Jacques Chirac, Opening remarks, Sixth Conference of Parties to Kyoto (COP-6), The Hague, November 2000

Over 17,000 scientists have signed the Global Warming Petition to express their view that "there is no convincing scientific evidence that human release of carbon dioxide, methane, or other greenhouse gasses is causing or will, in the foreseeable future, cause catastrophic heating of the Earth's atmosphere and disruption of the Earth's climate."

The Oregon Institute of Science and Medicine

"Special interest extremists continue to conduct acts of politically motivated violence to force segments of society, including the general public, to change attitudes about issues considered important to their causes. These groups occupy the extreme fringes of animal rights, pro-life, environmental, anti-nuclear, and other political and social movements. Some special interest extremists - most notably within the animal rights and environmental movements - have turned increasingly toward vandalism and terrorist activity in attempts to further their causes..."

Congressional testimony of then director of the FBI Louis B. Freeh, May 2001

"Much melting activity began at the end of the Little Ice Age and continues, often found in areas that are actually experiencing decades-long cooling. In fact, the Earth's atmospheric temperature (arguably a more relevant measure, given that anthropogenic global warming is an atmospheric, not a surface, theory) is not warming..... Today's temperatures are about the same as in the 1930s and cooler than a thousand years ago. Someday the Vikings may be able to resume their agricultural lifestyle on Greenland."

-The Politically Incorrect Guide to Global Warming and Environmentalism

**References and Book List of Facts**

Meltdown: The Predictable Distortion of Global Warming by Scientists, Politicians, and the Media

Patrick J. Michaels  
University of Virginia and  
CATO Institute

-www.dailytech.com

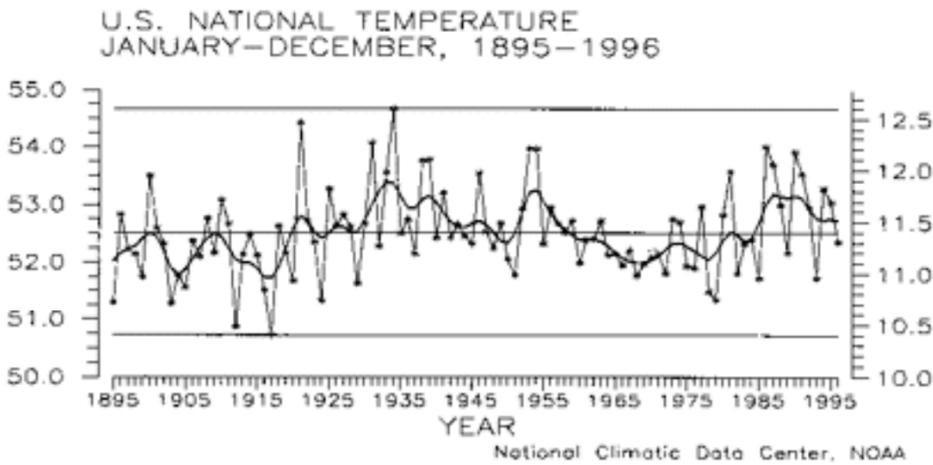
**Websites:**

[www.clean-coal.info](http://www.clean-coal.info); [www.nationalcoal.com](http://www.nationalcoal.com); [www.epa.gov](http://www.epa.gov); [www.eia.doe.gov](http://www.eia.doe.gov); [www.stormeng.com](http://www.stormeng.com)

"Temperatures have gone through nearly two complete cycles of warming and cooling over the last 100 years. During the period 1900 to 1940 temperatures were increasing. Then from 1940 to 1975 temperatures were decreasing. Currently, temperatures are increasing back to about where they were in the 1930's."

<http://www.geocraft.com/WVFossils/GlobWarmTest/start.html>

Overall, the total average annual temperature increase in the last century is so slight the actual amount is uncertain-- maybe 1/3° C.



**What Was the Atlantic Hurricane Activity During the 20th Century?**

- Atlantic hurrican seasons since 1995 have been significantly more active, e.g. more hurricanes and more intense hurricanes, than the previous two decades.
- Earlier periods, such as from 1945 to 1970 (and perhaps earlier), were apparently as active as the most recent decade.
- The past decade has seen increased U.S. landfalls, however periods of even higher landfalls occurred early in the century.
- Our science is not mature enough to determine what percentage of anthropogenic climate change and what percentage of natural climate variability is driving our current hurricanes.

[www.noaa.gov](http://www.noaa.gov)

**Position Openings:**

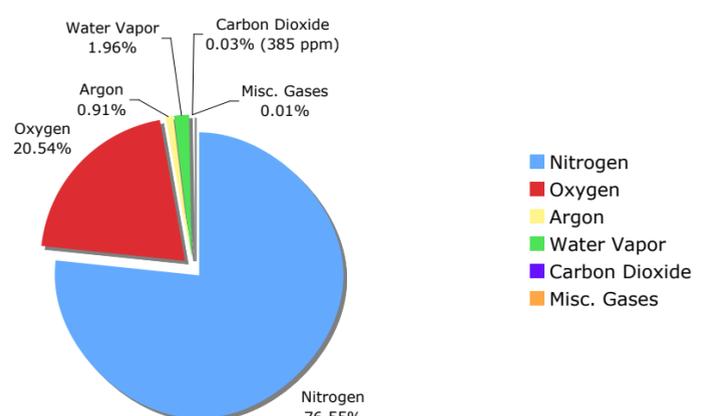
**Wanted:** Graduate Electrical Engineer with EIT completed. To provide electrical engineering support to our core business and also to head our energy from renewables project for developing renewable power from photo voltaic and biomass.

**Wanted:** Graduate Mechanical Engineer with EIT - for development as a team leader in designing, testing, tuning and developing more efficient, cleaner and effective coal power plant solutions.

Extensive travel will be required for both positions. US citizenship required. EOE

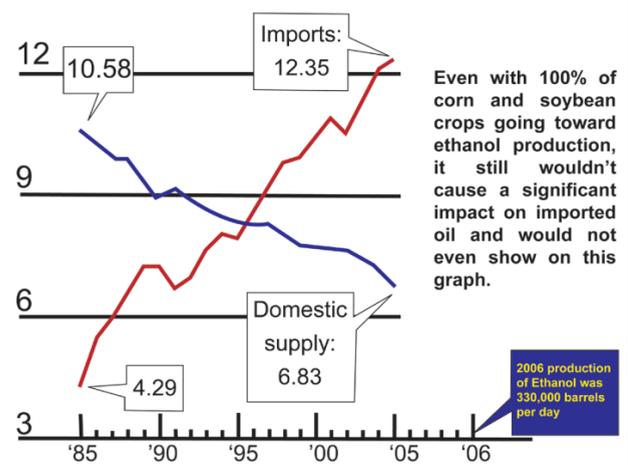
Email resumes to [charlotte.maness@stormeng.com](mailto:charlotte.maness@stormeng.com)

**The Gases that Comprises Earth's Atmosphere**



**Oil Dependency and Ethanol Myth**

Total domestic oil supply vs. net imports, in millions of barrels per day



Source: Energy Information Administration

Even with 100% of corn and soybean crops going toward ethanol production, it still wouldn't cause a significant impact on imported oil and would not even show on this graph.