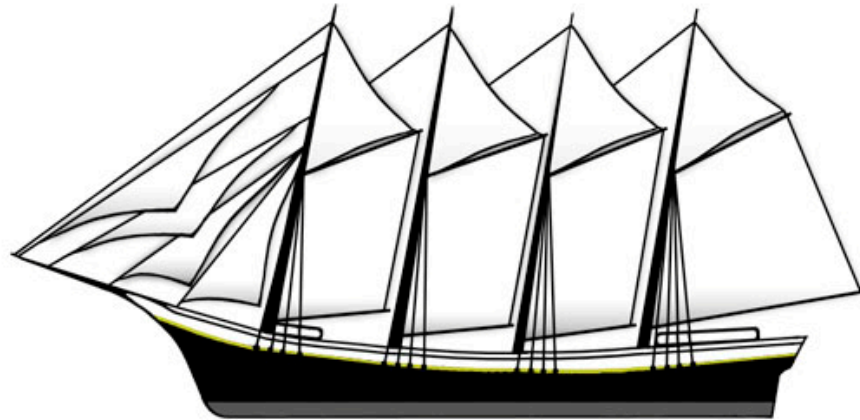


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Governor Baldacci, and wind power advocates, cite Spain, Denmark, and Germany as the examples for us to follow.

What was their experience?

- ❖ Did European countries increase jobs by pursuing 'green energy'?
- ❖ Was dependency on foreign fossil fuels decreased?
- ❖ Were CO2 emissions reduced?



By pursuing policies of “Clean Energy Jobs”,
did Spain, Denmark, and Germany increase jobs?


NO!

- ❖ **Spain:** “experience reveals these policies to be terribly **economically counterproductive.**” Since 2000: for every 4 ‘Green Jobs’ created 9 permanent jobs were lost, 2.2 jobs lost for every green job created. **High-paying high-tech sustainable permanent jobs were lost to other countries, notably France, Brazil, and the middle east.**
- ❖ **Denmark:** No net job gains. Danish economy is worse by diversion of societal resources to wind power jobs.
- ❖ **Germany:** Policymakers should “regard the country’s experience as a cautionary tale...devoid of economic and environmental

Did pursuit of 'Green Jobs' and 'renewable energy' reduce use of fossil fuels in European countries?

NO!

- ❖ **Imports of oil, natural gas and coal increased** in Spain, Denmark and Germany.
- ❖ Why? Stand-by back up power generation sources must be available to prevent brown-outs and black-outs,
- ❖ Solution: Each country had to add new coal, oil or natural gas fired power plants to provide reliable power sources when the wind stopped or died.
- ❖ Note: Germany was treated to Russian threats of natural gas cutoffs for the first time in history.



Did wind power reduce CO2 emissions for Spain, Denmark or Germany?

NO!

- ❖ The experiences of countries that have actually invested heavily in wind power like Spain, Denmark and Germany prove the opposite.
 - ❖ Spain CO2 up 50%
 - ❖ Denmark CO2 up 36%
 - ❖ Germany no reduction.



Was wind electricity a reliable in Europe?

NO!

- ❖ Wind electricity changes day to day, minute to minute, hour to hour
- ❖ There are times when it produces none at all.
- ❖ It provides no stable permanent sustainable electric supply needed for modern society.
- ❖ Would you buy a luxury car that you knew to be unreliable?



Did European ‘green energy’ policies increase utility bills?

Yes!

- ❖ Denmark has the more turbines than any country in the world, and the world’s highest cost electricity: 34 cents per kilowatt hour!
- ❖ Spain’s utility bills are scheduled to go up by 30% over the next two years.
- ❖ Germany’s utility bills are scheduled to go up by 30% over the next three years.

Did the development of industrial wind Slaughter birds, bats and endangered species in Europe?

Yes!

- ❖ 2002 study (Spain) wind turbines and their power lines killed each year:
 - ❖ 11,200 birds of prey (many of them already endangered),
 - ❖ 350,000 bats,
 - ❖ 3,000,000 small birds
- ❖ US Fish and Wildlife official study: each turbine tower kills 20–40 birds each year
- ❖ The largest industrial wind farm in California kills 20 to 30 Golden Eagles every year.

What are they trying to do in Maine?

- ❖ Replace existing electric power generation, including hydroelectric, biomass, co-generation, and natural gas with industrial wind turbines.
 - ❖ Install 3,000 Megawatts of wind power on-shore by 2030,
 - ❖ 1,200 to 1,800 turbine towers (\$7 billion)
 - ❖ 45 stories tall
 - ❖ Install 250+ miles of new high tension electric lines (\$2 billion)
 - ❖ Build 2000 to 4000 turbines off-shore. (\$25 billion to \$75 billion)

Will Maine gain jobs?

NO! Maine Will Loose Jobs!

- ❖ Maine has over 60,000 unemployed and 180,000 people on food stamps
- ❖ Maine will loose 6,000 to 9,000 jobs net of 'green jobs' gained according to American Center for Capital Formation.
- ❖ Others estimate that Maine's job losses could exceed 20,000
- ❖ Decimate the paper and forest products industry.
- ❖ Semiconductor manufacturers could be forced to leave to lower energy cost locations and countries. Indonesia, China, Brazil.
- ❖ Bath Iron Works and Portsmouth Naval Shipyard will become less competitive.
- ❖ Some jobs in heavy construction, but few permanent jobs.
- ❖ Only one job in thirty will be permanent. This is worse than Spain.
- ❖ **This is a jobs destruction and export policy.**



Will wind turbines make Maine independent
of overseas fossil fuel sources?

NO!

- ❖ Maine gets almost 100% its natural gas to produce electricity from American and Canadian sources. Over 25% of the natural gas used in Maine comes from Nova Scotia.
- ❖ Maine does not have a foreign fossil fuel problem for the production of electricity.

Does Maine have a CO2 emissions problem?

NO!

Maine is Clean!

- ❖ Maine CO2 emissions are 52% below the average for New England
- ❖ Maine's total emissions are 50% below New England and 65% below national levels
- ❖ Maine already exceeds the politically mandated renewable production standard by 130%
- ❖ An enviable 40%+ of electric power in Maine comes from renewables: hydro, biomass and co-generation
- ❖ Maine's contribution to CO2 is less than 4/10,000ths of one percent of the total CO2 released into the atmosphere annually.

Does Maine need more electricity or transmission lines?

NO!

- ❖ New England has an oversupply of 15% to 20%
 - ❖ 33,000 megawatts, 16,000 average daily use, 28,000 peak
 - ❖ Slow growth Est. 0.8% to 1.0% for the next 10 years
 - ❖ 1,200 megawatt plant permitted and ready to be installed with transmission lines at Seabrook (\$500 million)
 - ❖ Quebec Hydro stands ready with 4500 megawatts.
- ❖ Maine has a three times supply of electric power it needs

Will Wind Power increase utility bills?

Yes!

- ❖ Maine already has utility costs that are 40% above national average.
- ❖ Estimates range depending on the number of turbines installed:
 - ❖ On-shore up 30% to 50% to 20 cents/kwh
 - ❖ Off-shore up 100% to 200% 30 to 50 cents/kwh



Will 1800 industrial turbines negatively impact Maine's wildlife habitat?

YES!

- ❖ Permanently clear-cut and destroy 25,000 to 50,000 acres.
- ❖ Reduce vital habitat for stressed migratory birds
- ❖ Permanently fragment Maine's wildlife habitat
- ❖ Kill and estimated 72,000 birds and 30,000 bats per year
- ❖ Potentially kill threatened and endangered bald eagles and peregrine falcons.
- ❖ Reduce habitat for deer, moose, and bear.

Do wind turbines have adverse impacts on human, pet, and animals health?

YES!

- ❖ Contrary to the claims of the industry, there is a growing body of peer-reviewed research substantiating adverse health affects.
- ❖ Maine Medical Association: “there is a need for modification of the State’s regulatory process for siting wind energy developments to reduce the potential for controversy regarding siting of grid-scale wind energy development and to address health controversy with regulatory changes”
- ❖ Mars Hill, ME wind farm:
 - ❖ Noise effects: sleep deprivation leading to stress, depression and high blood pressure headaches
 - ❖ Low frequency effects: headaches, dizziness/vertigo, migraine, unusual body sensations, back pain
 - ❖ Strobe/flicker effects: balance, nausea, vertigo, migraine
 - ❖ Owls vacate location of wind farm
- ❖ Ontario, CA Dr. Robert McMuthrey
 - ❖ Virtually the same human health effects as Mars Hill, ME
 - ❖ Pet effects: nervousness, hearing problems
 - ❖ Coyote and wolves vacate area
 - ❖ Livestock: Goats, abort kids; Cows, calving cycles interrupted.
 - ❖ Deer, turkey and raptors vacate the area

Other Questions?

- ❖ Is Industrial Wind Power the most expensive of any electric power sources available to us? YES.
- ❖ Does development of Industrial Wind increase U S Government Debt? YES.
- ❖ If Maine does not install wind turbines will the seas rise? NO. Maine's contribution to CO₂ is less than 4/10,000ths of one percent of the total CO₂ released into the atmosphere annually.
- ❖ If Maine does not install wind turbines some towns potentially loose real estate tax revenues? Yes. But, it will destroy other sources and increase debt, taxes and utility costs on everyone.
- ❖ Does CO₂ cause 'climate disruption'?
- ❖ Why are we doing this at all?

Questions for the NRCM & our political leaders:

- ❖ Will wind power reduce air pollution, carbon dioxide, the use of coal, and alleviate the demand for natural gas? As the Natural Resources Council Claims? NO. NO. & NO. Disproven by European experience.
- ❖ Why have the NRCM, Maine Audubon, and Maine Appalachian Trail after years of fighting against habitat destruction and development, around Moosehead Lake, by Plum Creek, now they reversed their position?
- ❖ Does the NRCM get monetary, or in-kind support, from any Industrial Wind Power Companies, their employees, or their industry groups, or industry group allies?
- ❖ By fully supporting wind power does NRCM increase its political influence and power?
- ❖ Why is the NRCM for increasing our utility rates?
- ❖ Why is the NRCM promoting the increase of our national debt?
- ❖ Why does the NRCM fully support:
 - ❖ The destruction of Maine Wildlife Habitat?
 - ❖ The annual slaughter of tens of thousand of birds?
 - ❖ The construction of machines that potentially harm people?
 - ❖ And could hurt innocent children and animals?
- ❖ Governor Baldacci is considering granting Iberdrola (the foreign utility company that owns CMP) a monopoly over both transmission and production of electricity in Maine. Do you believe giving a foreign company a monopoly in Maine and over Maine's electric grid and utility service and charges is a good idea?

Connections and Cronyism

❖ Maine connections in Wind Power Industry

❖ **John Baldacci:**

- ❖ **Kurt Adams**, First Wind VP Chief Development Officer, Chairman of the Maine Public Utilities Commission (2004 to 5/2009), Former Chief Counsel to John Baldacci
- ❖ **John Hinck**, Chairman of the Energy and Utilities Committee Democrat Representative District 118, 123rd and 124th Legislatures, Natural Resources Council of Maine Project Leader 1978 to 2008
- ❖ **Juliet Brown**, Married to **John Hinck** for eighteen years. Juliet is a lawyer with the Portland-based law firm of **Verrill Dana**, where she chairs the Environmental Law Group. Mrs. Brown has been and is the attorney and representative for TransCanada, First Wind and Independence Wind. Verrill Dana has been hired as the lobbyist for TransCanada since 2002, and Iberdrola since 2003. **Juliet Brown served on the Governor's Task Force on Wind Energy (May 2007) while she or her firm was the lawyer for First Wind, and while her husband served on and voted for LD 2283.** Juliet Brown brokered the deal between TransCanada, Natural Resources Council of Maine, Maine Audubon, and Appalachian Trail to drop their objections to development of Kibby Mountain for \$500,000. We do not know if other such deals have been struck.
- ❖ **Angus King co-owner of Independence Wind** Stands to make \$10 million to \$100 million from wind power. Rumored to be a paid consultant for wind power companies and/or the wind power industry or lobbying firms. No one from the press has asked.
- ❖ **Rob Gardner co-owner of Independence Wind** Gardiner has served as president of the Maine Public Broadcasting Corporation (1988-2002), as Maine Advocacy Center Director for the Conservation Law Foundation (2004-2006), and as Director of Maine's Bureau of Public Lands (1983-1987). He has also served as the Chairman of the National Wildlife Federation, Vice Chairman of the national Public Broadcasting Service (PBS), and on the Board of Central Maine Power Company.
- ❖ **First Wind is owned by two hedge funds:** D. E. Shaw and Marshton Dearborn. Both have extensive connections to the Obama Administration.
- ❖ **Angus King, III** Son of the former Governor, First Wind VP of Mergers and Acquisitions

First Wind a money loser?

- ❖ Was the Stimulus Fund payment of \$115 million to First Wind a bailout??
- ❖ Though no publically available income and loss information is available since summer of 2008, here is the quote from the prospectus issued in August of that year: "As of March 31, 2008, we had accumulated losses since inception of \$134.0 million, \$597.0 million of long-term indebtedness (including current maturities) and \$1.5 billion of contractual obligations (primarily related to turbine purchases and exclusive of debt obligations). These losses and obligations are largely attributable to our turbine purchases and ongoing development activities. As of such date and as a result of our development activities, we had total assets of \$851.4 million. We expect to continue to incur significant capital expenditures and significant losses for the foreseeable future as we develop and construct new wind energy projects, purchase additional turbines, hire additional employees, expand our operations and incur additional costs of operating as a public company."
- ❖ This company is a money loser.

Resources and References

❖ Science

- ❖ Nature, Not Human Activity, Rules the Climate <http://www.globalwarmingglobalgovernance.com/NIPCC.pdf>
- ❖ Climate Change Reconsidered <http://www.climatechangereconsidered.org/>
- ❖ **John Droz, Jr.** <http://www.slideshare.net/JohnDroz/energy-presentationkey-presentation>
- ❖ *Heaven and Earth Global: Warming the Missing Science*, Ian Pilmer
- ❖ *Ice Age*, John and Mary Gribbin
- ❖ *Deep Simplicity*, John Gribbin

❖ Economics

- ❖ Economic Impact of the Waxman-Markey American Clean Energy and Security Act
<http://www.accf.org/publications/126/accf-nam-study>
- ❖ *The Moral Consequences of Economic Growth*, Benjamin Friedman
- ❖ *The Rise and Decline of Nations*, Olson Mancur
- ❖ *Influence* Robert Cialdini

❖ Studies of European Experience:

- ❖ *Economic Impacts from the promotion of renewable strategies: The German Experience*, 10/2009
http://www.instituteforenergyresearch.org/germany/Germany_Study_-_FINAL.pdf
- ❖ *Study of the effects on employment of public aid to renewable energy sources*, 03/2009
<http://www.juandemariana.org/pdf/090327-employment-public-aid-renewable.pdf>
- ❖ *Wind Energy The Case of Denmark* 09/2009
- ❖ http://www.cepos.dk/fileadmin/user_upload/Arkiv/PDF/Wind_energy_-_the_case_of_Denmark.pdf

And many others including: Joseph D' Aleo www.icecap.us , Carroll Lee, Brewer, Maine, Friends of Science www.friendsofscience.org S. Fred Singer www.sepp.org Science and Environmental Policy Project

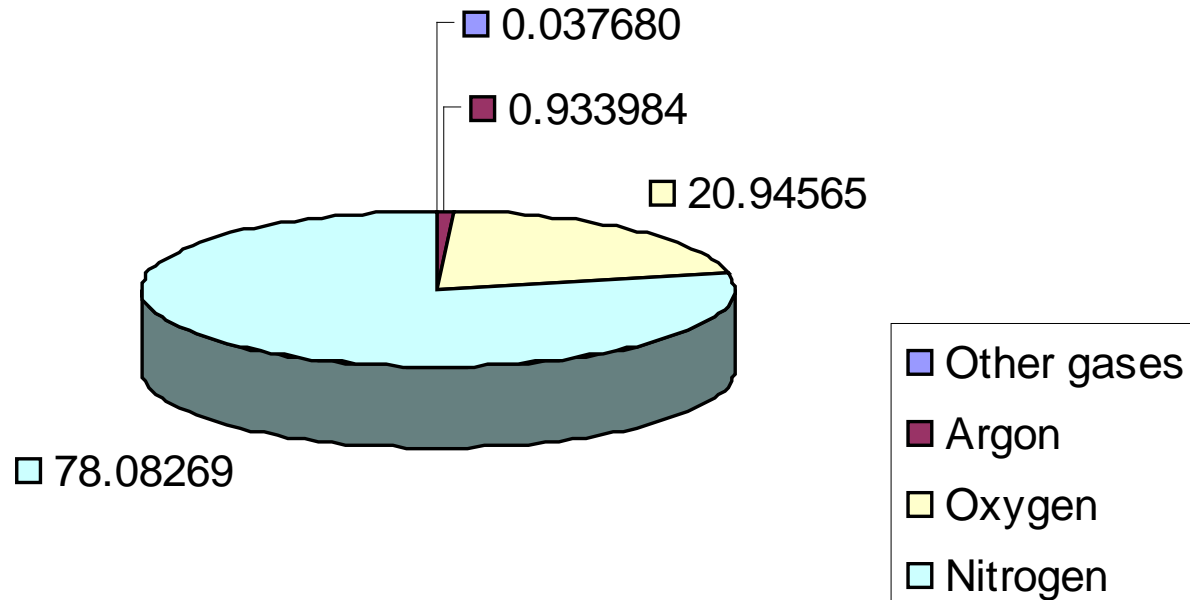


Economic and Moral Imperative

- ❖ The energy issue is an issue of human rights.
- ❖ Each human being who is born, on average, produces more resources than he consumes – IF he possesses also the freedom to do so. That "IF" is the essence of the American dream and America's current energy difficulties.
- ❖ It was the driving force behind the American Revolution and our Constitution and Bill of Rights.
- ❖ Control of energy – harnessing its different forms for our benefit – is the primary human activity of our civilization. All people when free produce more than they consume.
- ❖ The past 35 years of increasingly oppressive taxation, regulation and litigation. The Maine government has taxed away and regulated away the freedom to build and maintain industry
- ❖ Policies being pursued in Maine and at the national level will restrict the exploration, development, production and distribution of energy in all its forms. It will have profoundly negative outcomes.
- ❖ Restriction of these human rights to freely produce is a moral and ethical wrong.
- ❖ It is the economic and moral imperative of our day to resist this policy in all its forms.

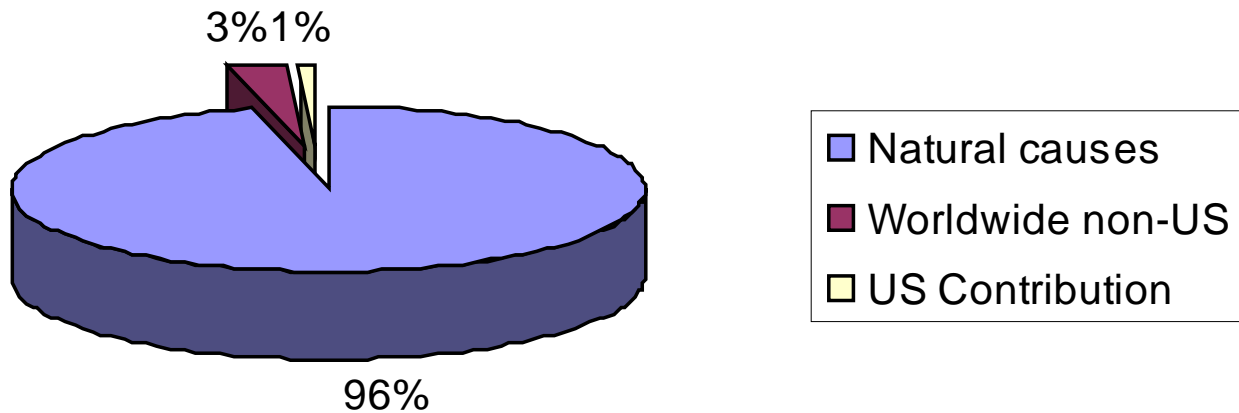
What is the most common gas in the earth's atmosphere?

Composition of the Earth's Atmosphere

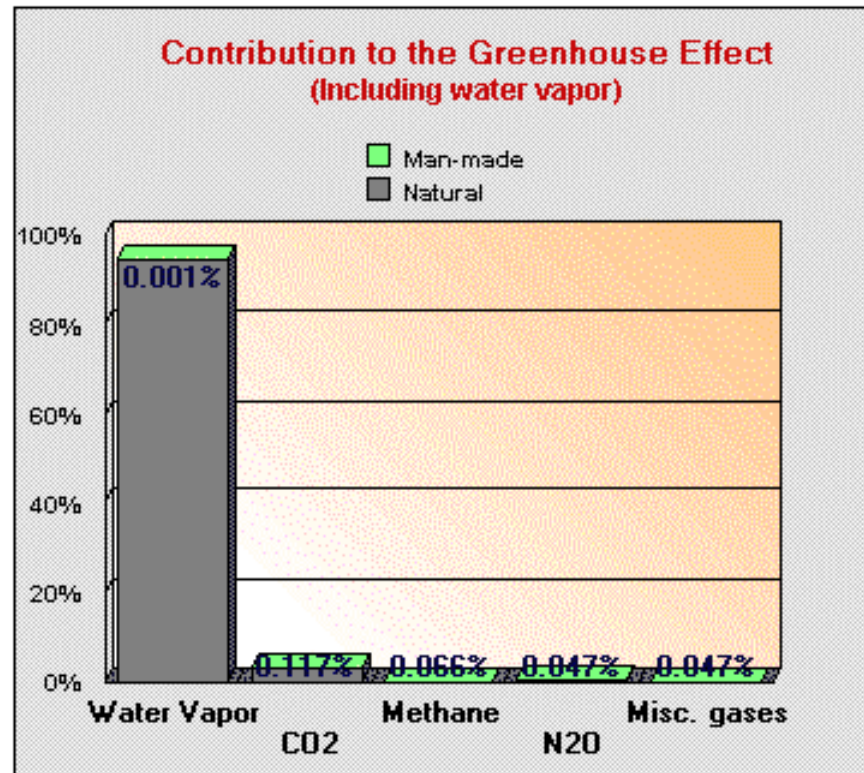


Mankind's and US contribution to CO2

Mankind and US Contribution to CO2

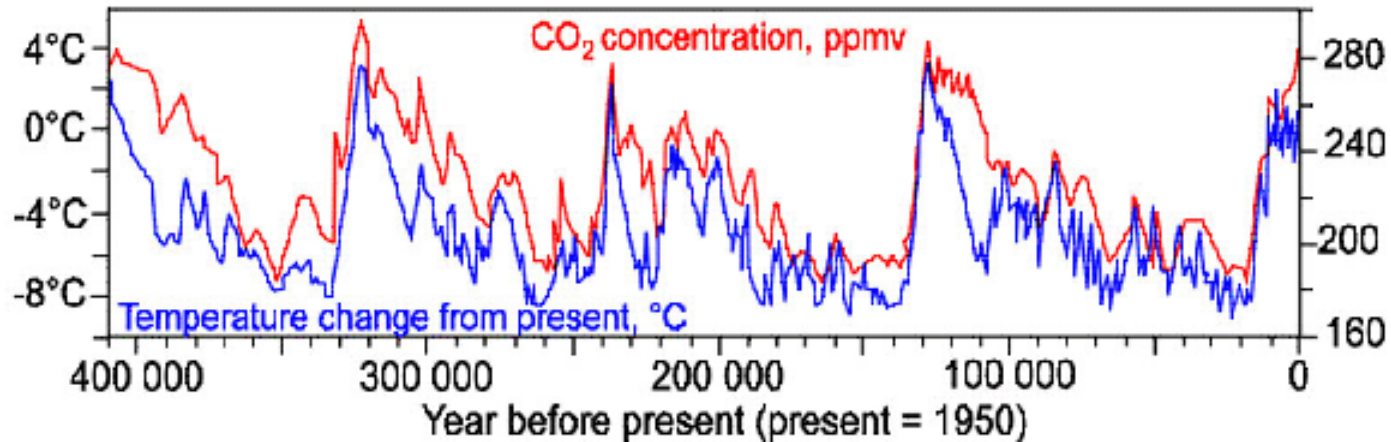


CO2 contribution to 'Greenhouse Effect': Water vapor overwhelms all other causes.

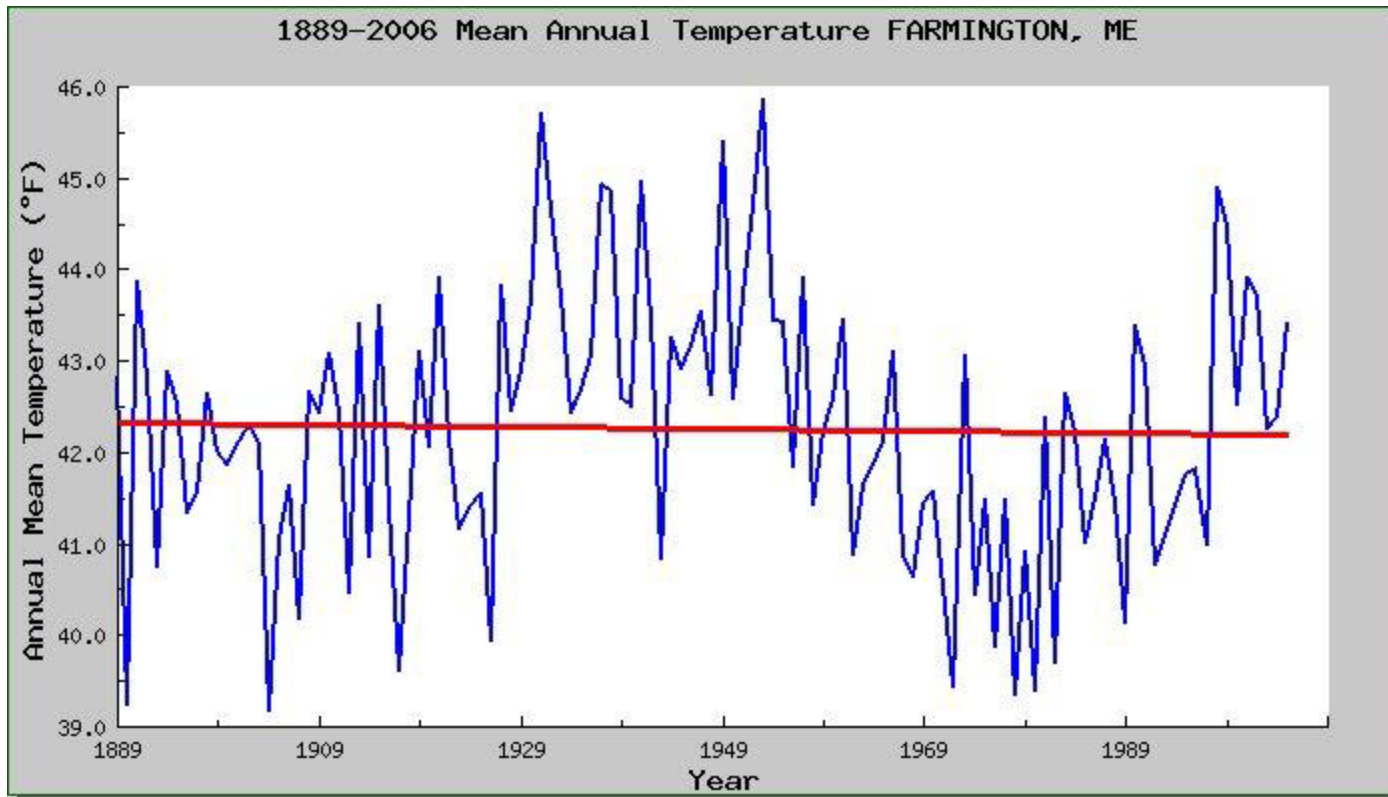


400,000 years of climate history

Temperature and CO₂ levels in the atmosphere over the past 400 000 years
(from the Vostok ice core)



Temperate fluctuations Maine: 1889-2006



Gulf of Maine and Atlantic Potential? The last seismic studies were 1962, 1968, 1969, 1970, before PCs, GPS, magnetic imaging or cell phones. The people of Maine and the United States have been systematically denied even the opportunity to know what the geology may hold.

