

ENERGY: THE ROAD AHEAD



Rep. John Boehnerpage 2
 Rep. Fred Uptonpage 2
 Sen. Orrin Hatchpage 2
 Gary Doer, Canadian Ambassadorpage 4
 Rep. Don Youngpage 4
 Sen. John Thunepage 6
 Sen. David Vitterpage 6
 Sen. John Hoevenpage 6

Rep. Lee Terrypage 8
 Rep. Tim Murphypage 8
 Rep. Steve Scalisepage 8
 Rep. Pete Olsonpage 10
 Rep. David McKinleypage 10
 Phyllis Cuttino and Philip Brennanpage 10
 Charles T. Drevnapage 12

Keystone XL: The Choice of Reason

After more than four years of comprehensive and exacting economic and environmental review by the U.S. State Department, the Obama administration will soon make the decision about whether to approve the Keystone XL pipeline from the oil sands in Alberta, Canada, to refineries in America's Gulf Coast.

America's desire to effectively balance strong environmental policy, clean technology development, energy security and plentiful job opportunities for the middle class and returning war veterans mirrors that of the people of Alberta.

And these joint values reflect the actions of the Government of Alberta. This is why choosing to approve Keystone XL and oil from a neighbor, ally, friend and responsible energy developer is the choice of reason.

The State Department has indicated that Keystone XL will not have a significant impact on the environment. Yet some still argue Keystone should be decided on emotion rather than science and fact about Canada's responsibly developed oil sands resource.

Learn more about the oil sands and Alberta's environmental track record at oilsands.alberta.ca

Why Keystone XL is the choice of reason:

- More energy from a reliable ally with a strong environmental track record
- Less gasoline in the tank from unstable foreign regimes
- 42,100 direct and spinoff jobs for Americans during construction*
- An average of 138,000 American spinoff jobs per year for the next 25 years from continued oil sands development**

Did you know?

- In 2008, Alberta was the first place in North America to legally require all large industry to curb greenhouse gas emissions, and Alberta already has a \$15-per-tonne price on carbon.
- Alberta is committed to pushing the bar higher on its leading climate change policy that already includes a \$1.3 billion investment in carbon capture and storage and a fund that is helping to finance more than 40 clean technology projects.
- Canada and the U.S. share one of the world's closest trading relationships. In 2012, for every dollar of oil the U.S. imported from Canada, 90 cents returned through Canadian imports of goods produced in the U.S. This compares to 33 cents for oil imported from Saudi Arabia and 46 cents for Venezuela.
- Greenhouse gas emissions from the oil sands in Alberta make up just over 1/10th of one per cent of the world's emissions.

* Source: U.S. State Department

** Source: Canadian Energy Research Institute, July 2012 (CERI)



Put One Million Americans to Work

**Harness the heat
to create new jobs
and make our country
more competitive.**

Each year, America's utilities and factories send enough heat up their chimneys to power all of Japan. But with existing, proven technologies, we can harness that wasted energy, dramatically cut electricity costs, and make our manufacturers more competitive.

According to Oak Ridge National Laboratory, significantly increasing our industrial energy efficiency would spur more than \$200 billion in new private investment in the U.S. and create up to 1,000,000 jobs.*

Learn more about industrial energy efficiency at www.PewTrusts.org/industrialefficiency

475 businesses agree.

4 Thought Energy LLC
5 Lakes Energy, LLC
ABB
Acuity Power Group, Inc.,
Consulting Engineers
Aegis Energy Services, Inc.
Affiliated Engineers Inc.
Affordable Comfort Inc.
Affordable Solar Hot Water and Power
Air Systems Inc.
Albright College
Algae Aqua-Culture Technology, Inc.
Alliance for Industrial Efficiency
Alliance to Save Energy
Alodyne, LLC
Aloha Communications
Contractors, Inc.
Alphabet Energy, Inc.
AltraGen Corp.
Ameresco
American Biomass Corporation
American Combustion Service, Inc.
American Council for an
Energy-Efficient Economy
American DG Energy Inc.
American Gas Association
American Solar
Anguil Environmental Systems, Inc.
Applied Engineering Services, Inc.
Applied Hydrogen Technologies Inc
Archimatic LLC
ArCHPower Solutions
Area Partnership for Economic
Expansion (APEX)
Aries Energy
Arkansas Advanced
Energy Association
Asheville Area Chamber of Commerce
Ashlawn Energy, LLC
Association of State Energy
Research and Technology
Transfer Institutions (ASERTTI)
Atlantic Energy Concepts
Atlantic Renewable Energy
Services, Inc.
Avalon Consulting, Inc.
Avalon Energy Services, LLC
Axiom Engineers
Barber-Nichols Inc.
BARC Electric Cooperative
Bascom Construction, Inc.
Battaglia Electric Inc.
Big Town Mechanical, LLC
Biomass Power Association
Biomass Thermal Energy Council
BLT Sustainable Energy, Inc.
Blue Flint Ethanol
Blue Honey Bio-Fuels
Blue Planet Energy, Inc.
BlueGreen Alliance
Bombard Mechanical
Brayton Energy, LLC
Brightstar Solar
Bucknell University
Burns & McDonnell Engineering
Company, Inc.
Burns Engineering, Inc.
California Association of
Sanitation Agencies
California Business Alliance
for a Green Economy
California Clean DG Coalition (CCDC)
California Department of
General Services
California Energy Storage Alliance
California Power Partners
Cannon Boiler Works Inc
Capstone Turbine Corporation
Carr & Duff Inc.
Cascade Power Group
Caterpillar Inc.
Cavanaugh Electrical Contracting Inc.
CCI Energy
ccrd
CE3
Cedar Tree Enterprises, Inc
CH2M HILL
Chapel Hill - Carrboro
Chamber of Commerce
Chapman Corporation
Charles H MacDonald Electric Inc
Citizen Action Coalition of Indiana
Citizens Thermal Energy
City of Biddeford, Maine
Civic Capital Group, LLC
Clean Light Green Light
CleanTech LA
CleanTECH San Diego
CleanWaveGroup
CMB Associates
Collins Companies
Colonial Electric
Colorado State University
Combustion & Energy Systems Ltd.
Concentric Power, Inc.
Concord Steam Corp
Confluent Energies, Inc.
Conservation Services Group
ConVerdant Vehicles
Cooperative Energy Futures
Coppertoppe Inn & Retreat Center
Coulomb Technologies, Inc.
County of Alameda, CA
Crotched Mountain Foundation
Cummins
Dagher Engineering, PLLC
Davis Frame Company, Inc.
DCO Energy
DE Solutions, Inc.
Desert Plumbing & Heating
Digital Energy Solutions Campaign
Dimond Electric Co, Inc.
Distributed Energy
Financial Group, LLC
District Energy St. Paul
Domtar
Dow Chemical Company
Ductmate Industries
DuPont
Durham Chamber of Commerce
Eagle I. Electric
Eastern Michigan University
Echogen Power Systems, LLC
EcoBuilders of Virginia
E-Finity Distributed Generation, LLC
Eirschele Consulting Services
ElectraTherm
Elliott Company
Encina Wasterwater Authority
Enercon Engineering
Ener-G Rotors
Energenic
Energy Answers
Energy Choice, Inc.
Energy Choices, P.C.
Energy Compression Inc.
Energy Concepts
Energy Coordinating Agency
Energy Cost Reducers
Energy Future Coalition
Energy Matters, Inc.
Energy Resources Center,
University of Illinois at Chicago
Energy Spectrum
Energy Systems Company
energyROI, LLC
Engenaire LLC
Enviro-Max, LLC
ETC Group, LLC
Ethos Energy
Eutectics Consulting LLC
Evergreen Community Power
Ever-Green Energy
Evergreen State Heat & AC
Exergy Partners Corporation
Fairfield University
FiberAmerica
First State Electric
FloDesign Wind Turbine Corp.
FLS Energy
Fond du Lac Tribal and
Community College
FuelCell Energy, Inc.
FVB Energy Inc.
G.R. Noto
Gallagher-Kaiser Corporation
Gas Technology Institute
GE Energy
GEA Engineering, P.C.
Geisinger Health System
General Electrical Service Co
Gestamp Biomass International
GI Endurant, LLC
Glass, Molders, Pottery, Plastics
& Allied Workers International
Union AFL-CIO-CLC
Good Company Associates
Goss Engineering, Inc.
Granite State Biofuels, LLC
Great River Energy
Green Alliance
Green Campus Partners, LLC
Green Environment Energy
Solutions Inc
Greene Tech Renewable Energy
GreenerU, Inc.
Gridwerks Consulting, Inc.
Groom Energy Solutions
Growth Squared
GTL Resources/Illinois River Energy
Gulf Coast Green Energy
H. Ertel, Inc.
H.B. Frazer Co.
Hansen Mechanical
Harris Companies
Hatzel & Buehler
HCS Group, Inc.
Heat is Power Association
Hidden Fuels, LLC.
HJ 124 LLC
Hobbs & Co. Inc.
HomeWorks Energy Solutions LLC
Honeywell, Inc.
Houwelung's Tomatoes
Hull & Associates, Inc.
Huls Dairy Inc.
Huntsville Utilities
HVAC Controls Corp.
I. C. Thomasson Associates, Inc.
ICETEC Energy Services
ICI Green LLC WBE
Ideal Mechanical
Ilios Dynamics
Illuminations Inc.
Indiana State Pipe Trades Association
Infinita Technology Corp.
Ingersoll Rand
InSolution Products, LLC
Instrumentation and Controls
Inc. WBE & WOSB
Integral Power
Integrated CHP Systems Corp.
IntelliGen Power Systems
International Association of Heat and
Frost Insulators and Allied Workers
International Brotherhood of
Electrical Workers Local 98
International District
Energy Association
J.P. Rainey Co.
J.W. Carrigan LLC
Jay Industries, Inc.
JDMT Inc.
JPods, Inc.
K&I Sheet Metal
Kattner Associates LLC
Kawasaki Gas Turbines - Americas
Kent State University, Facilities
Planning and Operations
Kentucky Association of
Manufacturers
Kestrel Engineering Group Inc.
Keystone Energy Efficiency Alliance
Kickham Boiler & Engineering, Inc.
Kilowatt Ours
Koda Energy LLC
Kraft Power Corporation
kWhOURS, Inc.
Leber Electric
LED North America
Leva Energy Inc.
Liberty Duct LLC
LightTec, Inc.
Lloyd's Refrigeration
Longwood Energy Group
Los Angeles Business Council
M Gitlin Co. Inc.
Magnitude
Maine Micro Furnace, Inc.
Mark E Vermeer, PLC
Masonic Villages of Pennsylvania
Master Stainless Steel
McKamish, Inc.
McKinstry
Mechanical & Service Contractors
Associations - Eastern PA and
Greater Delaware Valley
Mechanical Contractors
Association of America
Meredith Management Corp.
MESA Landscape Architects
MGM Resorts International
Michaels Energy
Michigan Environmental Council
Michigan Land Use Institute
Midwest Cogeneration Association
Midwest Renewable
Energy Association
Miller Bros
Minnesota Municipal
Utilities Association
Minnesota National Guard
MMC Contractors West Inc.
Monkeytech International LLC
Moose River Lumber Company, Inc.
Nashua Farmers' Exchange, Inc.
Nashville Wire Products
National Electrical Contractors
Association and 18
Regional Chapters
National Grid
National Insulation Association
New Earth Metals, LLC
New England Clean Energy Council
New England Wood Pellet
New Mexico Green Chamber
of Commerce
New York Presbyterian Hospital
NewLoop Energy
Newman & Company, Inc.
Nexant
Next Step Energy LLC
No Fossil Fuel, LLC
North Carolina State AFL-CIO
North Carolina Sustainable
Energy Association
North Dakota Association of
Rural Electric Cooperatives
North Star Energy Consulting, LLC
Northampton Generating
Company, L.P.
Northeast Clean Heat and
Power Initiative
Northeast Sustainable
Energy Association
Northern Indiana Public
Service Company
Novel Energy Solutions, LLC
NRG Thermal LLC
Nucero Electric
Nuvera Fuel Cells
Ohio Environmental Council
Operation Green Jobs Chicago
Orion Energy Systems
Ormat Technologies
Outpost Solar
OutSmart Power Systems, LLC
Pacific Energy Company
Paramount Group, Inc.
Pathway Lending
Patriot Renewables, LLC
Pennsylvania Biomass
Energy Association
Pennsylvania State University,
College of Agricultural Sciences,
On-Farm Research Program
Pepperell Mill Campus
Philadelphia Gas Works (PGW)
Pleasant View Gardens
Polartec, LLC
Power Management Company
Powers Energy of America, Inc.
Pratt & Whitney Power Systems
Primary Energy Recycling
Prime Solutions, Inc.
princetongreen.org
Pure Strategies
PWI Engineering
Qualcomm Incorporated
Quality Connection of Indianapolis
Quality Mechanical
Quasar Energy Group, LLC
R.E. Lesniak
R.E. North, Inc.
Rahr Malting Co.
Real Energy
Recast Energy
Recovered Energy Resources, Inc.
Recycled Energy Development
RENEW Wisconsin
Renewable Sales LLC
Renovo Power Systems
Resolute Marine Energy, Inc.
Resource Dynamics Corporation
ReVision Energy
Revolution Energy Solutions LLC
RH Irving Homebuilders
RMF Engineering
Robbins Lumber, Inc.
Roy Morrison and Associates LLC
Royal Metal Works
RPM Mechanical
RTP Environmental Associates Inc.
Rudd Asset Management LLC
Rural Advantage
Ryan Mechanical
S3H Inc.
SAIC
San Francisco State University
Saulsbury Hill Financial, LLC
Saunders Hotel Group
Save Energy Systems, Inc.
Scobell Company, Inc.
Seacoast Energy Alternatives
Seattle Steam Company
Second Generation Energy
Self-Gen, Inc.
Sheet Metal and Air Conditioning
Contractors' National Association
Sheet Metal Contractors
Association of Central Indiana
Sheet Metal Workers'
International Association
Sheet Metal Workers International
Association, Local 20
Shelly Electric Company
Short Elliott Hendrickson Inc. (SEH)
Sidel Systems USA Inc.
Siemens Corporation
Sierra Construction Services
Sierra Nevada Brewery Co.
Silva Energy, LLC
Smartt Chiller Group Inc.
SMRT Architects and Engineers
Solar Energy USA
Solar Heating Services, LLC
Solar Plexus Power, LLC
Solar Turbines Incorporated
SolarZentrum North America, Inc.
Solberg Manufacturing, Inc.
Solstice Architecture
SourceOne, Inc., A Veolia
Energy Company
South Carolina Association of CDCs
South Carolina Small Business
Chamber of Commerce
South Jersey Gas
South Jersey Industries
South Shore Mobility Inc.
Southeast Energy Efficiency Alliance
Southern New Hampshire University
Sustainability Department
Southland Industries
Southwest Air Conditioning
SSM Industries
Star Harvest Solar
Statistics & Controls, Inc.
Summerall Electric Co., Inc.
SunRise Solar Inc.
Superior Electric
Sustainable Futures
Communications, LLC
Sustainable New Energy
SustainX, Inc.
Symbiotic Strategies, LLC
Tarm USA, Inc.
TAS Energy
Teamsters Local 391
Tecogen Inc.
Tennessee Environmental Council
Tennessee Solar Energy Association
Terra Shares
Texas Combined Heat &
Power Initiative
Texas Renewable Energy
Industries Association
The Association of Union Constructors
The Brevoort-New York City
Tecogen Inc.
The Buckeye Brewing Company
The Cool Solutions Company
The Illinois Science &
Technology Coalition
The Lenox Hotel
The Minnesota Project
The Pew Charitable Trusts
The Stella Group, Ltd.
The Stratford Companies
The Superior Group, A Division
of Electrical Specialists, Inc.
Thermo Systems
Thermogenics Inc.
THINKrg
Titan LED
Tom Wood Automotive 317.987.4890
Trane
TransEnergy LLC
Treadwell Institute
Tricomm Services Corporation
Trinity Green Services
Tropenas Company
Tuck Hinton Architects
Turbo Thermal LLC
Turbosteam
TVC Systems
Twin Willows Construction
U.S. Clean Heat and
Power Association
UGI Utilities, Inc
Underground Energy
Union of Concerned Scientists
Union Energy, LLC
United Association of the Plumbing
and Pipefitting Industry
United Management & Consultants
United Steelworkers and
3 local chapters
University of Iowa
University of Michigan
University of Minnesota
Uponor
Urban Grid
US SolarWorks, LLC
Utility Workers of America
Van Ert Electric Company, Inc.
Vanalt Electrical Construction
Vegawatt
Vela Gear Systems
Velcro USA
Veolia Energy North America
Vineyard 29
Viridian
Visionary Industrial Insulation
W.W. Williams - Onsite Energy Group
Wagner Solar Inc.
Walden Asset Management
Waldron Engineering &
Construction, Inc.
Warren Energy Engineering, LLC
Washington Gas
Waste Management
Wellons Energy Solutions Group
WES Engineering
West Side Hammer Electric
Westerlund Communications Inc.
Western Michigan University
WI Sustainable Business Council
Wilson Engineering Services, PC
Wilson Solarpower Corporation
WindPole Ventures
Wisconsin Farmers Union
Wm A.J. Shaeffer's Sons Inc.
World Alliance for
Decentralized Energy
Zapotec Energy, Inc.

*Oak Ridge National Laboratory. Combined Heat & Power:
Effective Energy Solutions for a Sustainable Future, 2008.

Paid for by The Pew Charitable Trusts.



Our helpful household products
are good for this home too.



At Georgia-Pacific, we're proud to have been recognized by the American Forest & Paper Association with its Leaders in Sustainability energy efficiency award. The award is part of the association's Better Practices, Better Planet 2020 Sustainability Awards program. In just two years, Georgia-Pacific's efficiency efforts in its large pulp and paper mills reduced our energy use by more than 2 trillion Btu.

In addition, the company uses woody leftovers and byproducts called "biomass" to generate more than half the energy needed to run our mills. Today we're responsible for more than 12% of all the electricity in the U.S. generated from renewable woody biomass. While we use most of this renewable energy, we also support renewable energy development by selling some of it in the form of renewable energy certificates. These efforts reflect our long-standing commitment to sustainability at every level of our organization, meeting the needs of our planet and our customers.

After all, it's our home, too.



GP.com

BROKEN /'BRŌ-KĒN/

DEFINITION: DAMAGED, DEFECTIVE, FRACTURED, UNWORKABLE

SYNONYM: THE RENEWABLE FUEL STANDARD



Eight years of unrealistic biofuel mandates under the failed Renewable Fuel Standard (RFS) has been long enough – it is time to end this broken program once and for all. If the EPA does nothing, the nation will soon hit the E10 blendwall—the point at which no more ethanol can

be blended into the fuel supply without placing consumers at risk for both economic and engine damage.

Full repeal is the only answer to an unworkable and broken RFS. Take action. Visit act.afpm.org and tell Congress to repeal the RFS today.



AFPM

American
Fuel & Petrochemical
Manufacturers

afpm.org

 @AFPMonline

WHO SUPPORTS BUILDING KEYSTONE XL?



WARREN BUFFETT:

"...it makes sense to me."

The Hill, 5/8/12

AND SOME OF AMERICA'S LARGEST LABOR UNIONS.

America's Building Trades Unions - representing over 2 million skilled craft professionals in the United States and Canada.

Rarely do leading Republicans, Democrats, business leaders and labor unions all agree.

But on Keystone XL, they do. It will create jobs here at home, and bring energy to America safely and responsibly.

Learn more at API.org.

IT'S TIME. BUILD THE KEYSTONE PIPELINE.

Washington unites against the RFS



By Charles T. Drevna

AFPM President

With rampant partisanship in Washington, it is refreshing when a number of diverse organizations as well as both Republicans and Democrats on Capitol Hill come together to unite around a policy goal. One such policy goal that has been uniting Washington is fixing the failed Renewable Fuel Standard (RFS).

The RFS was hyped to Americans as the pathway to a cleaner

and greener U.S. energy future, yet has proven to be anything but. Environmentalists, food producers and livestock groups, anti-hunger advocates, auto, boat and small engine manufacturers, the refining industry and members of both political parties are working hard to revisit the RFS.

The rationale is clear. One of the many consequences of ethanol mandates included in the RFS is potential engine damage, which independent studies show result from the use of E15, a gasoline containing 15 percent ethanol. Last year, the EPA approved E15 use in vehicle models built in 2001 and later. But nearly every automobile manufacturer has said their warranties would not cover E15 use because of its corrosive nature and potential to harm engines, leaving consumers on the hook for costly repair bills.

Unfortunately, the damage doesn't stop in our engines. Consumers are also paying more at

the pump AND the grocery store because of the ethanol mandates and expanded biofuels production.

Ethanol contains 33 percent less energy than regular gasoline, which means lower fuel economy and more frequent trips to the pump. When you factor in that corn ethanol delivers two-thirds the energy content of gasoline, ethanol is actually more expensive than gas per mile driven.

And beyond the pump, American families are feeling the effects at the grocery store, as well. Since the RFS was expanded in 2007, prices for cereal and bakery products in the United States have risen 77 percent; prices for meat, poultry, fish and eggs increased 78 percent; and prices for vegetable oil and fats are up a staggering 444 percent. Last year, the average U.S. family of four was hit with \$2,000 in increased food costs. This dramatic change in food affordability is due in

large part to booming prices for corn brought on by the RFS.

In addition to putting engines at risk and lightening consumers' wallets, the RFS also puts refiners in a costly predicament thanks to the volatile prices of Renewable Identification Numbers, or RINs. A RIN is a credit assigned to track each gallon of ethanol produced or imported into the United States and blended into the fuel supply. Fuel refiners and importers are required to purchase RINs to demonstrate to the EPA that the mandated amounts of ethanol have actually been blended into consumer fuels.

Since the RFS mandates using more ethanol than can safely be mixed into the fuel supply, refiners are required to hand in more RINs to meet the mandate than will actually be available. As RINs become scarce, their cost skyrocketed, from 2-3 cents at the end of 2012 to as much as \$1.48 per gallon just last week.

The scarcity of RINs may also force refiners to reduce domestic supply and could lead to higher consumer fuel costs.

What's more: it's not just American consumers, automakers, agriculture producers and refiners that have taken serious issue with the RFS. Environmental groups, along with global hunger advocates, continue to stress the negative impacts of using food for fuel. Congress originally included biofuels mandates in the RFS with the intention of reducing U.S. greenhouse gas emissions. But countless research has shown that ethanol fails to deliver on its promise of lower emissions and can actually harm our environment. Land-use change needed to accommodate biofuels feedstock is expected to double greenhouse gas emissions over the next 30 years.

Internationally, biofuel mandates are so harmful that the United Nations recently asked

the U.S. to suspend the RFS because it is increasing the cost of critical staple foods around the world, driving the poor deeper into poverty. The total amount of ethanol produced in the United States in 2011 was 13.95 billion gallons, enough to feed 570 million people that same year.

Taken all together, it is abundantly clear that the growing concern over the RFS is one shared by many. From its impact on food and fuel prices, to potential engine damage and the detrimental environmental impacts, the RFS is proving costly for U.S. businesses and families. It is time for Congress to repeal the Renewable Fuel Standard before even more damage is done.



ENERGY ENERGY

AEROSPACE, DEFENSE & HOMELAND SECURITY



SPECIAL REPORT:
SALUTING AMERICA'S MILITARY & VETERANS

Coming September 25, 2013
In The Washington Times

For more information,
Contact Art Crofoot
National Sales Manager
202.636.3062

About This Supplement

This supplement was produced by the Advocacy Department of The Washington Times and did not involve the Editorial Staff of The Washington Times. The viewpoints expressed by the participants are published as a public service. For more information about this supplement or to learn more about placing your advertisement, please contact Art Crofoot, National Sales Manager at 202-636-3062.

CANCER ANSWER?

Standard Water Tests Don't Tell You What's In Your Water

John Ellis® complained about it for years until the Associated Press called him and tested the water in a major city in the northeast **KNOWN FOR THEIR GOOD WATER (AP 3/10/08). GUESS WHAT!! 57 DRUGS** in the drinking water (you would be surprised if they didn't get Cancer, MS etc) and 41 million people didn't even know it!! **WHERE DO THE DRUGS COME FROM?** When millions of people flush their toilets, the drugs and the Disease Markers for their diseases (expressed in a Blood Test which is why they are taking the drugs), are flushed into an aquifer and end up in your spring water, well water, bottled water and eventually your tap water (above)!! **WE HAVE THE ONLY PRODUCT THAT CAN DESTROY THESE MAKERS BECAUSE ordinary water products DON'T PROCESS THE WATER LONG ENOUGH!** Oncologists from Sloan Kettering (another just retired after 30 years at Sloan) confirmed an investigation by The Washington Post as far back as 1/27/92: "Cures Anything" 10,000 people/day along with a description of our worldwide patents ("The curative power is the result of movements of water between two metal tanks" which was removed from the original article, on our website, by dishonest competitors so they could use it!!). Our home water machines process water with **INTENSE ULTRAVIOLET MODULAR FREQUENCY** and **HEAT** 100's of times/gallon (**NOT ONCE!!**) **TO MAKE SURE WE GET THEM ALL** including bacteria that travel with the steam in an ordinary distiller (even a **CORNING** Lab Still) including a tiny virus that causes hepatitis, that can survive 30 minutes of boiling, and go through **ANY** ordinary distiller, filter, reverse osmosis or "PH ionizer" making them **USELESS** (they don't want you to know that) while also producing **POOR BLOOD FLOW** to the extremities

(Blood is 94% water)! As a result, diabetics lose their limbs because water Dealers are lying to them i.e. UCLA Medical School M.D. years ago: "Nobody can argue with something you can measure. Nothing is even close to your water for Blood Flow!" using Doppler Ultrasound non-invasively on the **SKIN** which is why Regulators allowed the product "Put It Where It Hurts!" They can also use a tunneling electron microscope (or a child can measure Solubility) to see how we have changed water **PROPERTIES** to produce these **MEASURABLE** results! Learn more... it may save your life as thousands have already found out!

John Ellis Water® Call us for information
845-754-8696
or fax your name and address to **845-754-7866**

Name: _____
Address: _____
City/State/Zip: _____
Dept. WT1005, Westbrookville, NY 12785

WATERCURESANYTHING.COM
ANY DOUBTS?

WATCH A VIDEO OF JOHN ELLIS -THE 82 YEAR OLD INVENTOR AT
www.youtube.com/watch?v=tvFfixHs6rk&feature

LISTEN TO A TOLL FREE RECORDING AT 1-800-433-9553
BUY BOTTLED WATER!!! WATERCURESANYTHING.COM
CALL US FOR A FREE SAMPLE OF OUR WATER AT: 570-296-0214

★ ★ ★ ENERGY.AND.NATURAL.RESOURCES ★ ★ ★

ENERGY IS HERE.

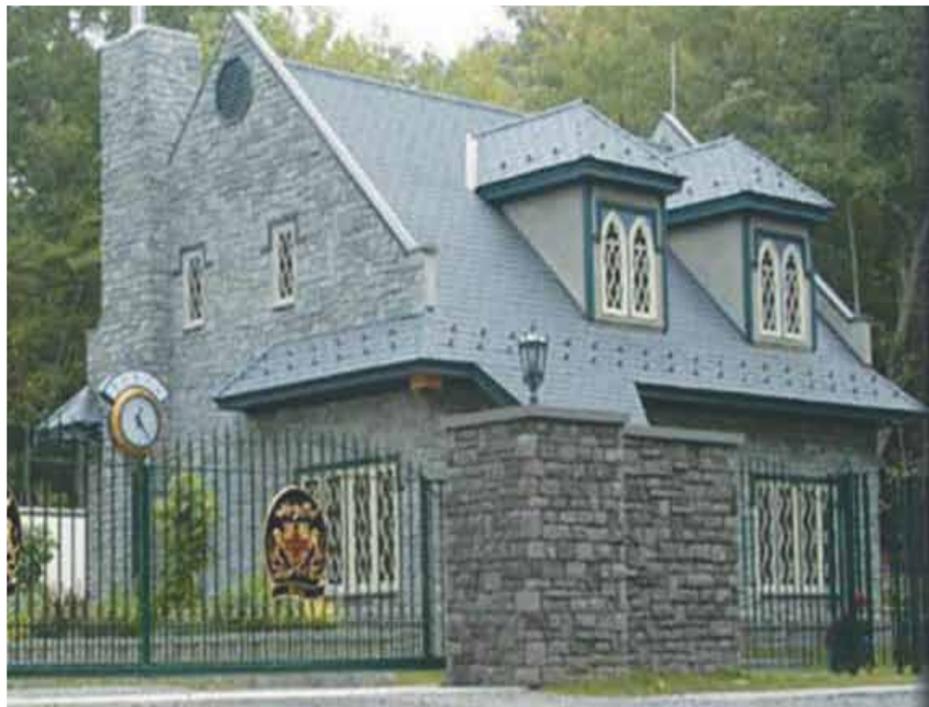
Our Energy Independence is Here NOW.

Coal. Natural Gas. Oil. All Right Here in America. From the Land. From under the Sea.
And by Extracting Those Natural Resources We Can Free Our Nation From the
Dependence on Foreign Energy Sources. Keeping America Free to Set its Own Destiny.

**WE NEED TO DECIDE HOW TO BEST MANAGE
THE ABUNDANCE OF OUR RESOURCES.
HERE AND NOW.**

AMERICANS
for TAX REFORM
FOUNDATION

VISIT ATR.ORG ★ JOIN US ★ LET YOUR VOICE BE HEARD.



Beyond this Gatehouse is what may well be the "Key" to Cold Fusion — Light Water —

with a bond angle of 114° that may aid in creating heat with cold water... using 2% or less of the energy it creates to generate enough energy to light a home, power the family car or fuel an 18-wheeler on a busy highway.

Water—H₂O (hydrogen hydrogen oxygen) with a simple bond angle of 104° is absolutely essential to life. All life. Not just people and animals, but all organic life on Earth which includes every organic and inorganic living thing on this planet. A space traveler approaching Earth would be amazed at the one key difference between Earth and all of the other planets in our solar system it appears blue. Our planet looks blue not because water is blue, because it isn't. It is the oxygen molecules present in the atmosphere that make it appear blue. NASA calls Earth the "big blue marble." Most scientists are fascinated by the anomaly, but at least one, an engineer by trade, became ever more fascinated by those simple 104° bond angle water drops that still make the world look blue from space. But that engineer and inventor—John Ellis™ of Crystal Clear™—turned water completely upside down using a radically different, patented method of distillation that permanently changes the bond angle of water from 104° to 114°.

Over 50 years ago John Ellis™, who holds over 28 patents in everything from aeronautical design to the most unique water distilling systems in the world stumbled across the process to alter the property of water with the most unique distillers invented by man. Why distillers? Because John Ellis™ became fascinated by the curative characteristics of water. Water is a solvent and a transporter of all of the elements that enter our bodies. Every nutrient we consume as fuel is transported to every cell in our body by water. Our bodies, while carbon-based, are 96% water. The blood that courses through our veins is largely water. That blood, which carries oxygen to every organ in our body does so because water makes blood liquid enough to flow. Without water as a transporter, your blood would thicken into sludge, and just like clean oil is needed to lubricate industrial gears and keep that machinery running smoothly, water is the lubricant that keeps our body parts working smoothly because water is also the cleanser that clears waste from our body.

Add to that John's natural curiosity about...well, just about everything. So when the Ellis family entertained pharmaceutical pioneer Elmer Bobst (head of what was Warner Lambert at that time, now Pfizer), Mary Lasker, founder of the American Cancer Society and a man known to the Ellis family only as "Otto." At the Ellis estate, John was fascinated by the views of his guests. Otto piqued John's interest to delve deeper into water—simple water—to determine its curative properties. Only, the water John Ellis™ electron distillers created was not simple. The idea came from Otto, who turned out to be Baron Otto von Bolshwing—a man with a CIA dossier that any movie director would have paid a fortune to convert into a movie script.

What started John's mind on this odyssey was a comment Otto made: "The only home water system that will work to clear pathogens from the body must change the properties of water, and subject water to intense ultraviolet radiation and heat by repeatedly recycling that water hundreds of times per gallon—not just once!" Then Lasker said something that chilled Ellis to the bones. "Millions of people will become susceptible to cancer [not because they are genetically predisposed to it but] because when the mixtures of drugs and latent disease markers are flushed into the city's sewer system and end up in the ground water supply, eventually to be reprocessed back into our drinking water supply because water treatment plants use a 'single pass' purification, distillation and filtration system..." Those drinking that water will consume whatever pathogens and waste particles were not filtered by nature nor killed in the purification and distillation process at the treatment facility. Remember, we live in a world that reuses everything. Nature is, itself, the world's greatest recycler. What you drink and expel today will quite possibly be in someone else's cooking pot tomorrow.

*** **

Edward Coty, a Washington Post Foreign Service writer wrote an article on January 27, 1992, page A10 about a "miracle well" in Tlacote, Mexico. His article began: "By the thousands they waited; men, women and children, equipped with plastic jerrycans and tranquil faith in miracles that has adorned Mexican history since pre-Hispanic times.

"The line stretched alongside a dusty road for more than a quarter of a mile one day last week. On other days it strung out for more than a mile as hundreds of thousands of sick and lame line up for the "light water" in Jesus Chahin's well—the miracle water that is said to cure everything from AIDS and cancer to obesity or high cholesterol.

"For me, all of these things are God's miracles," said Mary Guadalupe Aguilar, a Dominican nun who drove 175 miles from Puebla along with a fellow nun and a priest, Father Juan Crespo, who has prostate cancer.

"Chahin, a wealthy rancher, has been making the water available free to the public since May, 1991 ever since he accidentally discovered its healthy properties by observing the swift recovery of a farm dog who had lapped some of it. But Chahin quickly dismissed the reporters continued reference to "miracle water," by explaining he was using distillers purchased from Crystal Clear in the United States, and the "curative power" comes from the constant movement of water from one metal tank (the distillers) to another. Whenever any of those in search of a miracle through references to Christian faith, Chahin said he tells them there's no miracles here, only science.

"But Chahin, a Roman Catholic himself, makes sure when those seeking water speak of miracles, they understand the water has no divine power. "The water is scientific," Chahin told the Washington Post, but man is God's creation."

Millions of people go to John Ellis.com every year. Thousands of people buy one or more of the Crystal Clear™ distillers that permanently turns the bond angle of his water from 104° to 114°, or they buy gallons and gallons of his water. For that reason, Crystal Clear™ is now the best known distillers in the world. And, for that same reason, sooner or later someone who needs John Ellis water™ for something other than drinking would read the John Ellis™ ads and apply John's water for some other scientific application. All scientific advances begin with curiosity.

The curious person was David Davies, CEO of Powergate Technologies, LLC which has been researching and developing HHO (hydrogen-hydrogen-oxygen) hybrid conversion systems for trucks and cars since late 2007. Powergate's current hybrid system adds 25% to 35% gains in fuel mileage. In addition to creating a fuel-efficient HHO conversion hit for cars and trucks, Powergate is also perfecting a zero-pollution, extremely efficient home heating and cooling system that burns HHO generated from tap water. Add to that the possibility of buying an HHO electric generator that serves as a back-up system to your power company's electrical system.

Okay, now you're curious. What would Davies want with John Ellis' 114° bond angle water, the stuff you drink? Davies discovered that the properties about John Ellis™ water, that makes thousands of American homes buy his water, may well work in an entirely different application. It might even be the key to something called "cold fusion." John Ellis™ water may well be the catalyst that makes cold fusion really work.

Davies, like scores of other HHO developers was quick to grab what information they could from the late Stanley Meyers' 44 patents on HHO technology when the patents expired after Meyers' death in 1997. Meyers claimed to have perfected the science behind HHO powered automobiles which is like claiming you have perfected Cold Fusion) by producing 300% more energy than the electricity required to generate the hydrogen needed to operate the vehicle from water. Meyers was a deliberately obscure inventor who equipped his dune buggy with a HHO fuel system and ran it on nothing but tap water for three years.

As Meyers continued to defend his statements of generating 300% more energy than the electricity consumed to create it, scientists continued to refute his claims by saying an over-unity device was impossible. To prove he was correct, Meyers subjected his patents to three years of rigorous testing by the US Patent Office, proving beyond a shadow of a doubt that his HHO invention really worked. The one problem with Meyers' work is that because he constantly feared someone would steal it, he cloaked his discoveries and methods in obscure terminology that he simply made up to protect his work. He used that created terminology in his patent applications, keeping his code secret. Meyers' Water Fuel Cell, a variation of which is now being used by Davies and everyone else experimenting with HHO, was subjected to three years of testing by the Patent Office and Meyers claims have been substantiated.

Davies had one problem with his invention—he couldn't achieve the 300-to-1 ratio Meyers claimed in his notes. In Meyers' notes, Davies observed the question Meyers asked himself: "How do we switch off the covalent bond of the water molecule, and do it economically?" He answered himself: "We need a way to switch off the bonds and not process the water molecule in any way. Normally the oxygen atom has 8 protons and 8 electrons.

But when the oxygen atom accepts the negatively charged hydrogen electron there is an electrical imbalance. The oxygen atom still has 8 protons, but because of the hydrogen atoms, it has 10 electrons. Meyers realized that because there is no electromagnetic field between hydrogen and oxygen, all he had to do was reverse the electrolysis process. Under Newton's second law, all Meyers had to do was set up opposite electrical charges to make the positive field attract the negative charge. The positive field, according to Coulombs Law, would repel the positive charge and the positive field would then attract the negative charge. When Meyers' patent clerk realized Meyers was describing a form of cold fusion in his patent application, he said: "Why in the world did no one ever think of this?" I think someone did. His name was Michael Faraday.

Faraday may have theorized cold fusion in the early 1800s, long before the technology to achieve it existed. Meyers may have achieved the concept in 1997, but David Davies wasn't getting the results he wanted.

On April 23, 2013 John Ellis™ received a fax from David Davies concerning what the as many as 10,000 pilgrims a day carrying their jerrycans to Jesus Chahin's well called "miracle water." Davies needs some "exceptional" water. In his fax, Davies said:

"I've been researching and building hydrogen generators for big trucks since 2007. So, when a friend of mine sent me a copy of the John Ellis™ water advertisement from a magazine I went ahead and requested a free sample of John Ellis™ water to test with my new HHO (hydrogen-hydrogen-oxygen) cell design.

"After mixing KOH and well water for the electrolyte, I connected my cell to my Pulse Width Modulator that pulses energy from a 12-volt battery. As suspected, the amps shot up to over 35 amps blowing a few 30 amp fuses. So, I added two cups of hydrogen peroxide to dilute the electrolyte. "The cell had excellent HHO output and the amperage immediately dropped a little bit down to 29 to 30 amp range where it remained. Every day I ran the cell for about 15 minutes and the amps remained in the same 29 to 30 range.

Then my 4 oz. free sample of John Ellis™ water arrived so I put 10 drops of the water into the electrolyte. I continued to run the cell several times a day for 15 to 30 minutes and, to my surprise, the amperage kept getting lower.

It was using less of the battery's power to make hydrogen. A couple of days later the cell was still producing lots of HHO, But the amps had dropped to about 15 amps, then to 12, then to 7.5 amps. So, I decided if a little more John Ellis™ water could make the electrolysis so efficient, I would add another 10 drops. The amps continued to drop. I was dumbfounded. My electronic engineer said there had to be something wrong with my ammeter or I messed up my experiment somehow. After seven days of testing, it remained steady at 1 amp—but the HHO output was the same as when the cell required 33 amps.

Today, I decided to save the electrolyte with the John Ellis™ water and use it to test a brand new cell in case there was something defective with the original test cell. To my total amazement, the cell began to produce lots of HHO as it was "broken in"...but the amps dropped from one amp to an indicated zero amps. The ammeter goes up to 60 amps so the calibrations are coarse, but even so, my new cell is using no more than 1/2 amp to produce lots of HHO.

As a researcher who devotes all of his time in the study of using water for the fuel process, this appears to be a breakthrough since I'm producing abundant HHO (lots of energy when burned), using almost no electrical power to generate the HHO fuel. This is the cleanest energy on the planet since the only emissions when HHO is burned is pure H₂O. If the John Ellis™ water is used with my new cell design, fuel mileage will go way up. The HHO can also be used to heat and power your home because they are no harmful emissions, and it is so efficient the device, using John Ellis™ water as a booster, consumes very little Electricity."

Each new discovery man makes is a new first step of a new journey to even more important discoveries. Stanley Meyers started the journey that David Davies now walks. Davies footsteps just crossed paths with the footsteps of engineer and scientist John Ellis who discovered that H₂O with a bond angle of 114° instead of 104° permanently alters water and makes HHO burn a hundred times more efficiently.

About the same time Davies was starting Powergate, Dennis J. Klein of Clearwater, Florida formed his own company, also in the footsteps of Stanley Meyers' genius. His company is called Hydrogen Technologies Applications. He is also using HHO to power cars. He branded his product as Aquygen® gas (a new spelling for the word "oxygen.") Klein converted his Ford Escort to use HHO. He calls his hybrid HHO system HHOS for "a hybrid hydrogen-oxygen system."

What makes Klien's HHO application interesting is that after converting his Escort into a HHO hybrid, he began experimenting with other applications for HHO gas. Klein converted a normal acetylene torch into a HHO torch. When he lights up the torch, he can place his bare fingers at the metal tip of the torch just below the flame—and it remains cool to the touch. Yet the flame of the torch is so hot it will immediately cut a building brick in half with a heat comparable to the heat of the sun. The heat was so intense, it took only seconds to burn a hole completely through a cannonball-sized piece of charcoal. Three seconds turned a brass ball into a glowing sphere and tungsten lights up like a fluorescent tube. Steel slices on contact. Yet, the instant Klein turned off the torch, it was still cool to the touch. That is Cold Fusion.

If Cold Fusion has been around since before 1997, why are our cars powered by gasoline, and our homes heated, cooled and lighted by coal and oil? Because, until David Davies put ten drops of John Ellis' 114° bond angle H₂O in the hydrogen cell he was experimenting with, HHO consumed too much of the power it produced while creating it. **But it just may be that the world's purest and most pathogen-free drinking water just may be the key to Cold Fusion. In fact, if you really think about it, when you look at the John Ellis water™ for drinking, you could probably call it "cold fusion for the body."**

About John Ellis Water®The 82 year old inventor is a Choate School and Lafayette College Engineering graduate. At just 17 years old, he invented a scientific measuring device that is still used worldwide. After working as an Oil Well Engineer, a Design Engineer at Douglas Aerospace and Honeywell Engineer, he started his own business at age 30 and invented a switch that operates (on-off) within .0001 of an inch. Honeywell and Military/Industrial users say, "He's the only person that knows how to produce it!" Likewise, textbook sciences claim "you can't change water properties" but **John Ellis HAS changed the properties of water...for the benefit of all mankind!**



LISTEN TO A TOLL FREE RECORDING AT 1-800-433-9553
Watch a video online of John Ellis, 82 year old Inventor • www.WaterCuresAnything.com