



*"Changing Course"*

## A Tribute to John Lorenzen: A Wind Hydrogen Farmer

Harry Braun is the only presidential candidate with a Phoenix Project plan that will make America energy independent of not just imported oil, but all fossil fuel and nuclear fuels by 2010. This will be accomplished by mass-producing wind-powered hydrogen production systems and modifying every existing vehicle, including ships, trains and aircraft, to use hydrogen fuel.

Most people wonder how difficult this "transition of substance" will be.

For a remarkably insightful answer that question, you need to go to the [BraunforPresident.US](http://BraunforPresident.US) website and view the Phoenix Project video documentary located under the Policy Briefing section. After the credits, there is an *ABC News Report* by Peter Jennings about John Lorenzen, who was being highlighted as the "person of the week." And for good reason.

John grew up on a small farm near Woodward, Iowa. His father died in the 1920s when John was in the 6<sup>th</sup> grade, so he quit school and went to work on the family farm. But in John Lorenzen's case, he pioneered "wind farming," so that by the time the Rural Electrification Program officials offered to hook up Lorenzen's farm in the 1930s, he said "No thanks, I have all of the electricity I need." Indeed, Lorenzen had built his own wind machines in the workshop in his barn from spare parts. Lorenzen used batteries to store the wind-generated electricity for his lights and electrical appliances. But the really remarkable part of the story is that in order to power his pickup truck, he placed the electrodes from one of his wind generators into a barrel of water to make hydrogen, and he -- with his 6th grade education and no one's help -- modified his pickup truck to use the hydrogen fuel. There is no better example of American innovation.

John Lorenzen demonstrated how it is possible to fundamentally resolve the world's most serious energy, economic and environmental problems with the wind and water. What he accomplished on a small scale, is the prototype of what Harry Braun wants to do on a global scale, while there is still time to make a difference.

While President Bush and Senator Kerry both support token efforts in renewable energy, the reality is that vast majority of energy in either of their administrations will continue to come from fossil and nuclear fuels, which are both rapidly diminishing and environmentally devastating. Given the exponential nature of the interrelated energy, economic and environmental problems, such "business as usual" is unacceptable. The scientific data is overwhelming. We are all like passengers on the *Titanic*, and there is only a limited amount of time to change course.

While Bush wants to stay the course, Kerry wants to rearrange deck chairs. Only Harry has the new heading that was so eloquently demonstrated by John Lorenzen, which will allow us to "change course" and have "sustainable prosperity without pollution."