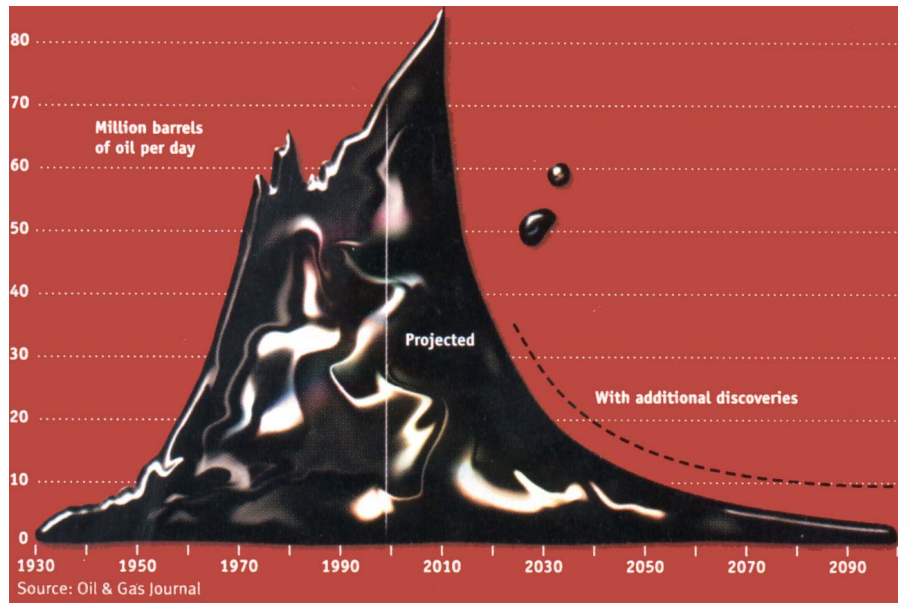




The Oil Problem:

The Oil Age Getting Ready for the Exponential Plunge



The Solution: Solar Hydrogen Production Systems

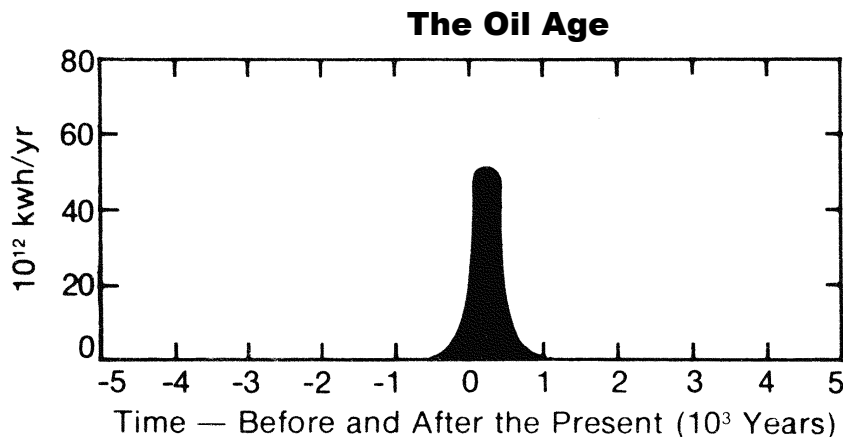


Prices for oil, gasoline, natural and coal are at the highest levels in history, and for those who think it's bad now, just wait. As the graph above dramatically shows, there is a dramatic drop off in oil production coming that will have a profoundly negative impact on the global economy, and virtually every product produced and transported. It's like being on a roller coaster that is slowly cresting the hill just before the dramatic plunge begins.

There are plenty of warning signs. According to a page-one story in The New York Times, (February 24, 2004), the major oil fields in the Middle East, which are now more than 50-years old, have already begun to decline in production. It is only a matter of time before the production begins its "exponential plunge" phase, which will devastate the global economy and make people long for the days when gasoline was only \$2.00 a gallon.

America now has less than 3% of the global oil reserves, which is why most oil companies are no longer investing in the U.S., and even ExxonMobil, acknowledges that half of all oil production by 2010 will have to come from vast new oil fields, that as of yet, have not been discovered – *assuming they exist at all.*

The graph below shows the epoch of the fossil fuels in human history. The graph was generated by Dr. M. King Hubbert, an internationally respected geophysicist and member of the National Academy of Sciences. Dr. Hubbert worked for both Shell and later the U.S. Geologic Survey, and he was the first scientist to effectively integrate the principles of geology, physics and exponential mathematics into an integrated calculation that allowed him to accurately predict in 1956 that U.S. oil production would peak around 1970, and that world oil production would peak around the year 2000.



Dr. Hubbert made the following ominous warning about oil prices: *“There is a different and more fundamental cost that is independent of the monetary price. That is of the energy cost of exploration and production. So long as oil is used as a source of energy, when the energy cost of recovering a barrel of oil becomes greater than the energy content of the oil, production will cease no matter what the monetary price may be.”*

The Phoenix Project

Harry is the only presidential candidate who has a fundamental answer to this exponential problem of more and more people competing for fewer and fewer non-renewable resources. As a technical analyst and author, his Phoenix Project plan will transform fossil and nuclear into solar hydrogen production companies that will employ millions of Americans to mass-produce land and sea-based wind-powered hydrogen production systems, like the Liberty Ships in World War II.

Harry's Phoenix Project plan will pass Fair Accounting Act legislation that will provide the financial incentives for oil and other energy companies to employ millions of people to mass-produce solar hydrogen production systems, which will make America energy independent of not just imported oil, but all fossil and nuclear fuels by 2010. The stunning images of the "Windship" hydrogen production systems are a sharp contrast to the depressing images now coming out of Iraq. Indeed, the Windship images are like a breath of fresh air – literally – because by shifting to these solar hydrogen energy systems, smog and other carbon-based pollution will be permanently replaced by crystal clear air and water.

These are also strategically important technologies because they will make America energy independent of not only imported oil from Iraq -- but all fossil and nuclear fuels with wartime speed (meaning by the end of Harry's first term as president). In addition, the large-scale deployment of sea-based Windships and solar hydrogen production systems is probably the only action that will save the remaining ocean and wilderness ecosystems from being driven into extinction. As Harry points out, the focus needs to be on hydrogen because it is the only pollution-free fuel that is inexhaustible – *assuming it is made from water with the electricity generated from the wind and other solar technologies.*

It is important to note that every green plant is a solar hydrogen machine that uses solar energy to extract hydrogen from water, and this system has been successfully working for Mother Nature on a global scale for over 3.5 billion years. However, instead of focusing on the clean and renewable solar hydrogen technologies, both President Bush and senator Kerry plan to make "dirty" and non-renewable hydrogen from oil, coal, natural gas and other fossil and nuclear fuels -- which will do nothing to resolve the critical supply and environmental problems.

Senator Kerry's strategic energy initiative only calls for 20% of our electricity to come from renewables by 2010, which is about 6 % of our total energy used. *Harry's Phoenix Project plan, by contrast, will have 100% of our energy coming from renewables by 2010.* Unlike Bush and Kerry, Harry will put an end to the practice of using bulldozers to rip the tops off mountains, which devastates the surrounding streams and valley ecosystems, in order to acquire a relatively insignificant amount of coal, which when burned, puts mercury into the brains of our children.

Harry's plan will put an end to the tragic environmental devastation that comes from natural gas wells and compressor stations that roar like jet engines 24-hours a day.

Harry's plan will put an end to the air and water pollution that comes from using fossil and nuclear fuels, and Harry's plan will decommission the existing nuclear plants that according to numerous investigative reports by *The New York Times* reporter Matthew Wald, are all suffering from serious levels of stress corrosion. This makes them ticking time-bombs that are just waiting to go off, and when they do, the catastrophic impact will make the 9/11 event look mild by comparison.

Bush's policies are analogous to the captain of the *Titanic* steaming full-speed ahead into the iceberg, and Kerry wants to rearrange deck chairs. Either way, the net result will be catastrophic. Only Harry has a specific plan to "change course" with a new heading for the solar hydrogen economy while there is still time to make a difference.



Harry Braun

Analyst & Author

Independent Candidate for President

6128 North 28th Street, Phoenix, AZ 85016

Telephone: (602) 977-0888

Fax: (602) 955-4555