



BARACK OBAMA: HELPING AMERICA'S FARMERS GROW AMERICA'S FUELS

"America's dependence on oil is a major threat to our national security, and the American people deserve a bold commitment that has the full force of their government behind it.

...This is our chance to step up and serve. The war against international terrorism has pitted us against a new kind of enemy that wages terror in new and unconventional ways. At home, fighting that enemy won't require us to build the massive war machine that Franklin Roosevelt called for so many years ago, but it will require us to harness our own renewable forms of energy so that oil can never be used as a weapon against America. From farmers and scientists to entrepreneurs and governors, everyone has a role to play in this effort."

[Barack Obama, Speech to the Governor's Ethanol Coalition, 2/28/06]

BARACK OBAMA: A CHAMPION OF AMERICAN-GROWN FUELS

Barack Obama understands that American farmers have been at the forefront of America's emerging renewable fuel economy. Obama has worked side-by-side with Illinois farmers and Midwest universities to improve ethanol research and ensure that farmers are empowered to innovate and bring new energy crops to the market. Obama's efforts to increase investment in American biofuels have been praised by the Renewable Fuels Association, National Corn Growers Association, and the National Ethanol Vehicle Coalition. As president, Obama will build on his long record of success by helping American farmers keep the lead in making America energy independent and reinvigorating rural America.

Establish a National Low Carbon Fuel Standard: Barack Obama introduced legislation with Senator Tom Harkin (D-IA) to reduce carbon in our fuel supply by establishing a National Low Carbon Fuel Standard. The standard will require fuels suppliers to reduce the carbon their fuel emits by five percent by 2015 and ten percent by 2020. The standard will reduce lifecycle greenhouse gas emissions 10 percent by 2020. According to one estimate, the National Low Carbon Fuel Standard would reduce annual greenhouse gas emissions by about 180 million metric tons in 2020 compared to 2007 levels. This is the equivalent of taking over 30 million cars off the road by 2020.

Expand Ethanol Supply: Barack Obama has been one of the strongest proponents in Congress for increasing the national supply of home-grown American ethanol. Obama is the only Democratic presidential candidate to cosponsor and actively campaign to establish the nation's first federal Renewable Fuel Standard, which is now law. The Renewable Fuel Standard requires that eight billion gallons of ethanol be phased into our national fuel supply by 2012. Barack Obama also worked with Senator Richard Lugar (R-IN) to introduce the American Fuels Act that will increase domestic production, distribution, and use of biofuels, including expanded manufacture of flexible fuel vehicles, tax credits for biofuels and a nationwide distribution infrastructure. Obama also worked across party lines to introduce the Biofuels Security Act of 2007, which would increase the Renewable Fuel Standard to 60 billion gallons of renewable fuels by 2030, and the Ethanol Education and

Expansion Act to improve the distribution of ethanol throughout the country. As president, Obama will build on these important initiatives to place ethanol at the top of his energy independence agenda.

Improve Ethanol Infrastructure: Barack Obama has fought to expand the distribution infrastructure of ethanol, so individuals around the country can obtain E85 fuel. Obama led the successful effort to make gas stations eligible for a tax credit to cover 30 percent of the costs of installing E85 ethanol refueling pumps. Obama also worked with Senator Charles Grassley (R-IA) to persuade the Government Accountability Office (GAO) to investigate reports that branded corporate gas stations were preventing their franchises from installing E85 and B20 biodiesel pumps. Obama sponsored legislation requiring oil companies that made at least \$1 billion in profits in the first quarter of 2006 to invest at least 1 percent of their total reported first quarter 2006 profits into installing E85 pumps. As president, Obama will make the expansion of the ethanol infrastructure a top priority.

Continue Leadership on Biodiesel: In the U.S. Senate, Obama introduced a proposal to create the first national Renewable Diesel Standard to increase our country's production and supply of American-grown biodiesel. As president, Obama will continue to advocate for biodiesel to be phased into our fuel supply and will work to improve the number of gas stations across the country that offer B20 and other biodiesel fuels.

Support Development of Cellulosic Ethanol and Other Advanced Clean Fuels: Barack Obama believes that our nation must continue to foster the development of advanced new clean fuels, such as cellulosic ethanol. Obama has worked to bring cellulosic ethanol technology to commercial-scale by introducing comprehensive legislation to provide a variety of financial grants and tax incentives for the private sector to build large cellulosic ethanol plants. Obama's National Low Carbon Fuel Standard will also provide the private sector the incentive it needs to significantly ramp up its investment in cellulosic ethanol.