



EMBARGOED UNTIL WEDNESDAY, SEPTEMBER 26, 12:01am

CONFERENCE CALL FOR MEDIA: TUESDAY, SEPTEMBER 25, 12:30pm EDT
Dial In: (605) 990-0200, Conference ID: 1092328#

September 20, 2007

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New Poll Finds Hurdles, Opportunity on Global Warming

Failure to Address Energy Anxiety Could Derail Global Warming Policies

NEW YORK -- A new poll on global warming released by the Nathan Cummings Foundation shows hurdles for those advocating increasing the price of carbon to reduce global warming, but opportunity when solutions are centered around achieving energy independence, reducing the cost of clean energy, and creating new jobs. The poll follows a review of public opinion on energy and global warming released earlier this summer.

Lance Lindblom, President and CEO of the Nathan Cummings Foundation noted the importance of understanding the political environment while crafting public policy.

"This poll demonstrates that getting the politics of global warming right is inextricable from getting the policy right," Lindblom noted. "Elegant policy prescriptions that cannot generate the political support necessary to be enacted won't do anything to reduce the effects of global warming."

Among the survey's key findings:

- *"Global warming" continues to rank low as a priority for Americans,*
- *Americans continue to be extremely anxious about the cost of energy,*
- *Messages about the potential catastrophic effects of global warming do not increase support for government action,*
- *Of the major global warming policy proposals, investment in clean technology is most popular.*

Earlier this year, the Nathan Cummings Foundation commissioned a review of publicly available polling data that demonstrated a substantive problem for initiatives to increase the price of carbon: energy cost anxiety. Voters consistently rated energy costs as a higher concern than global warming, and resisted policies that would increase the cost of electricity and gasoline.

This survey jointly conducted by American Environics and EMC Research confirmed that analysis. Global warming ranked dead last of the 16 issues tested in the survey,

trailing the cost of gas and electricity, dependence on foreign oil, and even “quality of the environment.” Voter concern over the cost of gas and electricity was evident in a number of question responses, from both a strong preference for proposals to lower the cost of clean energy (68%) over proposals designed to reduce consumption by making dirty energy more expensive (18%), to a majority opposing a carbon tax (58%) with 39% strongly opposing such an action.

The poll also divided the sample to observe the effects of various psychological primes on global warming public opinion, including using specific consequences of global warming expressed by the environmental community such as the movie *An Inconvenient Truth*. Telling voters about these consequences did not increase their desire to take action on global warming.

“Telling voters that global warming will lead to environmental disaster did not lead to increased support for action on global warming,” noted Dr. John Whaley who conducted the survey for American Environics. “In addition, when voters were told that specific proposals would lead to higher energy costs, support for policies to limit carbon dropped dramatically.”

“What I find particularly intriguing is that the vast majority of voters (70%) think the evidence is ‘solid’ that the earth is warming, but remain more concerned about deficits and crime, and nearly as concerned about taxes than they are about the climatic shift that will no doubt have a bigger effect on their lives and their children’s lives than any of those issues,” noted Alex Evans, Principal at EMC Research. “It is clear to me that scaring people is not the way to get them to act particularly when they display such a strong interest in clean energy and American ingenuity. Again, we find that Americans respond better when we appeal to their native optimism.”

Finally, the poll tested public support for a variety of global warming policy prescriptions. Voters expressed initial support for a variety of potential government actions, with support for an Apollo-type investment strategy scoring highest. However, when told of the potential costs of those programs, support dropped precipitously, with only the Apollo-type investment proposal retaining support from a majority of voters.

The survey tested a number of proposed policy prescriptions including a “Cap-and-Trade” program, the “Sky Trust” proposal, and an investment-centered “New Apollo” program. Respondents were then presented with likely arguments against each program to track shifts in opinion.

The investment-centered “New Apollo” program received more support than either Cap-and-Trade or Sky Trust proposals. Additionally, when voters were told of the negative consequences of each program (cost of energy for Cap-and-Trade and Sky Trust; tax and deficit implications of Apollo-type investments), Apollo was the only program to maintain majority support of the electorate (54%). Support for a Cap-and-Trade program fell from 62% to 46% when voters were told of the potential impact on energy prices.

“Voters remain extremely anxious about the cost of energy, and care more about energy costs than global warming,” noted Jeff Navin, a political analyst who worked on both this

survey and the earlier review of public opinion. “Global warming proposals that can be framed as increasing the cost of gasoline and electricity will likely trigger tremendous backlash from an anxious electorate.”

The strong support for action to achieve energy independence, create new jobs, and lower the cost of renewable energy sources provides an opportunity to overcome voter anxiety over energy to confront global warming.

“The key to passing substantive limits on carbon emissions is to couple those limits with specific policies to make clean energy cheaper,” noted Navin. “Unless advocates can address the real anxiety Americans feel about the cost of energy, passing substantive limits on carbon emissions will prove extremely difficult.”

A memorandum from Dr. Whaley and Alex Evans explaining the findings is attached. The poll was conducted August 26 – September 6 among a random, representative sample of American voters, by American Environics and EMC Research for the Nathan Cummings Foundation. The sample included a national control sample of 600 likely voters and three groups of 300 likely voters each, which were used to test the impact of different messages, arguments, and primes on global warming opinion. Margins of error are $\pm 4.0\%$ and $\pm 5.7\%$ for each of the sub-samples.

The Energy Attitudes report released earlier this year is available at <http://www.americanenvironics.com/PDF/EnergyAttitudesSummer2007.pdf>



To: Interested Parties
From: Dr. John Whaley, American Environics
Alex Evans, EMC Research
Date: September 24, 2007
Re: Global Warming Poll Results

Methodology

American Environics and EMC Research conducted a telephone survey with a representative sample of 1,517 likely voters in the United States. The survey was fielded from August 26 to September 6, 2007.

The survey sought to:

- Assess overall attitudes toward global warming and general approaches to address it.
- Gauge support for three specific policy proposals: 1) cap and trade; 2) clean energy investment (Apollo); and a carbon auction plan (Sky Trust). Support was tested both before and after opposition arguments to understand the liabilities of each policy.
- Detect potential priming effects on global warming attitudes by giving sub-samples an additional question battery on severe/catastrophic impacts of global warming.

Results for each of the 300 respondent sub-samples were compared to a “control” sample of 600 respondents. Margins of error are $\pm 5.7\%$ and $\pm 4.0\%$ respectively. Except where noted, the results described in this memo pertain to the control sample.

Overall Findings on Global Warming

The survey tested general feelings about global warming both as a stand alone issue, and in relation to other issues important to Americans. We found that global warming continues to rank relatively low, far behind issues of national security, terrorism and issues such as the cost of energy.

1. Global warming remains a second tier concern, ranking dead last among the 16 issues tested in the survey. While two-thirds (68%) of voters say global warming is an important issue facing the country, with 28% saying it is one of the *most* important issues, every other issue in our battery scored higher. For example, 93% say the war in Iraq is a top issue (57% say “one of the most important”). Concern for global warming lags behind even the vaguely defined “quality of the environment” as an important concern (84%), as well as dependence on foreign oil (85%) and the cost of gas and electricity (84%) even though the gasoline prices have dropped substantially over the past few months (as well as the initial shock at paying significantly more at the pump).

2. This lower profile exists despite the fact that American voters acknowledge global warming. Seven in ten voters believe that there is solid evidence for global warming, with the vast majority (69%) saying it is a very big or fairly big problem (not as big as many other issues, however, as noted above). Nearly equal proportions (68%) believe the U.S. government should take immediate action to address the problem.

Catastrophic Impact Narrative on Global Warming Opinion

1. Frightening global warming narratives do not increase support for action. Telling voters of the potentially severe consequences of global warming (e.g., wars over water, deaths from starvation, increased likelihood of droughts and hurricanes) in a sub-sample did nothing to increase public support for government action to address the problem. Levels of support of the sub-sample mirrored support for action from the general sample.
2. Basic voter attitudes toward global warming appear to be largely fixed. Consistent with previous research showing that basic attitudes towards global warming have remained largely unchanged over the last ten years, the study found that attitudes towards global warming have largely calcified among voters, primarily along partisan and ideological lines. Those who rate global warming an important problem are twice as likely to identify as Democrats and liberals as those who do not. Those who do not rate global warming an important problem are almost three times as likely to be Republicans and conservatives as those who do. By contrast, those who do not rate global warming an important problem have marginally higher levels of educational attainment than those who do, suggesting that those who do not rate global warming an important problem do so not out of ignorance but rather are ideologically motivated to reject the claims of those who advocate action, no matter the science that advocates may marshal in behalf of their position.

In short, roughly 70% of the electorate consistently accepts the claims that environmentalists make about the impacts of global warming, roughly 70% accept that global warming is occurring, roughly 70% think that it is a serious problem, and roughly 70% believe that the U.S. government should take immediate action to address the problem. Both the majority and dissenting views have remained remarkably consistent over the last decade, show remarkably little pliability in response to additional information about the problem, and appear to be driven primarily by deeply held ideological convictions, not provisional attitudes which might be changed as a result of further public education efforts.

General Prescriptions for Global Warming

1. Making clean energy cheaper is a vastly more popular approach than making dirty energy cost more. Over two thirds (68%) of Americans strongly support making clean energy sources such as solar and wind energy cost less, versus only 18% who support increasing costs for energy sources that pollute the atmosphere, such as gasoline, home heating oil, and coal burning power.
2. American voters appear, at present, to have little stomach for a carbon tax. Nearly six in ten (58%) oppose establishing a carbon tax on electricity, gasoline, and other products. By more than a three-to-one margin, strong opponents (39%) outnumber strong supporters (12%).
3. Clean energy investment draws widespread support. Nearly three quarters (74%) of American voters support providing federal subsidies to clean energy producers, with even more (84%) willing to support funding a massive federal research and development efforts to develop new clean energy technologies. Whether the emphasis is placed on

meeting our energy needs without polluting or ending our dependence on foreign oil once and for all makes little difference—both do equally well.

4. Revising the tax system to address global warming garners little interest. Six in ten of American voters oppose abolishing the payroll tax for all Americans and replacing it with a carbon tax, with similar levels of opposition even among Democratic voters (as proposed by Al Gore).
5. American voters want industry to pay for the right to pollute, but equal numbers oppose doing so through an auction. When asked whether America should address global warming by making carbon-emitting businesses and industries pay for the right to pollute, 63% agree. However, 62% oppose auctioning off the right to emit carbon into the atmosphere like the government auctions off the right to use the airwaves for radio and television broadcasting.

Specific Policy Prescriptions for Global Warming

1. Cap and trade legislation receives solid support until cost argument is made. The poll tested cap and trade legislation, described in the survey as the “Global Warming Act of 2007.” It received support of 62% of voters (22% strongly) when described to respondents. However, when told, the proposal would likely result in higher energy costs and would result in economic restrictions, support dropped to 46%.
2. Sky Trust receives tepid initial support, drops to near 30% when counter arguments made. The poll tested the Sky Trust proposal to auction off carbon credits and returning the money to taxpayers. Only 51% supported the proposal initially. When told it would increase energy costs and create a new federal entitlement program, support slipped to 31%.
3. Apollo-type clean energy investment legislation receives broad support, retains majority support after attacks. Investing in a new energy economy received support of 85% of voters, the overwhelming favorite of the potential prescriptions tested in the survey. When told that such an investment would require either an increase in taxes or deficit spending, support dropped to 58%, but the proposal still retained support from a majority of voters.
4. Energy concerns top those abandoning Sky Trust and cap and trade. Among respondents who initially supported Sky Trust and cap and trade, but who abandoned the policies once negative impacts were mentioned, energy costs ranked high as an initial concern. Once told of the impact on the cost of energy, voters with concerns about energy costs abandoned the policy prescriptions.
5. Movers on Apollo-type investment strongly concerned about economy and jobs. While the concern over the economy and jobs likely creates the high levels of support for the creation of a “new energy economy” through investment, those concerned about the economy and jobs are the most likely to abandon the idea when the fiscal and budget impacts are mentioned. Advocates will need to convince voters that the economic benefits of the proposal outweigh the costs.

NATHAN CUMMINGS FOUNDATION GLOBAL WARMING SURVEY

National Sample ("Natl") n = 600
Global Warming Impacts Prime ("GWI") n = 300

			Natl	GWI
1	Sex	Male	46%	46%
		Female	54%	54%
2	Are you registered to vote at this address, or not?	Yes	100%	100%
		No	0%	0%
3	What would you say are the chances that you will vote in the November 2008 Presidential election—are you almost certain to vote, will you probably vote, are the chances 50/50, or do you think that you will not vote?	Almost Certain	89%	88%
		Probably	7%	7%
		50/50 Chance	4%	5%
		Will Not Vote	0%	0%
		Don't Know	0%	0%
4	Do you feel that things in the country are generally going in the right direction or do you feel things have gotten pretty seriously off on the wrong track?	Right Direction	30%	25%
		Wrong Track	64%	64%
		Don't Know	6%	11%

I'm going to read you a list of issues. Compared to other problems facing our country, tell me if that issue is one of the most important, important, not that important, or not that important at all.

(Split Sample, Order Randomized 7-14, 15-23)

FORM A

		One of the most important		Important		Not that important		Not important at all		Don't Know	
		Natl	GWI	Natl	GWI	Natl	GWI	Natl	GWI	Natl	GWI
5	Global warming	28%	23%	41%	40%	17%	19%	13%	16%	2%	3%
6	The war in Iraq	57%	50%	36%	40%	4%	6%	1%	4%	1%	1%
7	The quality of the environment	30%	25%	54%	56%	12%	16%	4%	2%	0%	2%
8	The rising cost of health care	51%	54%	43%	38%	5%	6%	1%	2%	0%	0%
9	The cost of gasoline and electricity	33%	34%	51%	47%	13%	16%	3%	2%	0%	1%
10	Crime and violence	30%	41%	56%	52%	12%	5%	2%	1%	0%	0%
11	Job creation and economic growth	31%	34%	57%	51%	11%	13%	1%	1%	0%	1%
12	Taxes	25%	26%	52%	52%	17%	19%	5%	3%	0%	1%

Note: Numbers may not add up to 100 due to rounding.

FORM B

		One of the most important		Important		Not that important		Not important at all		Don't Know	
		Natl	GWl	Natl	GWl	Natl	GWl	Natl	GWl	Natl	GWl
13	Global warming	27%	26%	40%	37%	24%	25%	9%	11%	1%	2%
14	Terrorism	50%	48%	44%	37%	5%	13%	1%	2%	1%	1%
15	Covering people who don't have health insurance	44%	36%	42%	51%	10%	8%	4%	4%	0%	1%
16	Illegal immigration	34%	32%	44%	44%	17%	20%	4%	3%	1%	1%
17	Moral values	44%	37%	40%	39%	13%	17%	3%	6%	0%	1%
18	Social Security and Medicare	44%	34%	51%	59%	4%	6%	1%	1%	0%	0%
19	American dependence on foreign oil	37%	36%	48%	48%	11%	13%	4%	2%	1%	1%
20	The federal budget deficit	31%	29%	54%	51%	13%	17%	2%	2%	1%	1%
21	Education	51%	40%	43%	52%	5%	5%	1%	1%	0%	1%

[GLOBAL WARMING IMPACTS PRIME CONDUCTED HERE ON PRIME B OVERSAMPLE]

			Natl	GWl
44	Switching topics now, from what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?	Solid evidence	70%	66%
		Not solid evidence	30%	34%
45	How big a problem do you think that global warming is? Would you say that global warming is a very big problem, a fairly big problem, not a very big problem, or would you say that global warming is not a problem at all?	Very big problem	40%	36%
		Fairly big problem	29%	31%
		Not a very big problem	17%	18%
		Not a problem at all	13%	14%
		Don't know	1%	1%
46	Some people say that the U.S. government should take immediate action to reduce global warming. Would you say that you strongly agree, somewhat agree, somewhat disagree, or strongly disagree that the U.S. government should take immediate action to reduce global warming?	Strongly Agree	38%	37%
		Somewhat Agree	30%	31%
		Somewhat Disagree	13%	12%
		Strongly Disagree	19%	19%
		Don't Know	1%	1%

Energy experts have suggested a number of different ways that America could take action to addressing the global warming problem. I'm going to read a list of these actions to you and after each one, please tell me whether you strongly support, somewhat support, somewhat oppose, or strongly oppose that action.

(Order 47-58 Randomized)

		Strongly Support		Somewhat Support		Somewhat Oppose		Strongly Oppose		Don't Know	
		Natl	GW	Natl	GW	Natl	GW	Natl	GW	Natl	GW
47	Making energy sources that pollute the atmosphere, such as gasoline, home heating oil, and coal-burning power plants cost more	18%	20%	28%	28%	21%	22%	30%	28%	3%	3%
48	Making clean energy sources such as solar and wind energy cost less	68%	66%	24%	27%	2%	3%	5%	4%	1%	0%
49	Establishing a carbon tax on electricity, gasoline, and other products	13%	12%	24%	28%	19%	20%	39%	38%	4%	2%
50	Requiring American industries to reduce their carbon emissions	51%	51%	30%	30%	8%	8%	9%	10%	2%	1%
51	Requiring American consumers to reduce their carbon emissions	37%	34%	30%	34%	14%	12%	16%	17%	2%	3%
52	Providing federal subsidies to clean energy producers	38%	33%	36%	41%	10%	13%	13%	12%	3%	1%
53	Funding a massive federal research and development effort to develop new clean energy technologies that can meet our energy needs without polluting	56%	50%	27%	32%	7%	7%	9%	10%	1%	1%
54	Funding a massive federal research and development effort to develop new energy technologies that will get us off oil once and for all	54%	50%	30%	32%	6%	5%	9%	12%	2%	1%
55	Changing the way that Americans pay their taxes so that they would pay through a tax on carbon emissions instead through the current payroll tax	13%	11%	20%	17%	19%	25%	38%	38%	10%	10%
56	Abolishing the payroll tax for all Americans and replacing it with a tax on carbon emissions	11%	9%	21%	21%	21%	22%	39%	38%	8%	10%

		Strongly Support		Somewhat Support		Somewhat Oppose		Strongly Oppose		Don't Know	
		Natl	GWI	Natl	GWI	Natl	GWI	Natl	GWI	Natl	GWI
57	Auctioning off the right to emit carbon into the atmosphere like we auction off the right to use the airwaves for radio and television broadcasting	9%	10%	22%	23%	24%	23%	39%	35%	6%	9%
58	Making businesses and industries that emit carbon into the atmosphere pay for the right to pollute	38%	39%	25%	21%	11%	18%	22%	20%	4%	2%

(Question Blocks A, B, and C Rotated)

QUESTION BLOCK A

Now I'd like to describe to you a proposal that is currently being considered by the Congress.

		Natl	GWI
59	The Global Warming Act of 2007 would establish a cap on US carbon emissions. It would require business and industry to reduce their emissions by 80% by the year 2050 and it would allow businesses that could not reduce their emissions as much as required to purchase pollution credits from businesses that had reduced their emissions below the level required by the cap.	Strongly Support	22% 16%
		Somewhat Support	40% 44%
		Somewhat Oppose	16% 12%
		Strongly Oppose	19% 25%
	Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Don't Know	3% 3%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

		Natl	GWI
60	This proposal would likely result in much higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	8% 6%
		Somewhat more likely to support	14% 15%
		Somewhat less likely to support	23% 25%
		Much less likely to support	52% 51%
		Don't Know/Makes No Difference	3% 2%
61	This proposal would impose costly new restrictions on the American economy and American consumers while requiring no such commitment from our economic competitors, such as China and India.	Much more likely to support	7% 4%
		Somewhat more likely to support	19% 16%
		Somewhat less likely to support	23% 29%
		Much less likely to support	45% 47%
		Don't Know/Makes No Difference	5% 5%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

62	Having heard more about the Global Warming Act of 2007 would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	13%	11%
		Somewhat Support	33%	34%
		Somewhat Oppose	20%	20%
		Strongly Oppose	32%	32%
		Don't Know	2%	3%

QUESTION BLOCK B

Now I'd like to describe another proposal that is currently being considered by the Congress.

63	The Apollo Energy Act would invest \$300 billion over 10 years to develop new, low-cost clean energy technologies and industries. The goal of the project would be to eliminate America's dependence on foreign oil within ten years, create jobs in new clean energy industries, and dramatically reduce US carbon emissions.	Strongly Support	46%	46%
		Somewhat Support	38%	38%
		Somewhat Oppose	6%	6%
		Strongly Oppose	8%	8%
		Don't Know	2%	2%
	Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?			

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

			Natl	GWl
64	This proposal would cost hundreds of billions of dollars yet there is no plan for how to pay for it. That means that either our taxes will go up or the federal deficit will increase.	Much more likely to support	8%	4%
		Somewhat more likely to support	17%	18%
		Somewhat less likely to support	31%	32%
		Much less likely to support	41%	41%
		Don't Know/Makes No Difference	3%	4%
65	This proposal will spend hundreds of billions of dollars on developing new clean energy technologies but there is no requirement that polluting industries actually reduce their carbon dioxide emissions.	Much more likely to support	8%	5%
		Somewhat more likely to support	21%	19%
		Somewhat less likely to support	35%	40%
		Much less likely to support	32%	32%
		Don't Know/Makes No Difference	4%	5%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

to think about a proposal.		Natl	GWl
66	Having heard more about the Apollo Energy Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly	Strongly Support	12% 11%
		Somewhat Support	42% 38%
		Somewhat Oppose	19% 23%
		Strongly Oppose	23% 24%
		Don't Know	4% 4%

(QUESTION BLOCK C)

Now I'd like to describe another proposal that is currently being considered by the Congress.

SPLIT SAMPLE A

SPLIT SAMPLE A		Natl	GWl	
67	The Sky Trust Act would require that the federal government auction off the right to pollute the atmosphere. Industries that emit carbon into the atmosphere would have to pay for the right to do so, just like companies that want to use America's airwaves to broadcast radio and television signals do today. The proceeds from the auction would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	20%	20%
		Somewhat Support	31%	28%
		Somewhat Oppose	16%	15%
		Strongly Oppose	31%	33%
		Don't Know	2%	4%

SPLIT SAMPLE B

68	The Sky Trust Act would require that industries that emit carbon into the atmosphere would have to pay for the right to do so. The money raised would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	21%	25%
		Somewhat Support	35%	34%
		Somewhat Oppose	13%	14%
		Strongly Oppose	28%	26%
		Don't Know	3%	1%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

likely to support this proposal, or much less likely to support this proposal.			Natl	GWl
69	This proposal would likely result in substantially higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	4%	4%
		Somewhat more likely to support	11%	15%
		Somewhat less likely to support	26%	27%
		Much less likely to support	57%	52%
		Don't Know/Makes No Difference	2%	3%

		Natl	GWl
70	This proposal will set up a major new government entitlement program. People will receive payments regardless of how much they pollute or how much energy they use and regardless of whether they work or contribute to society in any way.	Much more likely to support	5% 7%
		Somewhat more likely to support	13% 12%
		Somewhat less likely to support	29% 30%
		Much less likely to support	50% 48%
		Don't Know/Makes No Difference	3% 4%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

to think about a proposal.			Natl	GWl
71	Having heard more about the Sky Trust Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	6%	6%
		Somewhat Support	25%	30%
		Somewhat Oppose	23%	21%
		Strongly Oppose	42%	40%
		Don't Know	3%	3%

I'd like to ask you a few questions for statistical purposes only.

I'd like to ask you a few questions for statistical purposes only.			Natl	GWl
72	Do you generally think of yourself as a Democrat, an Independent, a Republican or something else? (IF DEMOCRAT/REPUBLICAN) Would you call yourself a strong (DEMOCRAT/ REPUBLICAN) or a not very strong (DEMOCRAT/REPUBLICAN)? (IF INDEPENDENT OR SOMETHING ELSE) Do you think of yourself as closer to the Democratic or Republican party, or are you completely independent from those parties?	Strong Democrat	22%	20%
		Not Strong Democrat	12%	10%
		Lean Democrat	4%	6%
		Independent/Other	24%	24%
		Lean Republican	6%	8%
		Not Strong Republican	11%	11%
		Strong Republican	20%	19%
		Don't Know	2%	2%

73	Imagine an ideological scale that runs from 1 to 7 where 1 means very conservative and 7 means very liberal. Where would you place yourself on that scale?	Very Conservative	10%	14%
		2	10%	10%
		3	18%	16%
		4	20%	24%
		5	23%	20%
		6	9%	7%
		Very Liberal	7%	7%
		Don't Know	2%	2%

		Natl	GWI
74	What is the last grade you completed in school?	Some grade school	1%
		Some high school	4%
		Graduated High School	20%
		Technical/Vocational	4%
		Some College	22%
		Graduated College	30%
		Graduate/Professional	18%
		(Don't Know/Refused)	1%
75a	In terms of your job status, are you employed, unemployed but looking for work, retired, a student, or a homemaker?	Employed	58%
		Unemployed	6%
		Retired	24%
		Student	2%
		Homemaker	8%
		Other (please specify)	2%
		Don't Know	1%
75b	(IF EMPLOYED) Do you drive to work?	Yes	89%
		No	11%
75c	(IF EMPLOYED) How long, on average, is your trip to work one way?	Less than 10 minutes	34%
		Between 10 and 30 minutes	41%
		Between 30 and 45 minutes	11%
		Between 45 minutes and one hour	8%
		Longer than one hour	6%
76	Are you or is any member of your family a member of a union?	Yes, Self	11%
		Yes, Family Member	12%
		Yes, both	2%
		No/(DK/Refused)	75%

		Natl	GWI
77	What race would you classify yourself as African-American, White, Hispanic, Asian or something else?	Afr-Amer/Black	9%
		White/Caucasian	83%
		Hispanic/Latino/Latin-American	5%
		Asian/Asian-Am/Pacific Islander	1%
		Other (please specify)	1%
		Refused	1%
78	What is your age?	18-24	6%
		25-29	5%
		30-34	8%
		35-39	8%
		40-44	12%
		45-49	10%
		50-54	13%
		55-59	10%
		60-64	8%
		65+	19%
		Refused	1%

NATHAN CUMMINGS FOUNDATION GLOBAL WARMING SURVEY**NATIONAL SAMPLE**

n=600

1	Sex	Male	46%
		Female	54%
2	Are you registered to vote at this address, or not?	Yes	100%
		No	0%
3	What would you say are the chances that you will vote in the November 2008 Presidential election—are you almost certain to vote, will you probably vote, are the chances 50/50, or do you think that you will not vote?	Almost Certain	89%
		Probably	7%
		50/50 Chance	4%
		Will Not Vote	0%
		Don't Know	0%
4	Do you feel that things in the country are generally going in the right direction or do you feel things have gotten pretty seriously off on the wrong track?	Right Direction	30%
		Wrong Track	64%
		Don't Know	6%

I'm going to read you a list of issues. Compared to other problems facing our country, tell me if that issue is one of the most important, important, not that important, or not that important at all.

(Split Sample, Order Randomized 7-14, 15-23)

FORM A

		One of the most important	Important	Not that important	Not important at all	Don't Know
5	Global warming	28%	41%	17%	13%	2%
6	The war in Iraq	57%	36%	4%	1%	1%
7	The quality of the environment	30%	54%	12%	4%	0%
8	The rising cost of health care	51%	43%	5%	1%	0%
9	The cost of gasoline and electricity	33%	51%	13%	3%	0%
10	Crime and violence	30%	56%	12%	2%	0%
11	Job creation and economic growth	31%	57%	11%	1%	0%
12	Taxes	25%	52%	17%	5%	0%

Note: Numbers may not add up to 100 due to rounding.

FORM B

		One of the most important	Important	Not that important	Not important at all	Don't Know
13	Global warming	27%	40%	24%	9%	1%
14	Terrorism	50%	44%	5%	1%	1%
15	Covering people who don't have health insurance	44%	42%	10%	4%	0%
16	Illegal immigration	34%	44%	17%	4%	1%
17	Moral values	44%	40%	13%	3%	0%
18	Social Security and Medicare	44%	51%	4%	1%	0%
19	American dependence on foreign oil	37%	48%	11%	4%	1%
20	The federal budget deficit	31%	54%	13%	2%	1%
21	Education	51%	43%	5%	1%	0%
<hr/>						
44	Switching topics now, from what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?	Solid evidence				70%
		Not solid evidence				30%
<hr/>						
45	How big a problem do you think that global warming is? Would you say that global warming is a very big problem, a fairly big problem, not a very big problem, or would you say that global warming is not a problem at all?	Very big problem				40%
		Fairly big problem				29%
		Not a very big problem				17%
		Not a problem at all				13%
		Don't know				1%
<hr/>						
46	Some people say that the U.S. government should take immediate action to reduce global warming. Would you say that you strongly agree, somewhat agree, somewhat disagree, or strongly disagree that the U.S. government should take immediate action to reduce global warming?	Strongly Agree				38%
		Somewhat Agree				30%
		Somewhat Disagree				13%
		Strongly Disagree				19%
		Don't Know				1%

Energy experts have suggested a number of different ways that America could take action to addressing the global warming problem. I'm going to read a list of these actions to you and after each one, please tell me whether you strongly support, somewhat support, somewhat oppose, or strongly oppose that action.

(Order 47-58 Randomized)

		Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	Don't Know
47	Making energy sources that pollute the atmosphere, such as gasoline, home heating oil, and coal-burning power plants cost more	18%	28%	21%	30%	3%
48	Making clean energy sources such as solar and wind energy cost less	68%	24%	2%	5%	1%
49	Establishing a carbon tax on electricity, gasoline, and other products	13%	24%	19%	39%	4%
50	Requiring American industries to reduce their carbon emissions	51%	30%	8%	9%	2%
51	Requiring American consumers to reduce their carbon emissions	37%	30%	14%	16%	2%
52	Providing federal subsidies to clean energy producers	38%	36%	10%	13%	3%
53	Funding a massive federal research and development effort to develop new clean energy technologies that can meet our energy needs without polluting	56%	27%	7%	9%	1%
54	Funding a massive federal research and development effort to develop new energy technologies that will get us off oil once and for all	54%	30%	6%	9%	2%
55	Changing the way that Americans pay their taxes so that they would pay through a tax on carbon emissions instead through the current payroll tax	13%	20%	19%	38%	10%
56	Abolishing the payroll tax for all Americans and replacing it with a tax on carbon emissions	11%	21%	21%	39%	8%
57	Auctioning off the right to emit carbon into the atmosphere like we auction off the right to use the airwaves for radio and television broadcasting	9%	22%	24%	39%	6%
58	Making businesses and industries that emit carbon into the atmosphere pay for the right to pollute	38%	25%	11%	22%	4%

(Question Blocks A, B, and C Rotated)

QUESTION BLOCK A

Now I'd like to describe to you a proposal that is currently being considered by the Congress.

59	The Global Warming Act of 2007 would establish a cap on US carbon emissions. It would require business and industry to reduce their emissions by 80% by the year 2050 and it would allow businesses that could not reduce their emissions as much as required to purchase pollution credits from businesses that had reduced their emissions below the level required by the cap.	Strongly Support	22%
		Somewhat Support	40%
		Somewhat Oppose	16%
		Strongly Oppose	19%
		Don't Know	3%
	Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?		

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

60	This proposal would likely result in much higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	8%
		Somewhat more likely to support	13%
		Somewhat less likely to support	23%
		Much less likely to support	52%
		Don't Know/Makes No Difference	4%
61	This proposal would impose costly new restrictions on the American economy and American consumers while requiring no such commitment from our economic competitors, such as China and India.	Much more likely to support	7%
		Somewhat more likely to support	19%
		Somewhat less likely to support	23%
		Much less likely to support	45%
		Don't Know/Makes No Difference	5%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

62	Having heard more about the Global Warming Act of 2007 would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	13%
		Somewhat Support	33%
		Somewhat Oppose	20%
		Strongly Oppose	32%
		Don't Know	2%

QUESTION BLOCK B

Now I'd like to describe another proposal that is currently being considered by the Congress.

63	The Apollo Energy Act would invest \$300 billion over 10 years to develop new, low-cost clean energy technologies and industries. The goal of the project would be to eliminate America's dependence on foreign oil within ten years, create jobs in new clean energy industries, and dramatically reduce US carbon emissions.	Strongly Support	46%
		Somewhat Support	38%
		Somewhat Oppose	6%
		Strongly Oppose	8%
		Don't Know	2%
	Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?		

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

64	This proposal would cost hundreds of billions of dollars yet there is no plan for how to pay for it. That means that either our taxes will go up or the federal deficit will increase.	Much more likely to support	8%
		Somewhat more likely to support	17%
		Somewhat less likely to support	31%
		Much less likely to support	41%
		Don't Know/Makes No Difference	3%
65	This proposal will spend hundreds of billions of dollars on developing new clean energy technologies but there is no requirement that polluting industries actually reduce their carbon dioxide emissions.	Much more likely to support	8%
		Somewhat more likely to support	21%
		Somewhat less likely to support	35%
		Much less likely to support	32%
		Don't Know/Makes No Difference	4%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

66	Having heard more about the Apollo Energy Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly	Strongly Support	12%
		Somewhat Support	42%
		Somewhat Oppose	19%
		Strongly Oppose	23%
		Don't Know	4%

(QUESTION BLOCK C)

Now I'd like to describe another proposal that is currently being considered by the Congress.

SPLIT SAMPLE A

67	The Sky Trust Act would require that the federal government auction off the right to pollute the atmosphere. Industries that emit carbon into the atmosphere would have to pay for the right to do so, just like companies that want to use America's airwaves to broadcast radio and television signals do today. The proceeds from the auction would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	20%
		Somewhat Support	31%
		Somewhat Oppose	16%
		Strongly Oppose	31%
		Don't Know	2%

SPLIT SAMPLE B

68	The Sky Trust Act would require that industries that emit carbon into the atmosphere would have to pay for the right to do so. The money raised would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	21%
		Somewhat Support	35%
		Somewhat Oppose	13%
		Strongly Oppose	28%
		Don't Know	3%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

69	This proposal would likely result in substantially higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	4%
		Somewhat more likely to support	11%
		Somewhat less likely to support	26%
		Much less likely to support	57%
		Don't Know/Makes No Difference	2%
70	This proposal will set up a major new government entitlement program. People will receive payments regardless of how much they pollute or how much energy they use and regardless of whether they work or contribute to society in any way.	Much more likely to support	5%
		Somewhat more likely to support	13%
		Somewhat less likely to support	29%
		Much less likely to support	50%
		Don't Know/Makes No Difference	3%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

71	Having heard more about the Sky Trust Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	6%
		Somewhat Support	25%
		Somewhat Oppose	23%
		Strongly Oppose	42%
		Don't Know	3%

I'd like to ask you a few questions for statistical purposes only.

72	Do you generally think of yourself as a Democrat, an Independent, a Republican or something else? (IF DEMOCRAT/REPUBLICAN) Would you call yourself a strong (DEMOCRAT/ REPUBLICAN) or a not very strong (DEMOCRAT/REPUBLICAN)? (IF INDEPENDENT OR SOMETHING ELSE) Do you think of yourself as closer to the Democratic or Republican party, or are you completely independent from those parties?	Strong Democrat	22%
		Not Strong Democrat	12%
		Lean Democrat	4%
		Independent/Other	24%
		Lean Republican	6%
		Not Strong Republican	11%
		Strong Republican	20%
		Don't Know	2%
73	Imagine an ideological scale that runs from 1 to 7 where 1 means very conservative and 7 means very liberal. Where would you place yourself on that scale?	Very Conservative	10%
		2	10%
		3	18%
		4	20%
		5	23%
		6	9%
		Very Liberal	7%
		Don't Know	2%
74	What is the last grade you completed in school?	Some grade school	1%
		Some high school	4%
		Graduated High School	20%
		Technical/Vocational	4%
		Some College	22%
		Graduated College	30%
		Graduate/Professional	18%
		(Don't Know/Refused)	1%
75a	In terms of your job status, are you employed, unemployed but looking for work, retired, a student, or a homemaker?	Employed	58%
		Unemployed	6%
		Retired	24%
		Student	2%
		Homemaker	8%
		Other (please specify)	2%
		Don't Know	1%

75b (IF EMPLOYED) Do you drive to work?	Yes	89%
	No	11%
75c (IF EMPLOYED) How long, on average, is your trip to work one way?	Less than 10 minutes	34%
	Between 10 and 30 minutes	41%
	Between 30 and 45 minutes	11%
	Between 45 minutes and one hour	8%
	Longer than one hour	6%
76 Are you or is any member of your family a member of a union?	Yes, Self	11%
	Yes, Family Member	12%
	Yes, both	2%
	No/(DK/Refused)	75%
77 What race would you classify yourself as African-American, White, Hispanic, Asian or something else?	Afr-Amer/Black	9%
	White/Caucasian	83%
	Hispanic/Latino/Latin-American	5%
	Asian/Asian-Am/Pacific Islander	1%
	Other (please specify)	1%
	Refused	1%
78 What is your age?	18-24	6%
	25-29	5%
	30-34	8%
	35-39	8%
	40-44	12%
	45-49	10%
	50-54	13%
	55-59	10%
	60-64	8%
	65+	19%
	Refused	1%

NATHAN CUMMINGS FOUNDATION GLOBAL WARMING SURVEY**GLOBAL WARMING IMPACTS PRIME**

n=300

1	Sex	Male	46%
		Female	54%
2	Are you registered to vote at this address, or not?	Yes	100%
		No	0%
3	What would you say are the chances that you will vote in the November 2008 Presidential election—are you almost certain to vote, will you probably vote, are the chances 50/50, or do you think that you will not vote?	Almost Certain	88%
		Probably	7%
		50/50 Chance	5%
		Will Not Vote	0%
		Don't Know	0%
4	Do you feel that things in the country are generally going in the right direction or do you feel things have gotten pretty seriously off on the wrong track?	Right Direction	25%
		Wrong Track	64%
		Don't Know	11%

I'm going to read you a list of issues. Compared to other problems facing our country, tell me if that issue is one of the most important, important, not that important, or not that important at all.

(Split Sample, Order Randomized 7-14, 15-23)

FORM A

		One of the most important	Important	Not that important	Not important at all	Don't Know
5	Global warming	23%	40%	19%	16%	3%
6	The war in Iraq	50%	40%	6%	4%	1%
7	The quality of the environment	25%	56%	16%	2%	2%
8	The rising cost of health care	54%	38%	6%	2%	0%
9	The cost of gasoline and electricity	34%	47%	16%	2%	1%
10	Crime and violence	41%	52%	5%	1%	0%
11	Job creation and economic growth	34%	51%	13%	1%	1%
12	Taxes	26%	52%	19%	3%	1%

Note: Numbers may not add up to 100 due to rounding.

FORM B

		One of the most important	Important	Not that important	Not important at all	Don't Know
13	Global warming	26%	37%	25%	11%	2%
14	Terrorism	48%	37%	13%	2%	1%
15	Covering people who don't have health insurance	36%	51%	8%	4%	1%
16	Illegal immigration	32%	44%	20%	3%	1%
17	Moral values	37%	39%	17%	6%	1%
18	Social Security and Medicare	34%	59%	6%	1%	0%
19	American dependence on foreign oil	36%	48%	13%	2%	1%
20	The federal budget deficit	29%	51%	17%	2%	1%
21	Education	40%	52%	5%	1%	1%

PRIME B: GLOBAL WARMING IMPACTS

		Very concerned	Somewhat concerned	Not very concerned	Not at all concerned	Don't Know
31	A research report commissioned by the Pentagon predicts that global warming could lead to wars, perhaps even nuclear war, over access to water.	23%	35%	23%	17%	1%
32	Scientists worry that deadly diseases like malaria and bird flu will likely increase due to global warming and may kill millions of people.	25%	38%	24%	14%	0%
33	Within a half century, experts predict that 40 percent of the world's population may well face a very serious drinking water shortage.	48%	31%	8%	12%	1%
34	Climate and ocean experts believe that global warming will increase the number of deadly hurricanes and tornados like the ones that killed hundreds of people in New Orleans.	36%	35%	15%	14%	0%
35	Many scientists predict that global warming could cause droughts that will result in food shortages and starvation for millions of people.	41%	32%	15%	13%	0%
36	Meteorologists fear that global warming will lead to the collapse of American agriculture and the disappearance of water throughout much of the western U.S.	35%	30%	19%	15%	1%

37	Which of the following best describes the likely impact of global warming? Select only one	Catastrophic	20%
		Major	30%
		Considerable	18%
		Minimal	21%
		Zero	9%
		Don't Know	1%

44	Switching topics now, from what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?	Solid evidence	66%
		Not solid evidence	34%
45	How big a problem do you think that global warming is? Would you say that global warming is a very big problem, a fairly big problem, not a very big problem, or would you say that global warming is not a problem at all?	Very big problem	36%
		Fairly big problem	31%
		Not a very big problem	18%
		Not a problem at all	14%
		Don't know	1%
46	Some people say that the U.S. government should take immediate action to reduce global warming. Would you say that you strongly agree, somewhat agree, somewhat disagree, or strongly disagree that the U.S. government should take immediate action to reduce global warming?	Strongly Agree	37%
		Somewhat Agree	31%
		Somewhat Disagree	12%
		Strongly Disagree	19%
		Don't Know	1%

Energy experts have suggested a number of different ways that America could take action to addressing the global warming problem. I'm going to read a list of these actions to you and after each one, please tell me whether you strongly support, somewhat support, somewhat oppose, or strongly oppose that action.

(Order 47-58 Randomized)

		Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	Don't Know
47	Making energy sources that pollute the atmosphere, such as gasoline, home heating oil, and coal-burning power plants cost more	20%	28%	22%	28%	3%
48	Making clean energy sources such as solar and wind energy cost less	66%	27%	3%	4%	0%
49	Establishing a carbon tax on electricity, gasoline, and other products	12%	28%	20%	38%	2%
50	Requiring American industries to reduce their carbon emissions	51%	30%	8%	10%	1%
51	Requiring American consumers to reduce their carbon emissions	34%	34%	12%	17%	3%
52	Providing federal subsidies to clean energy producers	33%	41%	13%	12%	1%
53	Funding a massive federal research and development effort to develop new clean energy technologies that can meet our energy needs without polluting	50%	32%	7%	10%	1%
54	Funding a massive federal research and development effort to develop new energy technologies that will get us off oil once and for all	50%	32%	5%	12%	1%
55	Changing the way that Americans pay their taxes so that they would pay through a tax on carbon emissions instead through the current payroll tax	11%	17%	25%	38%	10%

		Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	Don't Know
56	Abolishing the payroll tax for all Americans and replacing it with a tax on carbon emissions	9%	21%	22%	38%	10%
57	Auctioning off the right to emit carbon into the atmosphere like we auction off the right to use the airwaves for radio and television broadcasting	10%	23%	23%	35%	9%
58	Making businesses and industries that emit carbon into the atmosphere pay for the right to pollute	39%	21%	18%	20%	2%

(Question Blocks A, B, and C Rotated)

QUESTION BLOCK A

Now I'd like to describe to you a proposal that is currently being considered by the Congress.

59	The Global Warming Act of 2007 would establish a cap on US carbon emissions. It would require business and industry to reduce their emissions by 80% by the year 2050 and it would allow businesses that could not reduce their emissions as much as required to purchase pollution credits from businesses that had reduced their emissions below the level required by the cap.	Strongly Support	16%
		Somewhat Support	44%
		Somewhat Oppose	12%
		Strongly Oppose	25%
		Don't Know	3%
	Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?		

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

60	This proposal would likely result in much higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	6%
		Somewhat more likely to support	15%
		Somewhat less likely to support	25%
		Much less likely to support	51%
		Don't Know/Makes No Difference	2%
61	This proposal would impose costly new restrictions on the American economy and American consumers while requiring no such commitment from our economic competitors, such as China and India.	Much more likely to support	4%
		Somewhat more likely to support	16%
		Somewhat less likely to support	29%
		Much less likely to support	47%
		Don't Know/Makes No Difference	5%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

62	Having heard more about the Global Warming Act of 2007 would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	11%
		Somewhat Support	34%
		Somewhat Oppose	20%
		Strongly Oppose	32%
		Don't Know	3%

QUESTION BLOCK B

Now I'd like to describe another proposal that is currently being considered by the Congress.

63	The Apollo Energy Act would invest \$300 billion over 10 years to develop new, low-cost clean energy technologies and industries. The goal of the project would be to eliminate America's dependence on foreign oil within ten years, create jobs in new clean energy industries, and dramatically reduce US carbon emissions. Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	46%
		Somewhat Support	38%
		Somewhat Oppose	6%
		Strongly Oppose	8%
		Don't Know	2%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

64	This proposal would cost hundreds of billions of dollars yet there is no plan for how to pay for it. That means that either our taxes will go up or the federal deficit will increase.	Much more likely to support	4%
		Somewhat more likely to support	18%
		Somewhat less likely to support	32%
		Much less likely to support	41%
		Don't Know/Makes No Difference	4%
65	This proposal will spend hundreds of billions of dollars on developing new clean energy technologies but there is no requirement that polluting industries actually reduce their carbon dioxide emissions.	Much more likely to support	5%
		Somewhat more likely to support	19%
		Somewhat less likely to support	40%
		Much less likely to support	32%
		Don't Know/Makes No Difference	5%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

66	Having heard more about the Apollo Energy Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly	Strongly Support	11%
		Somewhat Support	38%
		Somewhat Oppose	23%
		Strongly Oppose	24%
		Don't Know	4%

(QUESTION BLOCK C)

Now I'd like to describe another proposal that is currently being considered by the Congress.

SPLIT SAMPLE A

67	The Sky Trust Act would require that the federal government auction off the right to pollute the atmosphere. Industries that emit carbon into the atmosphere would have to pay for the right to do so, just like companies that want to use America's airwaves to broadcast radio and television signals do today. The proceeds from the auction would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	20%
		Somewhat Support	28%
		Somewhat Oppose	15%
		Strongly Oppose	33%
		Don't Know	4%

SPLIT SAMPLE B

68	The Sky Trust Act would require that industries that emit carbon into the atmosphere would have to pay for the right to do so. The money raised would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	25%
		Somewhat Support	34%
		Somewhat Oppose	14%
		Strongly Oppose	26%
		Don't Know	1%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

69	This proposal would likely result in substantially higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	4%
		Somewhat more likely to support	15%
		Somewhat less likely to support	27%
		Much less likely to support	52%
		Don't Know/Makes No Difference	3%
70	This proposal will set up a major new government entitlement program. People will receive payments regardless of how much they pollute or how much energy they use and regardless of whether they work or contribute to society in any way.	Much more likely to support	7%
		Somewhat more likely to support	12%
		Somewhat less likely to support	30%
		Much less likely to support	48%
		Don't Know/Makes No Difference	4%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

71	Having heard more about the Sky Trust Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	6%
		Somewhat Support	30%
		Somewhat Oppose	21%
		Strongly Oppose	40%
		Don't Know	3%

I'd like to ask you a few questions for statistical purposes only.

72	Do you generally think of yourself as a Democrat, an Independent, a Republican or something else? (IF DEMOCRAT/REPUBLICAN) Would you call yourself a strong (DEMOCRAT/ REPUBLICAN) or a not very strong (DEMOCRAT/REPUBLICAN)? (IF INDEPENDENT OR SOMETHING ELSE) Do you think of yourself as closer to the Democratic or Republican party, or are you completely independent from those parties?	Strong Democrat	20%
		Not Strong Democrat	10%
		Lean Democrat	6%
		Independent/Other	24%
		Lean Republican	8%
		Not Strong Republican	11%
		Strong Republican	19%
		Don't Know	2%
73	Imagine an ideological scale that runs from 1 to 7 where 1 means very conservative and 7 means very liberal. Where would you place yourself on that scale?	Very Conservative	14%
		2	10%
		3	16%
		4	24%
		5	20%
		6	7%
		Very Liberal	7%
		Don't Know	2%
74	What is the last grade you completed in school?	Some grade school	1%
		Some high school	6%
		Graduated High School	20%
		Technical/Vocational	7%
		Some College	18%
		Graduated College	29%
		Graduate/Professional	17%
		(Don't Know/Refused)	2%
75a	In terms of your job status, are you employed, unemployed but looking for work, retired, a student, or a homemaker?	Employed	59%
		Unemployed	6%
		Retired	25%
		Student	2%
		Homemaker	5%
		Other (please specify)	2%
		Don't Know	1%

75b (IF EMPLOYED) Do you drive to work?	Yes	88%
	No	12%
75c (IF EMPLOYED) How long, on average, is your trip to work one way?	Less than 10 minutes	34%
	Between 10 and 30 minutes	40%
	Between 30 and 45 minutes	16%
	Between 45 minutes and one hour	5%
	Longer than one hour	5%
76 Are you or is any member of your family a member of a union?	Yes, Self	9%
	Yes, Family Member	10%
	Yes, both	3%
	No/(DK/Refused)	77%
77 What race would you classify yourself as African-American, White, Hispanic, Asian or something else?	Afr-Amer/Black	9%
	White/Caucasian	83%
	Hispanic/Latino/Latin-American	5%
	Asian/Asian-Am/Pacific Islander	1%
	Other (please specify)	1%
	Refused	1%
78 What is your age?	18-24	5%
	25-29	5%
	30-34	8%
	35-39	8%
	40-44	12%
	45-49	10%
	50-54	12%
	55-59	11%
	60-64	8%
	65+	19%
	Refused	1%

NATHAN CUMMINGS FOUNDATION GLOBAL WARMING SURVEY**ENERGY PRIME**

n=300

1	Sex	Male	45%
		Female	55%
2	Are you registered to vote at this address, or not?	Yes	100%
		No	0%
3	What would you say are the chances that you will vote in the November 2008 Presidential election—are you almost certain to vote, will you probably vote, are the chances 50/50, or do you think that you will not vote?	Almost Certain	87%
		Probably	11%
		50/50 Chance	2%
		Will Not Vote	0%
		Don't Know	0%
4	Do you feel that things in the country are generally going in the right direction or do you feel things have gotten pretty seriously off on the wrong track?	Right Direction	27%
		Wrong Track	65%
		Don't Know	8%

I'm going to read you a list of issues. Compared to other problems facing our country, tell me if that issue is one of the most important, important, not that important, or not that important at all.

(Split Sample, Order Randomized 7-14, 15-23)

FORM A

		One of the most important	Important	Not that important	Not important at all	Don't Know
5	Global warming	27%	41%	20%	10%	1%
6	The war in Iraq	63%	32%	4%	1%	1%
7	The quality of the environment	28%	55%	14%	2%	1%
8	The rising cost of health care	49%	42%	5%	3%	1%
9	The cost of gasoline and electricity	33%	52%	12%	2%	0%
10	Crime and violence	38%	50%	10%	2%	0%
11	Job creation and economic growth	26%	59%	12%	1%	2%
12	Taxes	23%	59%	16%	2%	1%

Note: Numbers may not add up to 100 due to rounding.

FORM B

		One of the most important	Important	Not that important	Not important at all	Don't Know
13	Global warming	24%	39%	25%	10%	1%
14	Terrorism	52%	36%	10%	1%	0%
15	Covering people who don't have health insurance	39%	45%	10%	3%	2%
16	Illegal immigration	32%	40%	22%	6%	0%
17	Moral values	46%	37%	14%	2%	1%
18	Social Security and Medicare	40%	51%	7%	1%	1%
19	American dependence on foreign oil	33%	49%	11%	5%	1%
20	The federal budget deficit	32%	52%	13%	3%	0%
21	Education	51%	43%	5%	1%	0%

PRIME A: COSTS

		Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
24	Many Americans, especially those on fixed incomes, are really struggling to deal with rising gas and energy costs.	64%	26%	6%	2%	1%
25	The rising price of gas, heating oil, and electricity is making it much more difficult for me to make ends meet	46%	31%	14%	8%	1%
26	One of the biggest, if not the biggest, threats to the American economy today is the rising cost of gas and energy.	43%	35%	14%	7%	1%
27	It seems like the price of gas is higher every time I fill up my tank.	33%	31%	25%	9%	2%
28	My utility bills are more expensive than they used to be.	54%	30%	11%	3%	2%
29	Politicians need to do something to get gas and utility costs under control.	58%	25%	8%	8%	1%
30	How likely would you say it is that the cost of gas and energy will continue to rise over the next five years, very likely, somewhat likely, somewhat unlikely, or very unlikely?	71%	27%	1%	0%	0%

44	Switching topics now, from what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?	Solid evidence	72%
		Not solid evidence	28%
45	How big a problem do you think that global warming is? Would you say that global warming is a very big problem, a fairly big problem, not a very big problem, or would you say that global warming is not a problem at all?	Very big problem	42%
		Fairly big problem	31%
		Not a very big problem	16%
		Not a problem at all	11%
		Don't know	0%

46	Some people say that the U.S. government should take immediate action to reduce global warming. Would you say that you strongly agree, somewhat agree, somewhat disagree, or strongly disagree that the U.S. government should take immediate action to reduce global warming?	Strongly Agree	37%
		Somewhat Agree	33%
		Somewhat Disagree	12%
		Strongly Disagree	17%
		Don't Know	1%

Energy experts have suggested a number of different ways that America could take action to addressing the global warming problem. I'm going to read a list of these actions to you and after each one, please tell me whether you strongly support, somewhat support, somewhat oppose, or strongly oppose that action.

(Order 47-58 Randomized)

		Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	Don't Know
47	Making energy sources that pollute the atmosphere, such as gasoline, home heating oil, and coal-burning power plants cost more	19%	29%	22%	24%	6%
48	Making clean energy sources such as solar and wind energy cost less	68%	27%	3%	2%	1%
49	Establishing a carbon tax on electricity, gasoline, and other products	11%	26%	19%	37%	6%
50	Requiring American industries to reduce their carbon emissions	57%	24%	12%	6%	2%
51	Requiring American consumers to reduce their carbon emissions	35%	34%	12%	17%	2%
52	Providing federal subsidies to clean energy producers	38%	38%	11%	10%	2%
53	Funding a massive federal research and development effort to develop new clean energy technologies that can meet our energy needs without polluting	51%	32%	7%	8%	2%
54	Funding a massive federal research and development effort to develop new energy technologies that will get us off oil once and for all	52%	28%	9%	10%	2%
55	Changing the way that Americans pay their taxes so that they would pay through a tax on carbon emissions instead through the current payroll tax	13%	24%	20%	33%	10%
56	Abolishing the payroll tax for all Americans and replacing it with a tax on carbon emissions	8%	26%	22%	32%	11%
57	Auctioning off the right to emit carbon into the atmosphere like we auction off the right to use the airwaves for radio and television broadcasting	11%	25%	19%	36%	9%
58	Making businesses and industries that emit carbon into the atmosphere pay for the right to pollute	35%	32%	10%	18%	4%

(Question Blocks A, B, and C Rotated)

QUESTION BLOCK A

Now I'd like to describe to you a proposal that is currently being considered by the Congress.

59	The Global Warming Act of 2007 would establish a cap on US carbon emissions. It would require business and industry to reduce their emissions by 80% by the year 2050 and it would allow businesses that could not reduce their emissions as much as required to purchase pollution credits from businesses that had reduced their emissions below the level required by the cap.	Strongly Support	17%
		Somewhat Support	47%
		Somewhat Oppose	14%
		Strongly Oppose	19%
		Don't Know	2%
	Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?		

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

60	This proposal would likely result in much higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	5%
		Somewhat more likely to support	13%
		Somewhat less likely to support	30%
		Much less likely to support	48%
		Don't Know/Makes No Difference	4%
61	This proposal would impose costly new restrictions on the American economy and American consumers while requiring no such commitment from our economic competitors, such as China and India.	Much more likely to support	5%
		Somewhat more likely to support	17%
		Somewhat less likely to support	30%
		Much less likely to support	41%
		Don't Know/Makes No Difference	7%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

62	Having heard more about the Global Warming Act of 2007 would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	13%
		Somewhat Support	35%
		Somewhat Oppose	20%
		Strongly Oppose	28%
		Don't Know	3%

 QUESTION BLOCK B

 Now I'd like to describe another proposal that is currently being considered by the Congress.

63	The Apollo Energy Act would invest \$300 billion over 10 years to develop new, low-cost clean energy technologies and industries. The goal of the project would be to eliminate America's dependence on foreign oil within ten years, create jobs in new clean energy industries, and dramatically reduce US carbon emissions.	Strongly Support	43%
		Somewhat Support	41%
		Somewhat Oppose	6%
		Strongly Oppose	6%
		Don't Know	4%
	Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?		

 Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

64	This proposal would cost hundreds of billions of dollars yet there is no plan for how to pay for it. That means that either our taxes will go up or the federal deficit will increase.	Much more likely to support	6%
		Somewhat more likely to support	15%
		Somewhat less likely to support	35%
		Much less likely to support	41%
		Don't Know/Makes No Difference	3%
65	This proposal will spend hundreds of billions of dollars on developing new clean energy technologies but there is no requirement that polluting industries actually reduce their carbon dioxide emissions.	Much more likely to support	7%
		Somewhat more likely to support	21%
		Somewhat less likely to support	41%
		Much less likely to support	27%
		Don't Know/Makes No Difference	4%

 Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

66	Having heard more about the Apollo Energy Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly	Strongly Support	12%
		Somewhat Support	39%
		Somewhat Oppose	24%
		Strongly Oppose	20%
		Don't Know	4%

(QUESTION BLOCK C)

Now I'd like to describe another proposal that is currently being considered by the Congress.

SPLIT SAMPLE A

67	The Sky Trust Act would require that the federal government auction off the right to pollute the atmosphere. Industries that emit carbon into the atmosphere would have to pay for the right to do so, just like companies that want to use America's airwaves to broadcast radio and television signals do today. The proceeds from the auction would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	19%
		Somewhat Support	32%
		Somewhat Oppose	16%
		Strongly Oppose	27%
		Don't Know	5%

SPLIT SAMPLE B

68	The Sky Trust Act would require that industries that emit carbon into the atmosphere would have to pay for the right to do so. The money raised would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	20%
		Somewhat Support	32%
		Somewhat Oppose	18%
		Strongly Oppose	29%
		Don't Know	1%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

69	This proposal would likely result in substantially higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	5%
		Somewhat more likely to support	9%
		Somewhat less likely to support	30%
		Much less likely to support	52%
		Don't Know/Makes No Difference	4%
70	This proposal will set up a major new government entitlement program. People will receive payments regardless of how much they pollute or how much energy they use and regardless of whether they work or contribute to society in any way.	Much more likely to support	6%
		Somewhat more likely to support	13%
		Somewhat less likely to support	32%
		Much less likely to support	44%
		Don't Know/Makes No Difference	5%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

71	Having heard more about the Sky Trust Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	7%
		Somewhat Support	21%
		Somewhat Oppose	29%
		Strongly Oppose	37%
		Don't Know	5%

I'd like to ask you a few questions for statistical purposes only.

72	Do you generally think of yourself as a Democrat, an Independent, a Republican or something else? (IF DEMOCRAT/REPUBLICAN) Would you call yourself a strong (DEMOCRAT/ REPUBLICAN) or a not very strong (DEMOCRAT/REPUBLICAN)? (IF INDEPENDENT OR SOMETHING ELSE) Do you think of yourself as closer to the Democratic or Republican party, or are you completely independent from those parties?	Strong Democrat	21%
		Not Strong Democrat	9%
		Lean Democrat	7%
		Independent/Other	24%
		Lean Republican	8%
		Not Strong Republican	13%
		Strong Republican	16%
		Don't Know	2%
73	Imagine an ideological scale that runs from 1 to 7 where 1 means very conservative and 7 means very liberal. Where would you place yourself on that scale?	Very Conservative	14%
		2	12%
		3	16%
		4	25%
		5	19%
		6	7%
		Very Liberal	4%
		Don't Know	4%
74	What is the last grade you completed in school?	Some grade school	0%
		Some high school	3%
		Graduated High School	23%
		Technical/Vocational	5%
		Some College	24%
		Graduated College	27%
		Graduate/Professional	15%
		(Don't Know/Refused)	2%
75a	In terms of your job status, are you employed, unemployed but looking for work, retired, a student, or a homemaker?	Employed	57%
		Unemployed	4%
		Retired	22%
		Student	3%
		Homemaker	9%
		Other (please specify)	3%
		Don't Know	1%

75b (IF EMPLOYED) Do you drive to work?	Yes	85%
	No	15%
75c (IF EMPLOYED) How long, on average, is your trip to work one way?	Less than 10 minutes	33%
	Between 10 and 30 minutes	42%
	Between 30 and 45 minutes	14%
	Between 45 minutes and one hour	4%
	Longer than one hour	6%
76 Are you or is any member of your family a member of a union?	Yes, Self	12%
	Yes, Family Member	12%
	Yes, both	2%
	No/(DK/Refused)	74%
77 What race would you classify yourself as African-American, White, Hispanic, Asian or something else?	Afr-Amer/Black	9%
	White/Caucasian	82%
	Hispanic/Latino/Latin-American	5%
	Asian/Asian-Am/Pacific Islander	1%
	Other (please specify)	1%
	Refused	1%
78 What is your age?	18-24	6%
	25-29	6%
	30-34	8%
	35-39	8%
	40-44	12%
	45-49	12%
	50-54	11%
	55-59	9%
	60-64	9%
	65+	18%
	Refused	1%

NATHAN CUMMINGS FOUNDATION GLOBAL WARMING SURVEY**AMERICAN INGENUITY PRIME**

n=300

1	Sex	Male	46%
		Female	54%
2	Are you registered to vote at this address, or not?	Yes	100%
		No	0%
3	What would you say are the chances that you will vote in the November 2008 Presidential election- are you almost certain to vote, will you probably vote, are the chances 50/50, or do you think that you will not vote?	Almost Certain	84%
		Probably	12%
		50/50 Chance	4%
		Will Not Vote	0%
		Don't Know	0%
4	Do you feel that things in the country are generally going in the right direction or do you feel things have gotten pretty seriously off on the wrong track?	Right Direction	31%
		Wrong Track	63%
		Don't Know	6%

I'm going to read you a list of issues. Compared to other problems facing our country, tell me if that issue is one of the most important, important, not that important, or not that important at all.

(Split Sample, Order Randomized 7-14, 15-23)

FORM A

		One of the most important	Important	Not that important	Not important at all	Don't Know
5	Global warming	29%	40%	22%	8%	1%
6	The war in Iraq	58%	36%	5%	1%	0%
7	The quality of the environment	27%	58%	11%	2%	1%
8	The rising cost of health care	48%	44%	7%	1%	0%
9	The cost of gasoline and electricity	26%	47%	24%	2%	0%
10	Crime and violence	27%	62%	8%	2%	0%
11	Job creation and economic growth	23%	63%	12%	1%	0%
12	Taxes	23%	56%	18%	2%	0%

Note: Numbers may not add up to 100 due to rounding.

FORM B

		One of the most important	Important	Not that important	Not important at all	Don't Know
13	Global warming	28%	39%	20%	12%	1%
14	Terrorism	47%	43%	5%	4%	1%
15	Covering people who don't have health insurance	42%	41%	13%	3%	1%
16	Illegal immigration	38%	40%	18%	4%	0%
17	Moral values	45%	37%	13%	3%	2%
18	Social Security and Medicare	45%	49%	6%	1%	0%
19	American dependence on foreign oil	43%	41%	13%	2%	1%
20	The federal budget deficit	28%	50%	17%	5%	1%
21	Education	52%	41%	6%	1%	0%

PRIME C: AMERICAN INGENUITY

		Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
38	Whether it was defeating the Nazis, winning the Cold War, or surviving the Great Depression, one of the things that makes America great is the way that we come together to overcome big challenges.	59%	33%	4%	4%	0%
39	America built the railroads and interstate highways, put a man on the moon, and invented the personal computer and the Internet. We can end our dependence on foreign oil, defeat terrorism, and solve global warming if we put our mind to it.	57%	33%	6%	4%	0%
40	American know-how and ingenuity are one of our greatest strengths. Today we need to put them to work to solve global warming.	46%	35%	9%	10%	1%
41	Despite what some people say, I still believe that Americans can come together to solve big problems.	67%	25%	2%	5%	1%
42	One of the keys to America's continued leadership in the world is to continue to be a leader in new industries and new technologies.	65%	31%	2%	2%	0%
43	How likely would you say it is that American scientists will develop new clean energy technologies to replace fossil fuels in the next thirty years?	44%	44%	7%	5%	NA
44	Switching topics now, from what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?	Solid evidence				69%
		Not solid evidence				31%

45	How big a problem do you think that global warming is? Would you say that global warming is a very big problem, a fairly big problem, not a very big problem, or would you say that global warming is not a problem at all?	Very big problem	43%
		Fairly big problem	30%
		Not a very big problem	16%
		Not a problem at all	11%
		Don't know	1%
46	Some people say that the U.S. government should take immediate action to reduce global warming. Would you say that you strongly agree, somewhat agree, somewhat disagree, or strongly disagree that the U.S. government should take immediate action to reduce global warming?	Strongly Agree	40%
		Somewhat Agree	31%
		Somewhat Disagree	9%
		Strongly Disagree	18%
		Don't Know	1%

Energy experts have suggested a number of different ways that America could take action to addressing the global warming problem. I'm going to read a list of these actions to you and after each one, please tell me whether you strongly support, somewhat support, somewhat oppose, or strongly oppose that action.

(Order 47-58 Randomized)

		Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	Don't Know
47	Making energy sources that pollute the atmosphere, such as gasoline, home heating oil, and coal burning power plants cost more	17%	27%	23%	29%	5%
48	Making clean energy sources such as solar and wind energy cost less	67%	26%	2%	4%	1%
49	Establishing a carbon tax on electricity, gasoline, and other products	13%	29%	19%	37%	2%
50	Requiring American industries to reduce their carbon emissions	55%	30%	6%	8%	0%
51	Requiring American consumers to reduce their carbon emissions	45%	32%	9%	12%	2%
52	Providing federal subsidies to clean energy producers	38%	40%	8%	13%	1%
53	Funding a massive federal research and development effort to develop new clean energy technologies that can meet our energy needs without polluting	54%	30%	6%	10%	0%
54	Funding a massive federal research and development effort to develop new energy technologies that will get us off oil once and for all	53%	30%	9%	7%	1%
55	Changing the way that Americans pay their taxes so that they would pay through a tax on carbon emissions instead through the current payroll tax	11%	26%	23%	32%	8%
56	Abolishing the payroll tax for all Americans and replacing it with a tax on carbon emissions	11%	22%	23%	34%	10%

		Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	Don't Know
57	Auctioning off the right to emit carbon into the atmosphere like we auction off the right to use the airwaves for radio and television broadcasting	12%	21%	23%	36%	8%
58	Making businesses and industries that emit carbon into the atmosphere pay for the right to pollute	37%	27%	11%	24%	2%

(Question Blocks A, B, and C Rotated)

QUESTION BLOCK A

Now I'd like to describe to you a proposal that is currently being considered by the Congress.

59	The Global Warming Act of 2007 would establish a cap on US carbon emissions. It would require business and industry to reduce their emissions by 80% by the year 2050 and it would allow businesses that could not reduce their emissions as much as required to purchase pollution credits from businesses that had reduced their emissions below the level required by the cap. Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	22%
		Somewhat Support	40%
		Somewhat Oppose	17%
		Strongly Oppose	18%
		Don't Know	2%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

60	This proposal would likely result in much higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	9%
		Somewhat more likely to support	13%
		Somewhat less likely to support	28%
		Much less likely to support	47%
		Don't Know/Makes No Difference	3%
61	This proposal would impose costly new restrictions on the American economy and American consumers while requiring no such commitment from our economic competitors, such as China and India.	Much more likely to support	7%
		Somewhat more likely to support	13%
		Somewhat less likely to support	31%
		Much less likely to support	46%
		Don't Know/Makes No Difference	3%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

62	Having heard more about the Global Warming Act of 2007 would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	13%
		Somewhat Support	32%
		Somewhat Oppose	21%
		Strongly Oppose	31%
		Don't Know	3%

 QUESTION BLOCK B

 Now I'd like to describe another proposal that is currently being considered by the Congress.

63	The Apollo Energy Act would invest \$300 billion over 10 years to develop new, low-cost clean energy technologies and industries. The goal of the project would be to eliminate America's dependence on foreign oil within ten years, create jobs in new clean energy industries, and dramatically reduce US carbon emissions.	Strongly Support	47%
		Somewhat Support	38%
		Somewhat Oppose	6%
		Strongly Oppose	7%
		Would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	
	Don't Know	1%	

 Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

64	This proposal would cost hundreds of billions of dollars yet there is no plan for how to pay for it. That means that either our taxes will go up or the federal deficit will increase.	Much more likely to support	5%
		Somewhat more likely to support	18%
		Somewhat less likely to support	36%
		Much less likely to support	39%
		Don't Know/Makes No Difference	2%

65	This proposal will spend hundreds of billions of dollars on developing new clean energy technologies but there is no requirement that polluting industries actually reduce their carbon dioxide emissions.	Much more likely to support	9%
		Somewhat more likely to support	18%
		Somewhat less likely to support	38%
		Much less likely to support	31%
		Don't Know/Makes No Difference	4%

 Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

66	Having heard more about the Apollo Energy Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly	Strongly Support	11%
		Somewhat Support	46%
		Somewhat Oppose	21%
		Strongly Oppose	17%
		Don't Know	4%

(QUESTION BLOCK C)

Now I'd like to describe another proposal that is currently being considered by the Congress.

SPLIT SAMPLE A

67	The Sky Trust Act would require that the federal government auction off the right to pollute the atmosphere. Industries that emit carbon into the atmosphere would have to pay for the right to do so, just like companies that want to use America's airwaves to broadcast radio and television signals do today. The proceeds from the auction would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	22%
		Somewhat Support	28%
		Somewhat Oppose	16%
		Strongly Oppose	31%
		Don't Know	3%

SPLIT SAMPLE B

68	The Sky Trust Act would require that industries that emit carbon into the atmosphere would have to pay for the right to do so. The money raised would go into a national trust fund that would annually pay a dividend to every American. Americans would be allowed to use the money to invest in their retirement, purchase a first home, or pay for educational expenses.	Strongly Support	23%
		Somewhat Support	35%
		Somewhat Oppose	14%
		Strongly Oppose	27%
		Don't Know	2%

Now I'd like to provide you with some additional information about this proposal. After each piece of information, please tell me if hearing that makes you much more likely to support this proposal, somewhat more likely to support this proposal, somewhat less likely to support this proposal, or much less likely to support this proposal.

69	This proposal would likely result in substantially higher gasoline and energy costs over the next several decades, potentially doubling or tripling the price of gasoline, heating oil, and electricity in order to reduce carbon dioxide emissions.	Much more likely to support	6%
		Somewhat more likely to support	11%
		Somewhat less likely to support	29%
		Much less likely to support	52%
		Don't Know/Makes No Difference	1%

70	This proposal will set up a major new government entitlement program. People will receive payments regardless of how much they pollute or how much energy they use and regardless of whether they work or contribute to society in any way.	Much more likely to support	6%
		Somewhat more likely to support	15%
		Somewhat less likely to support	27%
		Much less likely to support	49%
		Don't Know/Makes No Difference	3%

Sometimes in surveys like this, people change their mind once they have had more time to think about a proposal.

71	Having heard more about the Sky Trust Act would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose this proposal?	Strongly Support	9%
		Somewhat Support	26%
		Somewhat Oppose	26%
		Strongly Oppose	37%
		Don't Know	3%

I'd like to ask you a few questions for statistical purposes only.

72	Do you generally think of yourself as a Democrat, an Independent, a Republican or something else? (IF DEMOCRAT/REPUBLICAN) Would you call yourself a strong (DEMOCRAT/ REPUBLICAN) or a not very strong (DEMOCRAT/REPUBLICAN)? (IF INDEPENDENT OR SOMETHING ELSE) Do you think of yourself as closer to the Democratic or Republican party, or are you completely independent from those parties?	Strong Democrat	20%
		Not Strong Democrat	11%
		Lean Democrat	6%
		Independent/Other	24%
		Lean Republican	7%
		Not Strong Republican	13%
		Strong Republican	17%
		Don't Know	2%

73	Imagine an ideological scale that runs from 1 to 7 where 1 means very conservative and 7 means very liberal. Where would you place yourself on that scale?	Very Conservative	8%
		2	8%
		3	13%
		4	28%
		5	26%
		6	9%
		Very Liberal	6%
		Don't Know	1%

74	What is the last grade you completed in school?	Some grade school	1%
		Some high school	3%
		Graduated High School	25%
		Technical/Vocational	5%
		Some College	18%
		Graduated College	26%
		Graduate/Professional	22%
		(Don't Know/Refused)	1%

75a	In terms of your job status, are you employed, unemployed but looking for work, retired, a student, or a homemaker?	Employed	53%
		Unemployed	5%
		Retired	26%
		Student	4%
		Homemaker	8%
		Other (please specify)	4%
		Don't Know	0%

75b	(IF EMPLOYED) Do you drive to work?	Yes	89%
		No	11%
75c	(IF EMPLOYED) How long, on average, is your trip to work one way?	Less than 10 minutes	32%
		Between 10 and 30 minutes	49%
		Between 30 and 45 minutes	10%
		Between 45 minutes and one hour	5%
		Longer than one hour	4%
76	Are you or is any member of your family a member of a union?	Yes, Self	6%
		Yes, Family Member	12%
		Yes, both	3%
		No/(DK/Refused)	79%
77	What race would you classify yourself as African-American, White, Hispanic, Asian or something else?	Afr-Amer/Black	9%
		White/Caucasian	83%
		Hispanic/Latino/Latin-American	5%
		Asian/Asian-Am/Pacific Islander	1%
		Other (please specify)	1%
		Refused	1%
78	What is your age?	18-24	6%
		25-29	5%
		30-34	8%
		35-39	9%
		40-44	12%
		45-49	9%
		50-54	13%
		55-59	9%
		60-64	8%
		65+	18%
		Refused	1%