



CBS NEWS/NEW YORK TIMES POLL
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AMERICANS' VIEWS ON THE ENVIRONMENT
April 20-24, 2007

Americans view global warming as a serious (and growing) problem, and many see it having a serious impact now. Half want it to be a high priority for government leaders – and say the government can do a lot about the environment.

Americans welcome alternative fuels like solar and wind power, and many claim they have taken personal steps to protect the environment. The Democratic Party has a large advantage on this issue, but for many the environment may not be the major issue in 2008: only a third say they would refuse to vote for a candidate if they disagreed with the candidate on the environment.

GLOBAL WARMING

49% believe global warming is having a serious impact now, up 14 points since 2001. Another third think the impact of global warming will be felt but not until some time in the future. Few think it won't have a serious impact.

IS GLOBAL WARMING HAVING AN IMPACT?

| | Now | 6/2001 |
|----------------------|-----|--------|
| Yes, now | 49% | 35% |
| Will in the future | 36 | 41 |
| Won't have an impact | 11 | 17 |

Most Americans agree that global warming is a serious problem, but some view it as a more urgent problem than others do. 52% see global warming as very serious – and something that should be one of the highest priorities for government. 37% admit global warming is a serious problem, but do not think it needs to be a high priority. Fewer than one in ten says global warming is not serious.

SHOULD GLOBAL WARMING BE A PRIORITY FOR GOVERNMENT LEADERS?

| | |
|---------------------------------------|-----|
| High priority | 52% |
| Serious problem but not high priority | 37 |
| Not serious | 8 |

In fact, when asked to volunteer what environmental problem they consider most important, global warming is mentioned second, behind only air pollution. Air pollution is volunteered by 23%. Global warming is mentioned by 15%.

Democrats and Republicans agree that global warming is a serious problem, but 71% of Democrats say it should be one of the highest

priorities for government leaders, compared to just 30% of Republicans. Where one lives matters too. Those in the Western U.S. are more likely than any other region to say global warming is having an impact now.

Americans' expectations for the future of the environment in general are pessimistic. More than half, 57%, think that environmental conditions for the next generation will be worse than they are now, while just 11% expect them to be better.

63% of the public believe the release of greenhouse gases, which occurs when coal, oil and gasoline are burned, is among many factors causing global warming, while another one in five say it is the most important factor. Just 9% say the release of greenhouse gases is not a factor causing global warming.

Those who think global warming is not having a serious impact or don't think it needs to be addressed are more likely to be Republicans than Democrats, and a majority of this group also identify themselves as conservative.

In addition, most Americans - 78% - think it is necessary to take steps to counter the effects of global warming right away, while one in five says it isn't necessary to take steps quite yet.

NEED ACTION TO COUNTER GLOBAL WARMING..

| | Now | 8/2006 | 6/2001 |
|-------------|-----|--------|--------|
| Right away | 78% | 76% | 72% |
| It can wait | 19 | 19 | 19 |

Large majorities believe both the federal government and people like themselves can do something to help reduce global warming. But 40% of Americans think the federal government can do a lot about global warming, compared to 27% who say that about people generally.

HOW MUCH CAN ... DO ABOUT GLOBAL WARMING?

| | Federal Government | People Like You |
|------------------|--------------------|-----------------|
| A lot | 40% | 27% |
| Something | 42 | 52 |
| Not much/nothing | 15 | 21 |

Nearly nine in 10 Americans have heard of global warming, including 42% who have heard or read a lot about it. People who have read a lot about global warming are more likely to think it should be a high priority and say it is having a serious impact now.

ROLE OF GOVERNMENT

What exactly should the government do to reduce global warming? Americans see the government as developing new energy sources and encouraging conservation.

Given a choice between protecting the environment and developing new energy sources, by a wide margin the public prefers the government focus on the latter. But by a similarly large margin, the public also would rather see the government encourage conservation rather than increasing the production of petroleum, coal and natural gas.

HIGHER PRIORITY FOR THE GOVT.:

| | |
|-------------------------------|-----|
| Protecting environment | 21% |
| Developing new energy sources | 62 |
| Increasing production | 21% |
| Encouraging conservation | 68 |

Majorities of both Democrats and Republicans share these views.

While Americans say they want new sources of energy, they reject the option of opening up Alaska's Arctic National Wildlife Refuge (ANWR) to drilling in order to increase domestic production of oil and natural gas. Currently, 57% of Americans disapprove, and just 39% approve. In May 2006 there was more support for drilling in ANWR; gasoline prices around that time had soared to as much as \$3.30 a gallon.

SHOULD THERE BE DRILLING IN ANWR?

| | | | | | |
|-----|-----|--------|---------|--------|--------|
| | Now | 5/2006 | 11/2002 | 4/2001 | 2/2001 |
| Yes | 39% | 48% | 39% | 37% | 42% |
| No | 57 | 45 | 55 | 54 | 50 |

The poll tested two policy measures aimed at reducing energy consumption and combatting global warming. Requiring auto manufacturers to make automobiles that are more energy efficient is extremely popular - 92% of Americans favor that measure. Increased gasoline taxes are far less popular; just 38% favor that, while a 58% majority opposes it.

REQUIRE CAR MAKERS PRODUCE MORE ENERGY EFFICIENT CARS

| | |
|--------|-----|
| Favor | 92% |
| Oppose | 6 |

INCREASED FEDERAL GAS TAX

| | |
|--------|-----|
| Favor | 38% |
| Oppose | 58 |

However, 64% of Americans would be willing to pay higher taxes on gasoline if the money was used for research into renewable sources of energy like solar or wind.

"GREEN" BEHAVIOR

Americans think they can do something about global warming, and many of them claim to have taken steps to protect the environment. Americans say they have bought environmentally friendly or recycled products, and many would consider buying a more fuel efficient or hybrid car. They have very positive views about alternative energy sources, though few now use them.

Some Americans have bought products specifically because they are better for the environment, even if they cost more. When asked to name things they have purchased that are better for the environment, nearly one in 5 volunteers they have bought household products that are more environmentally friendly, such as paper instead of plastic products, biodegradable shampoo and garbage bags, or products made from recycled materials. 6% mention purchasing a car that is either a hybrid or more fuel efficient.

BOUGHT PRODUCTS BETTER FOR ENVIRONMENT?

| | |
|---------------------------|-----|
| Household products | 18% |
| Fuel efficient/hybrid car | 6 |
| Light bulbs | 6 |
| New appliances | 4 |
| Organic food | 4 |
| Nothing | 45 |

About four out of 5 say they separate out newspapers, cans or glass for recycling. Higher income Americans are most likely to do so, although majorities at all income levels recycle.

When asked specifically whether they buy products made from recycled materials, 41% report they do so regularly, while another 49% do so less often. Car pooling and taking mass transit to work are not widespread among Americans. Just one in 10 do so regularly, and most don't ever do either.

GREEN BEHAVIORS

| | Buy Recycled Products | Car Pool | Use Mass Transit |
|--------------|--------------------------|----------|---------------------|
| Regularly | 41% | 9% | 8% |
| Occasionally | 49 | 10 | 14 |
| No | 8 | 57 | 61 |

Driving less is something that most Americans aren't sure their friends and neighbors would do. When asked whether the people they know would drive less in order to save energy and cut down on greenhouse gases, 53% think that is likely, but just 12% think it is very likely. Nearly half say that is not likely to happen.

PEOPLE YOU KNOW DRIVE LESS TO SAVE ENERGY?

| | |
|-----------------|-----|
| Very likely | 12% |
| Somewhat likely | 41 |
| Not likely | 46 |

But Americans are willing to consider purchasing a car that uses less fuel. 68% say they would seriously consider buying or leasing a hybrid car when they replace the vehicle they drive now. 25% would not do so.

CONSIDER BUYING HYBRID CAR?

| | |
|-----|-----|
| Yes | 68% |
| No | 25 |

Three quarters say they would be willing to pay more for energy if it was generated by renewable sources of energy such as solar or wind power.

PAY MORE FOR SOLAR/WIND POWER?

| | |
|-------------|-----|
| Willing | 75% |
| Not willing | 20 |

However, few Americans are using any of these alternative forms of energy now. Just 7% say they are using solar, wind, geothermal or hydroelectric power in their home.

VIEWS OF ENERGY SOURCES

Presented with some of the basic arguments for and against major current and potential sources of energy (coal, nuclear, natural gas and solar/wind), Americans favor the latter two and are particularly enthusiastic about the alternative energy sources (solar and wind power). Fewer than half think either coal or nuclear power is a good idea.

VIEWS OF ENERGY SOURCES

| | <u>Good idea</u> | <u>Bad idea</u> |
|-------------|------------------|-----------------|
| Solar/wind | 87% | 9 |
| Natural gas | 51% | 37 |
| Coal | 43% | 48 |
| Nuclear | 36% | 58 |

Liberals and younger Americans are especially likely to view nuclear power negatively. (Of the four types of power tested here only solar/wind find favor with most liberals.) Most conservatives are accepting of coal, natural gas and renewable sources, but they don't like nuclear power either.

Americans in all regions of the country are opposed to nuclear power. Westerners are the most unfavorable toward coal (which gets mixed reviews in the other three regions) and are the most positive toward solar and wind.

Ethanol - which often comes to the forefront of the energy debate every four years as the Iowa Caucuses near - is seen as a good idea by Americans as a substitute for foreign oil. Fewer see it as a bad thing even if producing it might drive up food prices.

ETHANOL IS...

| | |
|-----------|-----|
| Good idea | 70% |
| Bad idea | 23 |

Americans in the Midwest (which grows a great deal of corn) are the most positive about ethanol.

CONSTRUCTING NEW ENERGY PLANTS

Americans divide on building more nuclear power plants, generally. But only a third are in favor of building a nuclear plant in their own community.

NUCLEAR POWER: APPROVE/DISAPPROVE OF...

| | Approve | Disapprove |
|------------------------------|---------|------------|
| Building more nuclear plants | 45% | 47 |
| A plant in your community | 36% | 59 |

Of those in favor of building more nuclear plants, generally, three-quarters would approve of one in their community.

Support for nuclear plants is down slightly from June 2001, when 51% of Americans approved of building more nuclear power plants and 40% approved of having one built in their community. Instead, support today is similar to that of April 1979 - after the partial meltdown of the reactor at Three Mile Island. Support for the construction of new nuclear power plants reached an all-time low in May 1986 - after the explosion at the Chernobyl Nuclear Power Plant in the Ukraine - when only one in three Americans approved of building new nuclear power plants generally, and one in four approved of building one in their community.

Half of Americans do not want more coal plants. However, they would be much more likely to accept a coal plant that was described as using a new method of burning coal that would produce less air pollution -- and cost more.

COAL PLANTS: WOULD YOU APPROVE OF...

| | Yes | No |
|------------------------------------|-----|----|
| Building more coal plants | 41% | 51 |
| Building low-pollution coal plants | 69% | 25 |

RATING THE ENVIRONMENT

There is a large gap between how Americans rate the quality of the world's environment and the environment where they live. 56% rate the condition of the environment where they live as excellent or good, but only 20% say the same about the environment of the world generally.

79% rate the latter as fair or poor (compared to just 44% who say the same about their own area).

CONDITION OF THE ENVIRONMENT...

| | Excellent/Good | Fair/Poor |
|----------------|----------------|-----------|
| Where you live | 56% | 44 |
| In the world | 20% | 79 |

More residents of the Midwest than any other region of the country say their environment is excellent or good (64%); only 35% rate it fair or poor. Those living in urban areas are far more likely than rural residents to rate their environment as poor.

CONDITION OF THE ENVIRONMENT WHERE THEY LIVE...

| | Northeast | Midwest | South | West |
|----------------|-----------|---------|-------|------|
| Excellent/good | 53% | 64% | 53% | 53% |
| Fair/poor | 46 | 35 | 47 | 47 |

For many years, Americans have agreed that protecting the environment is so important that requirements and standards cannot be too high and improvements must be made regardless of the cost. That is true in this poll too; 63% agree and 32% disagree. While most Democrats agree with this view, Republicans are divided.

ENERGY, THE ENVIRONMENT, AND THE PARTIES

As they have in the past, Americans give the Democratic Party the edge as the party best able to handle issues involving the environment and energy. They prefer Democrats to Republicans by wide margins as the party best able to protect the environment, make the U.S. less dependent on foreign oil, and make sure that the country has enough sources of energy.

WHICH PARTY IS BEST AT...?

| | Democratic | Republican |
|------------------------------------|------------|------------|
| Protecting the environment | 57% | 14% |
| Reducing dependence on foreign oil | 50% | 24% |
| Providing enough sources of energy | 45% | 30% |

A majority of Republicans choose their own party as best able to handle reducing dependence on foreign oil and providing enough sources of energy, but they are more evenly split when considering protecting the environment. While 39% of Republicans think their own party is better suited to handle the environment, nearly as many - 34% - choose the Democrats.

The country's leading Republican receives low marks on the environment. Just 33% approve of President George W. Bush's handling of the environment, down from 43% in 2001. Only 27% approve of how he is handling the energy situation, also down from 2001.

Still, most Americans do not rank the environment as the deciding issue when they make their decisions in the voting booth. 51% of

Americans say they could still vote for a candidate who did not share their views on this issue.

**VOTE FOR A CANDIDATE WHO
DISAGREES WITH YOU ON THE ENVIRONMENT?**

| | |
|-----|-----|
| Yes | 51% |
| No | 35 |

But if a presidential candidate asked Americans to make personal sacrifices in order to protect the environment, more Americans would view this favorably than unfavorably when deciding for whom to vote. A third of all Americans would be more likely to vote for such a candidate, while less than half as many - 15% - would be less likely. Most, however, either think it would make no difference in their vote or have no opinion on the matter.

STRANGE WEATHER?

75% of the public - more than during the El Nino phenomenon of 1997 -- think the weather over the past few years has been stranger than usual, while a quarter say the weather has been following its normal patterns.

THE WEATHER IN THE PAST FEW YEARS HAS ...

| | Now | 11/1997 |
|------------------------------|-----|---------|
| Followed its normal patterns | 24% | 31% |
| Been stranger than usual | 75 | 67 |

Among those who say the weather over the past few years has been strange, global warming tops the list as the biggest cause - 43% volunteer it. 15% cite pollution and the human damage to the environment and another 11% say the strange weather is due to nature's cycle. Other mentions include God or the end of the world (4%) and El Nino (2%).

BIGGEST CAUSE FOR STRANGE WEATHER

(Among those who say weather has been strange)

| | |
|---------------------------------|-----|
| Global Warming | 43% |
| Pollution/damage to environment | 15 |
| Nature/part of cycle | 11 |
| God/end of the world/prophecy | 4 |
| Ozone layer/depletion of ozone | 3 |
| El Nino | 2 |
| Space-related | 2 |

Back in 1997, Americans thought global warming was much less a cause of strange weather - just 5% of those who thought the weather was strange mentioned it. El Nino topped the list back then with 17%.

This poll was conducted among a random sample of 1052 adults nationwide, interviewed by telephone April 20-24, 2007. The error due to sampling for results based on the entire sample could be plus or minus three percentage points. The error for subgroups is higher.

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Americans Views on the Environment
April 20-24, 2007

q13 How would you rate the condition of the environment in the world today -- that is, the overall condition and quality of the air, water, land, and wildlife -- is it excellent, good, fair, or poor?

| | ** TOTAL RESPONDENTS ** | | | |
|-----------|-------------------------|-----|-----|-----|
| | *** Party ID *** | | | |
| | Total | Rep | Dem | Ind |
| | % | % | % | % |
| Excellent | 1 | 2 | 0 | 1 |
| Good | 19 | 34 | 11 | 18 |
| Fair | 49 | 52 | 50 | 47 |
| Poor | 30 | 12 | 37 | 33 |
| DK/NA | 1 | 0 | 2 | 1 |

q14 And what about where you live? How would you rate the condition of the environment where you live -- is it excellent, good, fair, or poor?

| | | | | |
|-----------|----|----|----|----|
| Excellent | 12 | 21 | 9 | 9 |
| Good | 44 | 52 | 41 | 42 |
| Fair | 34 | 23 | 35 | 40 |
| Poor | 10 | 4 | 15 | 9 |
| DK/NA | 0 | 0 | 0 | 0 |

q15 Do you think the condition of the environment for the next generation will be better, worse, or about the same as it is now?

| | | | | |
|----------------------|----|----|----|----|
| Better | 11 | 12 | 11 | 11 |
| Worse | 57 | 42 | 65 | 58 |
| Same | 29 | 45 | 19 | 28 |
| Don't know/No answer | 3 | 1 | 5 | 3 |

q16 When people talk about protecting the "environment," it can mean a lot of different things. Which environmental problem do you think is most important?

| | | | | |
|--------------------------------|----|----|----|----|
| Clean air/air pollution | 23 | 23 | 28 | 20 |
| Global warming | 15 | 12 | 17 | 16 |
| Pollution(general)/air&water | 12 | 11 | 12 | 12 |
| Car exhaust | 6 | 5 | 4 | 8 |
| Water pollution | 3 | 4 | 2 | 4 |
| Greenhouse effect/ozone layer | 3 | 2 | 4 | 4 |
| Fresh water/river pollution | 3 | 3 | 1 | 4 |
| Conserving energy | 3 | 3 | 3 | 3 |
| Solid waste/landfill/garbage | 3 | 4 | 1 | 5 |
| Fuel/dependence on foreign oil | 2 | 2 | 1 | 3 |
| Water conservation | 2 | 1 | 2 | 2 |
| Preservation of natural res. | 2 | 3 | 3 | 1 |
| Wilderness/state parks | 2 | 3 | 1 | 3 |
| Other | 10 | 7 | 10 | 7 |
| DK/NA | 11 | 17 | 11 | 8 |

q18 Regardless of how you usually vote, do you think the Republican party or the Democratic party is more likely to protect the environment?

** TOTAL RESPONDENTS **

| | *** Party ID *** | | | | May03a |
|---------------|------------------|-----|-----|-----|--------|
| | Total | Rep | Dem | Ind | |
| | % | % | % | % | % |
| Republican | 14 | 39 | 1 | 11 | 23 |
| Democratic | 57 | 34 | 82 | 49 | 60 |
| Both(vol.) | 3 | 3 | 2 | 5 | 4 |
| Neither(vol.) | 14 | 12 | 7 | 20 | 3 |
| DK/NA | 12 | 12 | 8 | 15 | 10 |

q19 Regardless of how you usually vote, do you think the Republican party or the Democratic party is more likely to make the United States less dependent on other countries for our supply of oil?

| | | | | |
|---------------|----|----|----|----|
| Republican | 24 | 52 | 10 | 19 |
| Democratic | 50 | 21 | 78 | 44 |
| Both(vol.) | 2 | 3 | 1 | 2 |
| Neither(vol.) | 11 | 11 | 2 | 17 |
| DK/NA | 13 | 13 | 8 | 18 |

q20 Regardless of how you usually vote, do you think the Republican party or the Democratic party is more likely to make sure the United States has enough sources of energy?

| | | | | |
|---------------|----|----|----|----|
| Republican | 30 | 59 | 15 | 26 |
| Democratic | 45 | 18 | 70 | 41 |
| Both(vol.) | 6 | 6 | 6 | 5 |
| Neither(vol.) | 7 | 7 | 3 | 11 |
| DK/NA | 12 | 10 | 6 | 17 |

q21 Is it possible you would ever vote for a candidate who does not share your views on the issue of the environment, or is the subject so important that you could not vote for a candidate who disagrees with you?

| | | | | |
|----------------------|----|----|----|----|
| Yes, would vote | 51 | 65 | 45 | 48 |
| No, would not vote | 35 | 25 | 43 | 35 |
| Depends (Vol.) | 9 | 8 | 7 | 11 |
| Don't know/No answer | 5 | 2 | 5 | 6 |

q22 What if a candidate for President said that everyone will need to make sacrifices -- either by paying more for energy or using less energy -- to help protect the environment. Would that make a difference in whether or not you voted for the candidate?

IF YES, ASK: Would it make you more likely to vote for that candidate or less likely to vote for that candidate?

| | | | | |
|---------------|----|----|----|----|
| More likely | 33 | 28 | 40 | 30 |
| Less likely | 15 | 19 | 13 | 14 |
| No difference | 48 | 48 | 44 | 50 |
| DK/NA | 4 | 5 | 3 | 6 |

q23 Do you agree or disagree with the following statement: Protecting the environment is so important that requirements and standards cannot be too high and continuing environmental improvements must be made regardless of cost.

| | ** TOTAL RESPONDENTS ** | | | | Oct06d |
|----------|-------------------------|-----|-----|-----|--------|
| | *** Party ID *** | | | | |
| | Total | Rep | Dem | Ind | |
| | % | % | % | % | % |
| Agree | 63 | 50 | 72 | 64 | 63 |
| Disagree | 32 | 47 | 23 | 31 | 33 |
| DK/NA | 5 | 3 | 5 | 5 | 4 |

q26 Often there are trade-offs or sacrifices people must make in deciding what is important to them. Generally speaking, when a trade-off has to be made, which is more important to you--stimulating the economy or protecting the environment?

| | Total | Rep | Dem | Ind | Sep92a |
|----------------------------|-------|-----|-----|-----|--------|
| Stimulating the economy | 36 | 47 | 34 | 31 | 45 |
| Protecting the environment | 52 | 42 | 56 | 53 | 44 |
| Both (Vol.) | 8 | 7 | 7 | 10 | -- |
| Neither (vol.) | 0 | 1 | 0 | 0 | 3 |
| DK/NA | 4 | 3 | 3 | 6 | 8 |

q27 Right now, which do you think should be a higher priority for the government -- protecting the environment, or developing new sources of energy?

| | | | | |
|----------------------------|----|----|----|----|
| Protecting the environment | 21 | 16 | 30 | 17 |
| Developing new sources of | 62 | 73 | 54 | 64 |
| Both (vol.) | 14 | 8 | 14 | 18 |
| Neither (Vol.) | 0 | 0 | 0 | 0 |
| DK/NA | 3 | 3 | 2 | 1 |

q28 Which do you think should be a higher priority for the government -- increasing the production of petroleum, coal and natural gas, or encouraging people to conserve energy?

| | Total | Rep | Dem | Ind | Oct05a |
|--------------------------|-------|-----|-----|-----|--------|
| Increasing production | 21 | 28 | 19 | 18 | 37 |
| Encouraging conservation | 68 | 57 | 75 | 69 | 49 |
| Both(vol.) | 9 | 13 | 4 | 11 | 10 |
| Neither (vol.) | 0 | 0 | 0 | 0 | 2 |
| DK/NA | 2 | 2 | 2 | 2 | 2 |

q29 Currently, drilling for oil and natural gas is prohibited in Alaska's Arctic National Wildlife Refuge. Do you approve or disapprove of the proposal to open up the Arctic National Wildlife Refuge in Alaska for oil and natural gas drilling?

| | Total | Rep | Dem | Ind | May06a |
|------------|-------|-----|-----|-----|--------|
| | % | % | % | % | % |
| Approve | 39 | 60 | 26 | 37 | 48 |
| Disapprove | 57 | 34 | 70 | 60 | 45 |
| DK/NA | 4 | 6 | 4 | 3 | 7 |

q33 In the past few years, would you say the weather generally has followed its normal patterns, or has the weather been stranger than usual?

| | ** TOTAL RESPONDENTS ** | | | | |
|---------------------|-------------------------|-----|-----|-----|--------|
| | *** Party ID *** | | | | |
| | Total | Rep | Dem | Ind | Feb07a |
| | % | % | % | % | % |
| Normal patterns | 24 | 42 | 12 | 24 | 23 |
| Stranger than usual | 75 | 58 | 87 | 75 | 76 |
| DK/NA | 1 | 0 | 1 | 1 | 1 |

q34 What do you think is the biggest cause of the strange weather?

| | AMONG THOSE WHO SAY THE WEATHER HAS BEEN STRANGE | | | | |
|------------------------------|--|----|----|----|----|
| Global warming | 43 | 32 | 52 | 39 | 46 |
| Pollution/damage to environ. | 15 | 9 | 13 | 18 | 9 |
| Part of nature's cycle | 11 | 18 | 7 | 12 | 6 |
| God/end of the world | 4 | 4 | 5 | 2 | 5 |
| Depletion of ozone layer | 3 | 1 | 4 | 3 | 3 |
| El Nino | 2 | 3 | 2 | 3 | 5 |
| Space related | 2 | 2 | 3 | 1 | 1 |
| Other | 4 | 3 | 3 | 5 | 2 |
| DK/NA | 16 | 28 | 11 | 17 | 23 |

q35 Would you approve or disapprove of building more nuclear power plants to generate electricity?

| | ** TOTAL RESPONDENTS ** | | | | |
|------------|-------------------------|----|----|----|--------------|
| Approve | 45 | 59 | 36 | 45 | Jun01b 51 |
| Disapprove | 47 | 33 | 56 | 47 | 42 |
| DK/NA | 8 | 7 | 8 | 8 | 7 |

q36 Would you approve or disapprove if a nuclear power plant to generate electricity is built in your community?

| | | | | | |
|------------|----|----|----|----|----|
| Approve | 36 | 48 | 27 | 37 | 40 |
| Disapprove | 59 | 47 | 67 | 59 | 55 |
| DK/NA | 5 | 5 | 6 | 4 | 5 |

q37 Would you approve or disapprove of building more plants powered by coal to generate electricity?

| | | | | |
|------------|----|----|----|----|
| Approve | 41 | 48 | 40 | 38 |
| Disapprove | 51 | 46 | 51 | 55 |
| DK/NA | 8 | 6 | 9 | 7 |

q38 What if the plants used a new method of burning coal, which would cost more but produce less air pollution. Then, would you approve or disapprove of building more plants powered by coal to generate electricity?

| | | | | |
|------------|----|----|----|----|
| Approve | 69 | 68 | 68 | 70 |
| Disapprove | 25 | 25 | 27 | 24 |
| DK/NA | 6 | 7 | 5 | 6 |

q39 Would you be willing or not willing to pay higher taxes on gasoline and other fuels if the money was used for research into renewable sources like solar and wind energy?

** TOTAL RESPONDENTS **

*** Party ID ***

| | Total | Rep | Dem | Ind |
|--------|-------|-----|-----|-----|
| | % | % | % | % |
| Favor | 64 | 56 | 70 | 64 |
| Oppose | 33 | 42 | 26 | 33 |
| DK/NA | 3 | 2 | 4 | 3 |

q40 Global warming is a term used to describe changes in the temperature of the earth's atmosphere, which could result in changes in the environment. How much have you heard or read about global warming -- a lot, some, not much or nothing at all?

| | | | | | Sep03a |
|----------------|----|----|----|----|--------|
| A lot | 42 | 42 | 40 | 43 | 27 |
| Some | 47 | 49 | 49 | 43 | 39 |
| Not much | 9 | 7 | 9 | 10 | 23 |
| Nothing at all | 3 | 2 | 2 | 3 | 10 |
| DK/NA | 0 | 0 | 0 | 1 | 1 |

q41 Which comes closer to your view: 1. Global warming is a very serious problem and should be one of the highest priorities for government leaders OR 2. Global warming is serious but does not need to be a high priority OR 3. Global warming is not serious and can be addressed years from now.

| | | | | |
|--|----|----|----|----|
| Very serious/high priority | 52 | 30 | 71 | 48 |
| Serious but not high priority | 37 | 46 | 25 | 41 |
| Not serious/addressed later | 8 | 20 | 2 | 7 |
| Not serious/never needs to be addressed (vol.) | 1 | 0 | 1 | 1 |
| DK/NA | 2 | 4 | 1 | 3 |

q42 Some people say using coal to generate electricity is a good idea because it's available in North America and there are new methods for using coal that cause less pollution. Other people say most coal use is a bad idea because it still causes pollution and coal mining hurts the landscape and wildlife. What do you think -- is using coal to generate electricity mostly a good idea, or mostly a bad idea?

| | | | | |
|-------|----|----|----|----|
| Good | 43 | 52 | 36 | 44 |
| Bad | 48 | 39 | 54 | 47 |
| DK/NA | 9 | 9 | 10 | 9 |

q43 Some people say using natural gas to generate electricity is a good idea because it's available in North America and is the cleanest of all fossil fuels. Other people say using natural gas is a bad idea because it contributes to global warming, and transporting it can be dangerous. What do you think -- is using natural gas to generate electricity mostly a good idea or mostly a bad idea?

| | | | | |
|-------|----|----|----|----|
| Good | 51 | 61 | 42 | 53 |
| Bad | 37 | 29 | 45 | 35 |
| DK/NA | 12 | 10 | 13 | 12 |

q44 Some people say using nuclear power to generate electricity is a good idea because uranium fuel is available in North America and nuclear power doesn't contribute to global warming. Other people say using nuclear power is a bad idea because of the risk of accident and the fact there is still no long-term solution for nuclear waste disposal. What do you think -- is using nuclear power to generate electricity mostly a good idea or mostly a bad idea?

| | ** TOTAL RESPONDENTS ** | | | |
|-------|-------------------------|-----|-----|-----|
| | *** Party ID *** | | | |
| | Total | Rep | Dem | Ind |
| | % | % | % | % |
| Good | 36 | 48 | 26 | 38 |
| Bad | 58 | 43 | 67 | 58 |
| DK/NA | 6 | 9 | 7 | 4 |

q45 Some people say using renewable energy sources, like solar and wind power, to generate electricity is a good idea because they are readily available and better for the environment. Other people say using renewable energy sources are a bad idea because they are too expensive and can be unreliable. What do you think -- is using renewable energy sources to generate electricity mostly a good idea or mostly a bad idea?

| | | | | |
|-------|----|----|----|----|
| Good | 87 | 83 | 90 | 88 |
| Bad | 9 | 12 | 7 | 8 |
| DK/NA | 4 | 5 | 3 | 4 |

q46 Some people say that using ethanol, which is manufactured from corn, is a good idea because it is an American-made substitute for foreign oil that causes less air pollution. Other people say ethanol is a bad idea because it drives up food prices and has less energy. What do you think -- is using ethanol mostly a good idea or mostly a bad idea?

| | | | | |
|-------|----|----|----|----|
| Good | 70 | 71 | 69 | 70 |
| Bad | 23 | 21 | 22 | 24 |
| DK/NA | 7 | 8 | 9 | 6 |

q47 In the past year, have you chosen to buy any specific products because they were better for the environment, even though they cost more? IF YES, ASK: And what were they?

| | | | | | Sep06a |
|-----------------------------|----|----|----|----|--------|
| Household products | 18 | 16 | 19 | 18 | 22 |
| Car - hybrid/fuel efficient | 6 | 7 | 6 | 5 | 8 |
| Light bulbs | 6 | 7 | 6 | 4 | -- |
| New appliances | 4 | 5 | 2 | 5 | -- |
| Food items/organic foods | 4 | 5 | 6 | 3 | 6 |
| Home improvement/energy | 3 | 1 | 4 | 3 | 8 |
| No, nothing | 45 | 48 | 41 | 48 | 44 |
| Other | 2 | 1 | 2 | 3 | 2 |
| DK/NA | 12 | 10 | 14 | 11 | 10 |

q48 Do you think global warming is an environmental problem that is causing a serious impact now, or do you think the impact of global warming won't happen until sometime in the future, or do you think global warming won't have a serious impact at all?

| | | | | | Jun01b |
|-------------------------------------|----|----|----|----|--------|
| Impact now | 49 | 24 | 64 | 50 | 35 |
| In the future | 36 | 46 | 29 | 36 | 41 |
| No serious impact | 11 | 22 | 3 | 10 | 17 |
| Global warming doesn't exist (vol.) | 1 | 3 | 0 | 0 | -- |
| DK/NA | 3 | 5 | 4 | 4 | 7 |

q49 Greenhouse gases are released when coal, oil and gasoline are burned by cars, utilities and factories. Which comes closest to your opinion: 1. The release of greenhouse gases is the most important factor causing global warming, or 2. The release of greenhouse gases is one factor among many causes of global warming, OR 3. The release of greenhouse gases is NOT a factor causing global warming at all.

| | ** TOTAL RESPONDENTS ** | | | |
|----------------|-------------------------|-----|-----|-----|
| | *** Party ID *** | | | |
| | Total | Rep | Dem | Ind |
| | % | % | % | % |
| Most important | 21 | 13 | 26 | 22 |
| One among many | 63 | 67 | 59 | 65 |
| Not a factor | 9 | 14 | 6 | 8 |
| DK/NA | 7 | 6 | 9 | 5 |

q50 How likely is that people you know would be willing to change their driving habits and drive less in order to save energy and cut down on greenhouse gases -- would you say it is very likely, somewhat likely, not very likely or not at all likely?

| | | | | |
|-------------------|----|----|----|----|
| Very likely | 12 | 7 | 16 | 13 |
| Somewhat likely | 41 | 40 | 48 | 36 |
| Not very likely | 30 | 35 | 23 | 33 |
| Not at all likely | 16 | 17 | 12 | 17 |
| DK/NA | 1 | 1 | 1 | 1 |

q51 In order to help reduce global warming, would you be willing or not willing to pay more for electricity if it were generated by renewable sources like solar or wind energy?

| | | | | |
|-------------|----|----|----|----|
| Willing | 75 | 70 | 80 | 75 |
| Not willing | 20 | 27 | 17 | 19 |
| DK/NA | 5 | 3 | 3 | 6 |

q52 Do you think it is necessary to take steps to counter the effects of global warming right away, or isn't it necessary to take steps yet?

| | | | | | Aug06b |
|-------------------|----|----|----|----|--------|
| | | | | | % |
| Right away | 78 | 60 | 89 | 78 | 76 |
| Not necessary yet | 19 | 36 | 8 | 17 | 19 |
| No steps (vol.) | 1 | 3 | 0 | 2 | 1 |
| DK/NA | 2 | 1 | 3 | 3 | 4 |

q53 Is reducing global warming something the federal government can do a lot about, can do something about, or cannot do much about?

| | | | | |
|-----------------------|----|----|----|----|
| A lot | 40 | 24 | 52 | 40 |
| Something | 42 | 48 | 36 | 44 |
| Not much | 14 | 22 | 9 | 14 |
| Nothing at all (vol.) | 1 | 1 | 1 | 1 |
| DK/NA | 3 | 5 | 2 | 1 |

q54 Is reducing global warming something people like you can do a lot about, can do something about, or cannot do much about?

| | | | | |
|-----------------------|----|----|----|----|
| A lot | 27 | 21 | 31 | 26 |
| Something | 52 | 49 | 50 | 54 |
| Not much | 19 | 26 | 16 | 17 |
| Nothing at all (vol.) | 2 | 1 | 2 | 1 |
| DK/NA | 0 | 3 | 1 | 2 |

q55 In order to cut down on energy consumption and reduce global-warming, do you favor or oppose requiring car manufacturers to produce cars that are more energy efficient?

| | ** TOTAL RESPONDENTS ** | | | |
|--------|-------------------------|-----|-----|-----|
| | *** Party ID *** | | | |
| | Total | Rep | Dem | Ind |
| | % | % | % | % |
| Favor | 92 | 89 | 93 | 93 |
| Oppose | 6 | 9 | 4 | 5 |
| DK/NA | 2 | 2 | 3 | 2 |

q56 In order to cut down on energy consumption and reduce global-warming, would you favor or oppose an increased federal tax on gasoline?

| | | | | |
|--------|----|----|----|----|
| Favor | 38 | 31 | 44 | 38 |
| Oppose | 58 | 65 | 53 | 58 |
| DK/NA | 4 | 4 | 3 | 4 |

q61 Do you separate out newspapers, cans or glass bottles in your household for recycling, or don't you?

| | | | | | March 1990 |
|----------------------|----|----|----|----|------------|
| | | | | | % |
| Yes | 78 | 74 | 80 | 79 | 69 |
| No | 22 | 26 | 20 | 21 | 27 |
| Don't know/No answer | 0 | 0 | 0 | 0 | 4 |

q62 Do you buy products made from recycled materials regularly, or is that something you do occasionally, or is buying products made from recycled material something you do not do?

| | | | | |
|--------------|----|----|----|----|
| Regularly | 41 | 35 | 43 | 43 |
| Occasionally | 49 | 55 | 52 | 44 |
| Don't do | 8 | 9 | 5 | 10 |
| DK/NA | 2 | 1 | 0 | 3 |

q64 Do you car pool to work regularly, or is that something you do occasionally, or is car pooling something you do not do?

| | | | | |
|----------------------------|----|----|----|----|
| Regularly | 9 | 7 | 7 | 12 |
| Occasionally | 10 | 7 | 12 | 11 |
| Don't do | 57 | 63 | 53 | 56 |
| Don't drive to work (vol.) | 8 | 6 | 10 | 7 |
| Don't work (vol.) | 16 | 17 | 18 | 13 |
| Not sure | 0 | 0 | 0 | 1 |

q65 Do you take mass transit regularly, or is that something you do occasionally, or is taking mass transit something you do not do?

| | | | | |
|---------------------------|----|----|----|----|
| Regularly | 8 | 3 | 11 | 9 |
| Occasionally | 14 | 8 | 19 | 15 |
| Don't do | 61 | 68 | 57 | 60 |
| No mass transit available | 16 | 19 | 13 | 16 |
| DK/NA | 1 | 2 | 0 | 0 |

q66 Do you use any kind of solar, wind, geothermal, or hydroelectric power to provide hot water, heat or electricity for your home?

** TOTAL RESPONDENTS **

*** Party ID ***

| | Total | Rep | Dem | Ind |
|-------------------------|-------|-----|-----|-----|
| | % | % | % | % |
| Yes, solar | 3 | 5 | 2 | 2 |
| Yes, wind | 1 | 0 | 2 | 1 |
| Yes, geothermal | 1 | 0 | 2 | 1 |
| Yes, hydroelectric | 1 | 3 | 1 | 1 |
| Yes, combination (vol.) | 1 | 0 | 1 | 1 |
| No | 92 | 90 | 92 | 93 |
| DK/NA | 1 | 2 | 0 | 1 |

q67 From what you've seen or heard about the hybrid cars now on the market that use a combination of gas and electric power, would you seriously consider buying or leasing a hybrid car when replacing a vehicle you now drive, or not?

| | | | | |
|------------------------------|----|----|----|----|
| Yes, seriously consider | 68 | 64 | 68 | 71 |
| No, not | 25 | 31 | 23 | 23 |
| Already have a hybrid (vol.) | 2 | 1 | 3 | 1 |
| Don't drive (vol.) | 2 | 0 | 3 | 1 |
| DK/NA | 3 | 4 | 3 | 4 |

| | <u>UNWEIGHTED</u> | <u>WEIGHTED</u> |
|--------------------|-------------------|-----------------|
| Total Respondents | 1052 | |
| Total Republicans | 289 | 251 |
| Total Democrats | 341 | 363 |
| Total Independents | 422 | 438 |