

**Fall 2010 NSAPOCC**  
**(now the National Surveys on Energy and the Environment)**  
**FINAL INSTRUMENT**

Hello. My name is \_\_\_\_\_ and I'm a student at Muhlenberg College. We are conducting a research project regarding environmental issues in the United States. Would you be able to help us by answering a few questions?

- Yes.....1
- No.....2 (Thank and terminate)
- Not sure.....98 (Thank and terminate)
- Refused.....99 (Thank and terminate)

Q1. Thank you. In which category does your current age fall? (READ LIST)

- 18-29.....1
- 30-44.....2
- 45-64.....3
- or 65 and older.....4
- Not sure (Volunteered).....98
- Refused (Volunteered).....99

Q2. What State do you currently reside in?

(OPEN) \_\_\_\_\_

Q3. Next, I would like to ask you a few questions on the issue of global warming. From what you've read and heard. Is there solid evidence that the average temperature on earth has been getting warmer over the past four decades?

- Yes .....1
- No .....2 (SKIP TO Q17)
- Not Sure (Volunteered).....98 (SKIP TO Q22)
- Refused (Volunteered).....99 (SKIP TO Q22)

Q4. How confident are you that the average temperature on earth is increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is increasing?

- Very confident.....1
- Fairly confident.....2
- Not too confident.....3
- Not confident at all.....4
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q5. Is the earth getting warmer because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth's environment?

Human activity.....1  
Natural patterns.....2  
A combination (Volunteered).....3  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q6. In your view is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

Very serious.....1  
Somewhat serious..... 2  
Not too serious.....3  
Not a problem.....4  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q7. How concerned are you about the issue of global warming?

Very concerned.....1  
Somewhat concerned..... 2  
Not too concerned.....3  
Not concerned at all.....4  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q8. What is the primary factor that has caused you to believe that temperatures on earth are increasing?

(OPEN) \_\_\_\_\_

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer. First, **[ROTATED LIST]**

	Very Large	Somewhat Large	Not Too Large	No Effect	Not Sure (Volunteered)	Refused (Volunteered)
Q9. Declining glaciers and polar ice throughout the globe	1	2	3	4	98	99
Q10. Warmer temperatures in your area during recent years	1	2	3	4	98	99
Q11. Computer models that indicate the earth is getting warmer	1	2	3	4	98	99
Q12. The strength of hurricanes hitting the United States	1	2	3	4	98	99
Q13. Reports from the Intergovernmental Panel on Climate Change	1	2	3	4	98	99
Q14. Milder winters in your area	1	2	3	4	98	99
Q15. Declining numbers of polar bears and penguins	1	2	3	4	98	99
Q13. Severe droughts in areas across the United States	1	2	3	4	98	99

\*\*\*\*\*SKIP TO Q22\*\*\*\*\*

**ONLY THOSE WHO ANSWERED “NO” IN Q3 (i.e., do not believe temperatures are increasing)**

Q17. How confident are you that the average temperature on earth are NOT increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is NOT increasing?

- Very confident.....1
- Fairly confident.....2
- Not too confident.....3
- Not confident at all.....4
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q18. What is the primary factor that makes you believe that temperatures on earth are not increasing?

(OPEN) \_\_\_\_\_

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. First, **[ROTATED LIST**

	Very Large	Somewhat Large	Not Too Large	No Effect	Not Sure (Volunteered)	Refused (Volunteered)
Q19. Your personal observations of weather in your area	1	2	3	4	98	99
Q20. Scientific evidence that disproves the existence of global warming.	1	2	3	4	98	99
Q21. Reports that climate scientists have distorted data to demonstrate that global warming is occurring.	1	2	3	4	98	99

**\*\*ALL RESPONDENTS\*\***

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree. First,

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure (Volunteered)	Refused (Volunteered)
Q22. There is not enough scientific evidence to support claims that the earth is getting warmer.	1	2	3	4	98	99
Q23. Scientists are overstating evidence about global warming for their own interests.	1	2	3	4	98	99
Q24. Any recent warming on earth is the result of natural trends and not the activities of man.	1	2	3	4	98	99
Q25. The media is overstating the evidence about global warming.	1	2	3	4	98	99
Q26. Instead of trying to stop global warming from occurring we should focus on adapting to a warmer climate.	1	2	3	4	98	99

For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. First:

	A Great Deal of Responsibility	Some Responsibility	No Responsibility	Not Sure (Volunteered)	Refused (Volunteered)
Q27. The Federal Government	1	2	3	98	99
Q28. State Governments	1	2	3	98	99
Q29. Local Governments	1	2	3	98	99

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree. First, **[ROTATED LIST]**

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure (Volunteered)	Refused (Volunteered)
Q30. The federal government should allow state governments to adopt stricter standards for the emission of greenhouse gases than any federal standards.	1	2	3	4	98	99
Q31. My state should not adopt anti-global warming policies unless its neighboring states also adopt similar policies.	1	2	3	4	98	99
Q32. If the federal government fails to address the issue of global warming it is my state's responsibility to address the problem.	1	2	3	4	98	99
Q33. State governments will boost their economies by requiring greater use of renewable energy.	1	2	3	4	98	99
Q34. My state has already felt negative effects from global warming.	1	2	3	4	98	99
Q35. My state's economy will be damaged if it requires greater use of renewable energy while neighboring states don't have such requirements.	1	2	3	4	98	99
Q36. My state should require increased use of renewable energy.	1	2	3	4	98	99

Next I'm going to provide you with a list of policies that can be used to limit the emission of greenhouse gases. For each option that I mention please tell if the policy should be adopted ONLY by the federal government, ONLY by your state government, by BOTH the federal and state governments or should NOT be adopted by any government. First...

	Federal	State	Both	Neither	Not Sure (Volunteered)	Refused (Volunteered)
Q37. Allow businesses to buy and sell permits to release greenhouse gases if it results in an overall decrease in emissions	1	2	3	4	98	99
Q38. Increasing taxes on all fossil fuels to reduce consumption and greenhouse gas emission.	1	2	3	4	98	99
Q39. Increased use of nuclear power to reduce greenhouse gas emissions	1	2	3	4	98	99
Q40. Increasing taxes on gasoline to reduce consumption and greenhouse gas emissions.	1	2	3	4	98	99
Q41. Require a set portion of all electricity to come from renewable energy sources such as wind and solar power in order to reduce greenhouse gas emissions.	1	2	3	4	98	99
Q42. Require a set portion of all transportation fuels to come from renewable energy sources such as ethanol and other biofuels in order to reduce greenhouse gas emissions.	1	2	3	4	98	99
Q43. Require auto makers to increase the fuel efficiency of their vehicles to reduce greenhouse gas emissions even if it increases the cost of the vehicle	1	2	3	4	98	99

Q44. There is a proposed system called cap and trade where the government would issue permits limiting the amount of greenhouse gases companies can put out. Companies that did not use all their permits could sell them to other companies. The idea is that many companies would find ways to put out less greenhouse gases because that would be cheaper than buying permits. Would you strongly support, somewhat support, somewhat oppose or strongly oppose this type of system?

- Strongly support.....1
- Somewhat support.....2
- Somewhat oppose.....3 **[SKIP TO Q46]**
- Strongly oppose.....4 **[SKIP TO Q46]**
- Not sure (Volunteered) .....98 **[SKIP TO Q46]**
- Refused (Volunteered).....99 **[SKIP TO Q46]**

Q45. If a cap and trade system was to be used to reduce greenhouse gas emissions, would you prefer that it be done at the national level, within a region of the country or only within an individual state?

- National.....1
- Regional.....2
- State only.....3
- Not sure (Volunteered).....98
- Refused (Volunteered).....99

Q46. What if the cap and trade program significantly lowered greenhouse gases but raised your monthly electrical bill by 15 dollars a month? Would you strongly support, somewhat support, somewhat oppose or strongly oppose this type of system?

- Strongly support..... 1
- Somewhat support.....2
- Somewhat oppose.....3
- Strongly oppose.....4
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q47. What if the cap and trade program significantly lowered greenhouse gases but increased your energy costs by 50 dollars a month? Would you strongly support, somewhat support, somewhat oppose or strongly oppose this type of system?

- Strongly support..... 1
- Somewhat support.....2
- Somewhat oppose.....3
- Strongly oppose.....4
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q48. Another way to lower greenhouse gas emissions would be to increase taxes on carbon based fuels such as coal, oil, gasoline and natural gas. Would you strongly support, somewhat support, somewhat oppose or strongly oppose this type of system?

- Strongly support..... 1
- Somewhat support.....2
- Somewhat oppose.....3
- Strongly oppose.....4
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q49. What if the carbon fuels taxes significantly lowered greenhouse gases but increased your energy costs by 15 dollars a month? Would you strongly support, somewhat support, somewhat oppose or strongly oppose this type of system?

Strongly support..... 1  
Somewhat support.....2  
Somewhat oppose.....3  
Strongly oppose.....4  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q50. What if the carbon fuels taxes significantly lowered greenhouse gases but increased your energy costs by 50 dollars a month in added expenses? Would you strongly support, somewhat support, somewhat oppose or strongly oppose this type of system?

Strongly support..... 1  
Somewhat support.....2  
Somewhat oppose.....3  
Strongly oppose.....4  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q51. If the government enacted a policy that required businesses to pay for the release greenhouse gases, where do you prefer the money generated from the purchase of the permits be spent? Do you prefer that it be...**[READ LIST]**

Used to fund alternative energy research .....1  
Used to reduce the federal deficit .....2  
Returned to citizens through payroll tax deductions .....3  
Returned to citizens through tax rebate.....4  
or to Sustain existing government program.....5  
Government shouldn't require businesses to buy permits (Volunteered) .....6  
Not Sure (Volunteered ).....98  
Refused (Volunteered ).....99

Q52. And which level of government should collect and use the revenue?

Federal government..... 1  
State government.....2  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q53. If it required you to pay extra money each year in order for more renewable energy to be produced, how much would you be willing to pay? Would you be willing to pay... [READ LIST]

- Nothing each year.....1
- 1 to 50 dollars per year.....2
- 50 to 100 dollars a year.....3
- 100 to 250 dollars a year.....4
- 250 to 500 dollars a year.....5
- Over 500 dollars a year.....6
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q54. Finally a few questions about yourself. Which of the following categories best describes your racial identity? Are you... [READ LIST]

- White/Caucasian..... 1
- African-American.....2
- Hispanic.....3
- Latino .....4
- Asian.....5
- Native American.....6
- Mixed race.....7
- Other .....8
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q55. Which of the following categories best describes your religious affiliation? Are you... [READ LIST]

- Protestant.....1
- Catholic.....2 (SKIP Q57)
- Jewish.....3 (SKIP Q57)
- Muslim .....4 (SKIP Q57)
- Hindu .....5 (SKIP Q57)
- Other religion (including agnostic).....6 (SKIP Q57)
- Atheist.....7 (SKIP Q57)
- Not Sure (Volunteered).....98 (SKIP Q57)
- Refused (Volunteered).....99 (SKIP Q57)

Q56. Would you describe yourself as an evangelical Christian?

- Yes.....1
- No.....2
- Not Sure (Volunteered)....98
- Refused (Volunteered).... 99

Q57. What is your highest level of education? **[READ LIST]**

Less than High School Graduate.....	1
High School Graduate.....	2
Some college or technical school.....	3
College graduate.....	4
Graduate or professional degree.....	5
Not Sure (Volunteered).....	98
Refused (Volunteered).....	99

Q58. Which of the following is your primary source for national and world news? **[READ LIST]**

Television.....	1
Newspapers.....	2
Talk radio programs.....	3
Radio news programs.....	4
The internet.....	5
Other (Volunteered).....	6
Not Sure (Volunteered).....	98
Refused (Volunteered).....	99

Q59. Which of the following best describes your political party affiliation? **[READ LIST]**

Democrat.....	1
Republican.....	2
Other party.....	3
Independent .....	4
Not Sure (Volunteered).....	98
Refused (Volunteered).....	99

Q60. Do you consider yourself to be a member of the Tea Party?

Yes.....	1
No.....	2
Not Sure (Volunteered)....	98
Refused (Volunteered)....	99

Q61. Which of the following best describes your political beliefs? **[READ LIST]**

Very Conservative.....	1
Somewhat Conservative.....	2
Moderate.....	3
Somewhat Liberal.....	4
Very Liberal.....	5
Not Sure (Volunteered).....	98
Refused (Volunteered).....	99

Q62. Which of the following categories best describes your family income? Is it... **[READ LIST]**

- Less than 20,000.....1
- 20,000-40,000.....2
- 40,000-60,000.....3
- 60,000-80,000.....4
- 80,000-100,000.....5
- Over 100,000.....6
- Not Sure (Volunteered) .....98
- Refused (Volunteered).....99

Q63. Thank you for your help with the survey. We appreciate your time.

**[DO NOT ASK!]**

- Male..... 1
- Female.....2
- Not Sure .....98