

Sierra Club Frequency Questionnaire

January 11 - 20, 2014
1000 Registered Voters

Q.3 Are you registered to vote at this address?

	Total
Yes	100
No	-
(Don't know/Refused).....	-
(ref:SCREEN1)	

Q.4 Now, I'd like to rate your feelings toward some people and organizations, with one hundred meaning a VERY WARM, FAVORABLE feeling; zero meaning a VERY COLD, UNFAVORABLE feeling; and fifty meaning not particularly warm or cold. You can use any number from zero to one hundred, the higher the number the more favorable your feelings are toward that person or organization. If you have no opinion or have never heard of that person or organization, please say so.

	%	%	%	
	Mean	Warm	Cool	ID
[500 Respondents]				
4 (SPLIT C) The U.S. Environmental Protection Agency, or E.P.A.	53	44	27	96
5 The U.S. Congress.....	31	13	64	97
[500 Respondents]				
6 (SPLIT D) The Clean Air Act	61	49	18	85
7 Coal companies	50	30	26	83
8 Tobacco companies.....	24	9	69	97
(ref:THERM2)				

Q.9 Now I'm going to read you two statements. After I read them, please tell me which one comes closer to your own view, even if neither perfectly captures your view.

As a country, we should be investing more in energy efficiency and renewable energy sources like wind and solar.

OR

As a country, we should be investing more in traditional domestic energy sources like coal, oil and gas.

	Total
Energy efficiency and renewables STRONGLY	51
Energy efficiency and renewables NOT SO STRONGLY ...	10
Traditional energy like coal, oil and gas NOT SO STRONGLY	7
Traditional energy like coal, oil and gas STRONGLY	26
(Both)	4
(Neither)	1
(Don't know/Refused)	1
Total Renewable	61
Total Traditional	33
Renewable-Traditional	28
(ref:ENER)	

[500 Respondents]

Q.10 (SPLIT C) Some people have proposed that the U.S. make it a national goal to move entirely away from coal as an energy source and replace it with renewable energy like wind and solar by the year 2030. From what you know, would you favor or oppose the U.S. moving entirely away from coal as an energy source by the year 2030 and replacing it with renewable energy like wind and solar?

[500 Respondents]

(SPLIT D) Some people have proposed that the U.S. make it a national goal to move entirely away from fossil fuels like coal, oil and gas as energy sources and replace them with renewable energy like wind and solar by the year 2030. From what you know, would you favor or oppose the U.S. moving entirely away from fossil fuels like coal, oil and gas as energy sources by the year 2030 and replacing it with renewable energy like wind and solar?

	Total	C	D
Strongly favor	34	33	34
Somewhat favor	24	24	24
Somewhat oppose	18	20	17
Strongly oppose	20	18	21
(Don't know/refused)	4	5	3
Total Favor	58	57	59
Total Oppose	38	38	38
Favor-Oppose	20	19	21
(ref:GOAL)			

[500 Respondents]

Q.11 (SPLIT A) Now for something a little different. How much of a problem do you consider the issue of climate change or global warming to be -- a very serious problem, a somewhat serious problem, not that much of a problem, or not a problem at all?

[500 Respondents]

(SPLIT B) Now for something a little different. How much of a problem do you consider the issue of climate disruption to be -- a very serious problem, a somewhat serious problem, not that much of a problem, or not a problem at all?

	Total	A	B
Very serious problem	35	36	34
Somewhat serious problem.....	31	31	32
Not that much of a problem.....	17	18	17
Not a problem at all.....	14	14	13
(Don't know/refused)	3	1	4
Total Serious	66	67	66
Total Not Serious	31	32	30
Serious-Not.....	35	35	36
(ref:CLIMSER)			

[500 Respondents]

Q.12 (SPLIT A) Do you think the federal government should be doing more or less to address the problem of climate change or global warming, or is it currently doing the right amount?

[500 Respondents]

(SPLIT B) Do you think the federal government should be doing more or less to address the problem of climate disruption, or is it currently doing the right amount?

	Total	A	B
Much more	30	31	30
Somewhat more.....	20	19	21
Somewhat less.....	5	5	5
Much less.....	14	14	14
Right amount.....	23	25	22
(Don't know/refused)	8	6	9
Total More.....	50	50	50
Total Less	19	19	19
More-Less	31	31	32
(ref:FEDADDR)			

Q.13 Now, regardless of whether you think climate change or global warming is happening, please tell me which ONE or TWO things you believe are the best evidence that climate change or global warming is happening.

	Total
(Melting glaciers and polar ice caps, rising oceans)	30
(Changing seasonal weather patterns; big swings in temperature)	18
(More/bigger storms, tsunamis/Superstorm Sandy).....	10
(Warmer/shorter and less severe winters)	9
(Hotter/longer summers)	8
(Extreme/crazy/erratic/changing weather in general).....	8
(Colder and more severe winters/Polar Vortex)	8
(More/bigger natural disasters - droughts, fires, earthquakes)	7
(More pollution/Worse air quality)	5
(Higher temperatures; more extreme heat in general)	4
(Evidence from scientists, academics)	2
(Other - Specify).....	5
(None).....	10
(No evidence of climate change/It's a natural phenomenon).....	9
(Evidence from Bible)	1
(Don't know/refused)	9
Total Evidence	73
Total Extreme Weather	22
Total Seasonal Weather	36
Total Weather	52
(ref:EVIDIMPC)	

Q.14 Now let me ask you something different. To the best of your knowledge, do you think the federal government currently limits the amount of carbon pollution that power plants can release?

	Total
Yes	56
No	28
(Don't know/refused)	16
Yes-No	29
(ref:CURREGS)	

Q.15 As you may know, the president recently announced a new plan to combat climate change, or what some call climate disruption. The centerpiece of this plan is having the Environmental Protection Agency, or EPA, place new limits on the amount of carbon pollution that power plants can release. Let me ask you, do you favor or oppose the plan to have the Environmental Protection Agency, or EPA, place new limits on the amount of carbon pollution that power plants can release?

	Total
Strongly favor.....	43
Somewhat favor	26
Somewhat oppose	8
Strongly oppose	16
(Don't know/refused)	6
Total Favor.....	70
Total Oppose.....	24
Favor-Oppose.....	46
(ref:PLAN1)	

Q.16 Now I'm going to mention several areas that might be affected by this plan to reduce carbon pollution from power plants. After each one, please tell me whether you think this plan to reduce carbon pollution from power plants would have a positive impact, a negative impact, or would not have any impact either way on each of the following areas.

	Pos Imp	Neg Imp	No Imp	DK/ Ref	Pos - Neg
[500 Respondents]					
16 (SPLIT E) Public health.....	69	9	18	4	60
[500 Respondents]					
17 (SPLIT F) The economy and jobs.....	34	36	24	6	-1
[500 Respondents]					
18 (SPLIT E) Climate change or global warming.....	57	11	27	5	46
[500 Respondents]					
19 (SPLIT F) The frequency and severity of extreme weather events.....	41	16	37	7	25
(ref:IMPACTS)					

Q.20 Now let me read you some reasons why people may SUPPORT the plan to place new limits on the amount of carbon pollution that power plants can release. After each one, please tell me whether each is a very convincing, somewhat convincing, a little convincing or not at all convincing reason to SUPPORT the plan to place new limits on the amount of carbon pollution that power plants can release.¹

	Very Conv	Smwt Conv	A Little Conv	Not at All	DK/Ref	Very/Smwt Conv	Little/Not Conv
[500 Respondents] 20 (SPLIT C) Doctors, nurses and scientists say carbon pollution from coal-fired power plants is dangerous for our families, and especially for children and seniors, because it makes smog pollution worse, triggers asthma attacks, and increases the rate of heart disease, respiratory ailments and even cancer. By reducing carbon pollution, this plan will help save thousands of American lives each year and protect the air that we all breathe.....	49	27	11	13	0	75	24
[500 Respondents] 21 (SPLIT D) Doctors, nurses and scientists say carbon pollution from coal-fired power plants is dangerous for our families, and especially for children and seniors, because it makes smog pollution worse, triggers asthma attacks, and increases the rate of heart disease, respiratory ailments and even cancer. If we don't act, carbon pollution will cause thousands of deaths every year and we could end up with air pollution like China.....	48	24	12	15	2	71	27
[500 Respondents] 24 (SPLIT C) Scientists say that carbon pollution is disrupting our climate and increasing the frequency and severity of extreme weather events like severe droughts, wildfires, and storms. We have an obligation to our children to do something about this issue now, so we don't leave them a planet that's damaged and polluted. If we pass the problem off to future generations, climate disruption will just keep getting more expensive and painful to deal with.....	45	26	10	17	2	72	27

¹ Messages ranked by "very convincing."

	Very Conv	Smwt Conv	A Little Conv	Not at All	DK/ Ref	Very/ Smwt Conv	Little/ Not Conv
23 Right now, there are no federal limits on the amount of carbon pollution that power plants can pump into our air. We already limit the amount of other toxic chemicals, like mercury, sulfur and arsenic, that can be released into our air or our water, but power plants can still dump unlimited amounts of dangerous carbon pollution into the air for free. This plan simply updates the Clean Air Act to close this loophole.	41	32	9	16	2	73	26
[500 Respondents]							
26 (SPLIT C) While countries like Germany get more than 20 percent of their electricity from renewable energy, the U.S. currently generates 37 percent of its electricity from coal, and just 4 percent from clean, renewable sources like wind and solar, because big energy companies have been blocking standards that would move us to clean energy for years. This plan will encourage the country to go "all in" on clean energy, not rely on the dirty fossil fuels of the past.	36	31	12	18	2	67	30
[500 Respondents]							
22 (SPLIT D) According to economists, this plan could spark a new generation of clean technology businesses and create more than two hundred thousand new jobs that can't be outsourced by modernizing power plants, moving us to more clean energy, and encouraging innovation and investment in new technologies, just like better fuel efficiency standards did for the automobile industry.	34	36	10	17	2	70	27

	Very Conv	Smwt Conv	A Little Conv	Not at All	DK/ Ref	Very/ Smwt Conv	Little/ Not Conv
[500 Respondents]							
25 (SPLIT D) While countries like Germany get more than 20 percent of their electricity from renewable energy, the U.S. currently generates 37 percent of its electricity from coal, and just 4 percent from clean, renewable sources like wind and solar, because big energy companies have been blocking standards that would move us to clean energy for years. This plan will create more choices and lower our energy costs in the long-term, by encouraging the use of solar and wind, along with other sources.	34	36	12	15	2	70	28
[500 Respondents]							
27 (SPLIT C) Carbon pollution is the main contributor to climate disruption which has intensified Superstorm Sandy, extreme floods, widespread wildfires and record droughts. We can't afford to wait any longer to act as extreme events like these cost Americans hundreds of lives and hundreds of billions of dollars. This plan will dramatically reduce carbon pollution and the threat of climate disruption.	31	32	12	23	2	63	35
[500 Respondents]							
28 (SPLIT D) Carbon pollution from coal-fired power plants is the main contributor to climate disruption which has intensified Superstorm Sandy, extreme floods, widespread wildfires and record droughts. We can't afford to wait any longer to act as extreme events like these cost Americans hundreds of lives and hundreds of billions of dollars. This plan will dramatically reduce carbon pollution from coal-burning power plants and the threat of climate disruption. (ref:CONVSUPP)	29	30	14	25	2	59	39

Q.29 Now let me read you some reasons why people may OPPOSE the plan to place new limits on the amount of carbon pollution that power plants can release. After each one, please tell me whether this is a very convincing, somewhat convincing, a little convincing or not at all convincing reason to OPPOSE the plan to place new limits on the amount of carbon pollution that power plants can release.

	Very Conv	Smwt Conv	A Little Conv	Not at All	DK/ Ref	Very/ Smwt Conv	Little/ Not Conv
29 At a time when the economy is down and the cost of living is up, this plan would amount to a national energy tax, not only driving up our electricity bills by hundreds or even thousands of dollars a year but also raising costs for grocery stores, gas stations, and every American business, which would pass the costs on to the rest of us. So that would mean higher prices for groceries, gas, and everything else we buy.....	41	23	13	22	2	63	35
30 This plan requires power plants to cut carbon emissions by 35 percent right away or risk having to shut down. We all agree that we should work to reduce pollution, but it is completely unrealistic to expect all utility companies in the country to adapt so much, so quickly. This plan could cause disruptions in service, not to mention higher costs.	33	34	14	18	2	66	32
31 This plan will drive up energy costs for American businesses big and small, forcing them to cut their workforces. And since big polluters like China and India do not follow these kinds of rules for carbon emissions, forcing US companies to do so will put them at a competitive disadvantage to companies from these other countries, leading to more jobs being sent overseas.	31	30	14	24	2	61	38
32 Scientists say that the biggest drivers of climate change over the next decades will be China and India, not the United States. But those countries are not taking any actions like this to reduce carbon emissions -- so many steps the United States takes will not make much difference in reducing climate change. We will pay all the costs of this plan but we won't see any benefits..... (ref:CONVOPP)	28	23	14	32	3	51	46

Q.33 Sometimes in surveys like these people change their minds. Let me ask you again, do you favor or oppose the plan to have the Environmental Protection Agency, or EPA, place new limits on the amount of carbon pollution that power plants can release?

	Total
Strongly favor.....	43
Somewhat favor	27
Somewhat oppose	10
Strongly oppose	17
(Don't know/refused)	4
Total Favor.....	70
Total Oppose.....	27
Favor-Oppose.....	43
(ref:PLAN2)	

Q.34 Finally, I would like to ask you a few questions for statistical purposes. Generally speaking, do you think of yourself as a Republican, a Democrat or what?

	Total
Strong Democrat.....	23
Weak Democrat	15
Independent-lean Democrat.....	10
Independent.....	10
Independent-lean Republican	12
Weak Republican	15
Strong Republican.....	14
(Don't know/Refused).....	1
(ref:PTYID1)	

Q.35 Thinking in political terms, would you say that you are Liberal, Moderate, or Conservative?

	Total
Liberal.....	24
Moderate.....	38
Conservative	33
(Don't know/refused)	4
(ref:IDEO1)	

Q.36 In what year were you born?

	Total
18 - 24.....	10
25 - 29.....	7
30 - 34.....	7
35 - 39.....	8
40 - 44.....	9
45 - 49.....	9
50 - 54.....	8
55 - 59.....	10
60 - 64.....	9
65 and over.....	22
(No answer).....	1
(ref:AGE)	

Q.37 What is the last year of schooling that you have completed?

	Total
1 - 11th grade.....	4
High School graduate.....	21
Non-college post H.S.	1
Some college.....	23
College graduate.....	33
Post-graduate school.....	16
(Don't know/Refused).....	2
(ref:EDUC)	

Q.38 Last year, that is in 2013, what was your total family income from all sources, before taxes?
Just stop me when I get to the right category.

	Total
Less than \$10K.....	6
\$10K to under \$20K.....	9
\$20K to under \$30K.....	8
\$30K to under \$50K.....	14
\$50K to under \$75K.....	16
\$75K to under \$100K.....	12
\$100K or more.....	22
(Refused).....	9
(Don't know).....	4
(ref:INCOME)	

Q.39 What is your race?

	Total
White.....	74
African-American or Black.....	13
Hispanic or Latino	8
Native American or Alaskan	1
Asian American.....	2
(Other)	1
(Don't know/refused)	2
(Refused)	-
(ref:RACE)	

Q.40 Thinking about your telephone use, of all the personal telephone calls that you receive, do you get...

	Total
Cell only	22
Cell mostly	21
Dual User.....	28
Landline mostly	15
Landline only.....	11
Don't know	3
(ref:PHONEUSE)	

Q.2 Record respondent's gender

	Total
Male	47
Female.....	53
(ref:GENDER)	