

# PR2111 MN Poll Toplines



## Methodology

**Poll number:** pr2111

**Interview Dates:** April 6-14, 2021. Phone sample: April 9-11, 2021.

**Sample Population:** 573 registered voters in Minnesota.

**Sample Selection:** Mixed mode: 473 respondents online & 100 respondents via random phone sample from the voter file.

**Weighting Parameters:** The sample was weighted based on the U.S. Census Bureau's Voting and Registration Supplement to the Current Population Survey for registered voters in Minnesota based on age, gender, race, and educational attainment. The survey was also balanced to reported 2020 presidential vote.

This topline provides weighted percentages, as well as the unweighted N-size for the total sample. Due to the effects of weighting and rounding, figures may or may not add up to 100%. The standard deviation of the weights was: 0.2641223. The maximum weight was: 1.4625365. The minimum weight was: 0.2407652. 95% of the weights were between 0.2814108, 1.4382898.

**Margin of Error:** The 95% credibility interval for this survey is +/- 4.2%, which includes the square root of the design effect (DEFT): 1.0342335.

**Sponsor:** This survey was sponsored by MN350.

regvoteMN...Are you currently registered to vote in the state of Minnesota?

Response	Percent	N
Yes	100%	573

approveBiden...Do you approve or disapprove of the way Joe Biden is handling his job as President? [ONLINE SAMPLE ONLY]

Response	Percent	N
Strongly approve	25%	122
Somewhat approve	26%	130
Somewhat disapprove	14%	65
Strongly disapprove	28%	120
Not sure	7%	36

Q1x1...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Solar energy

Response	Percent	N
Should produce about the same	16%	89
Should produce less	7%	41
Should produce more	68%	395
Not sure	8%	48

Q1x2...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Wind energy

Response	Percent	N
Should produce about the same	22%	121
Should produce less	10%	50
Should produce more	60%	351
Not sure	9%	51

Q1x3...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Coal

Response	Percent	N
Should produce about the same	26%	146
Should produce less	44%	257
Should produce more	16%	85
Not sure	14%	85

Q1x4...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Nuclear

Response	Percent	N
Should produce about the same	28%	158
Should produce less	25%	145
Should produce more	27%	148
Not sure	20%	122

Q1x5...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Natural gas

Response	Percent	N
Should produce about the same	35%	201
Should produce less	17%	100
Should produce more	37%	199
Not sure	12%	73

Q1x6...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Oil

Response	Percent	N
Should produce about the same	29%	162
Should produce less	32%	194
Should produce more	24%	128
Not sure	15%	89

Q2...To the best of your knowledge, is Minnesota ahead of or behind the rest of the country in terms of reducing greenhouse gas emissions, or is it about average?

Response	Percent	N
Ahead of most of the country	16%	88
About average for the country	50%	292
Behind most of the country	6%	31
Not sure	28%	162

Q3...As you may know, in 2007, Minnesota enacted legislation to reduce greenhouse gas emissions in the state 80% by 2050. As of this year, emissions in the state have dropped by 8%. Do you support or oppose legislation to reduce greenhouse gas emissions in Minnesota 100% by 2050?

Response	Percent	N
Strongly support	35%	210
Somewhat support	31%	175
Somewhat oppose	13%	68
Strongly oppose	9%	52
Not sure	12%	68

Q4...How worried are you about water pollution?

Response	Percent	N
Very worried	26%	153
Somewhat worried	41%	240
Not too worried	22%	117
Not at all worried	7%	44
Not sure	3%	19

Q5...Do you agree or disagree with the following statement: The primary goal of Minnesota's energy policy should be to generate 100% of the state's energy from clean sources like wind and solar (eliminating use of fossil fuels such as coal, oil, and natural gas) by 2050.

Response	Percent	N
Strongly agree	34%	197
Somewhat agree	32%	185
Somewhat disagree	13%	69
Strongly disagree	14%	76
Not sure	8%	46

Q6x1...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Minnesota's economy

Response	Percent	N
Very positive impact	25%	144
Somewhat positive impact	36%	203
Somewhat negative impact	15%	84
Very negative impact	9%	49
No impact either way	6%	34
Not sure	10%	59

Q6x2...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Health of Minnesotans

Response	Percent	N
Very positive impact	33%	196
Somewhat positive impact	31%	180
Somewhat negative impact	10%	52
Very negative impact	3%	17
No impact either way	14%	81
Not sure	8%	47

Q6x3...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Electricity costs in Minnesota

Response	Percent	N
Very positive impact	24%	133
Somewhat positive impact	31%	181
Somewhat negative impact	15%	85
Very negative impact	14%	77
No impact either way	6%	41
Not sure	9%	56

Q6x4...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Communities of color, such as Black, Hispanic, and Indigenous communities, in Minnesota

Response	Percent	N
Very positive impact	18%	100
Somewhat positive impact	28%	164
Somewhat negative impact	10%	58
Very negative impact	7%	39
No impact either way	24%	137
Not sure	13%	75

Q6x5...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Minnesota's environment

Response	Percent	N
Very positive impact	40%	241
Somewhat positive impact	28%	160
Somewhat negative impact	12%	63
Very negative impact	4%	21
No impact either way	9%	47
Not sure	7%	41

Q6x6...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Wages for Minnesota workers

Response	Percent	N
Very positive impact	20%	112
Somewhat positive impact	32%	188
Somewhat negative impact	13%	69
Very negative impact	9%	48
No impact either way	12%	72
Not sure	14%	84

Q7...Do you support or oppose Minnesota providing assistance, including job training and guaranteed wages, to workers who lose jobs in the oil and gas industry?

Response	Percent	N
Strongly support	39%	226
Somewhat support	37%	210
Somewhat oppose	8%	45
Strongly oppose	4%	23
Not sure	11%	69

### Sample Statistics

Var1	Freq
Age18-34	25.8%
Age35-54	33.5%
Age55+	40.7%
Gender-Female	52.3%
Gender-Male	47.7%
Race-Black	4.1%
Race-Other	6.7%
Race-White	89.2%
Education-Advanced	13%
Education-Bachelors	26.2%
Education-LessThanBachelors	60.7%
party-ID: Democrat	36.7%
party-ID: Independent	21.6%
party-ID: Republican	35.2%
party-ID: Something else	6.5%
Vote2020: Biden	48.4%
Vote2020: Didn't Vote	7%
Vote2020: Someone else	2.5%
Vote2020: Trump	42.1%
region: Central Minnesota	12%
region: NA	1.8%
region: Northeast Minnesota	7.3%
region: Northwest Minnesota	7.7%
region: Seven County Mpls-St Paul, MN	54.3%
region: Southeast Minnesota	10.9%
region: Southwest Minnesota	5.9%

# PR2111 MN Poll Crosstabs



## Methodology

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**Weighting Parameters:** The sample was weighted based on the U.S. Census Bureau's Voting and Registration Supplement to the Current Population Survey for registered voters in Minnesota based on age, gender, race, and educational attainment. The survey was also balanced to reported 2020 presidential vote.

These cross tabulations provide weighted percentages, as well as the unweighted N-sizes for the total sample and subsamples. Due to the effects of weighting and rounding, figures may or may not add up to 100%. The standard deviation of the weights was: 0.2641223. The maximum weight was: 1.4625365. The minimum weight was: 0.2407652. 95% of the weights were between 0.2814108, 1.4382898.

**Margin of Error:** The 95% credibility interval for this survey is +/- 4.2%, which includes the square root of the design effect (DEFT): 1.0342335.

**Sponsor:** This survey was sponsored by MN350.

**Note on subgroups:** This crosstab document does not include proportions for respondents that identified their political party affiliation as 'something else.' This document also includes two-part region within the state (Minneapolis-Saint Paul metropolitan area and the rest of the state). Subgroups with insufficient n-sizes (less than ~N=100) are not included due to large margins of error. N-sizes reflect unweighted, raw population counts.

## regvoteMN...Are you currently registered to vote in the state of Minnesota?

idvars	Yes	N
Adults-All	100%	573
party-ID: Democrat	100%	216
party-ID: Independent	100%	135
party-ID: Republican	100%	179
region: Mpls-St. Paul Seven County Metro Area	100%	318
region: Outside Mpls-St. Paul Seven County Metro Area	100%	255

## approveBiden...Do you approve or disapprove of the way Joe Biden is handling his job as President? [ONLINE SAMPLE ONLY]

idvars	Strongly approve	Somewhat approve	Somewhat disapprove	Strongly disapprove	Not sure	N
Adults-All	25%	26%	14%	28%	7%	473
party-ID: Democrat	50%	32%	9%	2%	7%	183
party-ID: Independent	17%	39%	12%	23%	9%	109
party-ID: Republican	6%	13%	22%	55%	4%	158
region: Mpls-St. Paul Seven County Metro Area	29%	29%	13%	22%	6%	260
region: Outside Mpls-St. Paul Seven County Metro Area	21%	22%	15%	34%	8%	213

## Q1x1...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Solar energy

idvars	Should produce about the same	Should produce less	Should produce more	Not sure	N
Adults-All	16%	7%	68%	8%	573
party-ID: Democrat	10%	2%	82%	6%	216
party-ID: Independent	14%	7%	70%	9%	135
party-ID: Republican	24%	13%	54%	8%	179
region: Mpls-St. Paul Seven County Metro Area	15%	5%	71%	8%	318
region: Outside Mpls-St. Paul Seven County Metro Area	18%	10%	64%	8%	255

Q1x2...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Wind energy

idvars	Should produce about the same	Should produce less	Should produce more	Not sure	N
Adults-All	22%	10%	60%	9%	573
party-ID: Democrat	11%	3%	77%	9%	216
party-ID: Independent	25%	8%	60%	7%	135
party-ID: Republican	31%	17%	44%	8%	179
region: Mpls-St. Paul Seven County Metro Area	22%	7%	63%	8%	318
region: Outside Mpls-St. Paul Seven County Metro Area	21%	13%	58%	9%	255

Q1x3...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Coal

idvars	Should produce about the same	Should produce less	Should produce more	Not sure	N
Adults-All	26%	44%	16%	14%	573
party-ID: Democrat	20%	58%	8%	14%	216
party-ID: Independent	23%	48%	11%	17%	135
party-ID: Republican	33%	26%	27%	14%	179
region: Mpls-St. Paul Seven County Metro Area	22%	46%	18%	14%	318
region: Outside Mpls-St. Paul Seven County Metro Area	30%	42%	14%	14%	255

Q1x4...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Nuclear

idvars	Should produce about the same	Should produce less	Should produce more	Not sure	N
Adults-All	28%	25%	27%	20%	573
party-ID: Democrat	24%	30%	22%	24%	216
party-ID: Independent	27%	25%	27%	20%	135
party-ID: Republican	31%	18%	35%	16%	179
region: Mpls-St. Paul Seven County Metro Area	28%	26%	25%	21%	318
region: Outside Mpls-St. Paul Seven County Metro Area	29%	23%	30%	18%	255

Q1x5...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Natural gas

idvars	Should produce about the same	Should produce less	Should produce more	Not sure	N
Adults-All	35%	17%	37%	12%	573
party-ID: Democrat	36%	27%	26%	12%	216
party-ID: Independent	37%	16%	33%	14%	135
party-ID: Republican	30%	7%	53%	9%	179
region: Mpls-St. Paul Seven County Metro Area	35%	18%	36%	11%	318
region: Outside Mpls-St. Paul Seven County Metro Area	34%	15%	38%	13%	255

Q1x6...Do you think the state of Minnesota should produce more, less, or about the same amount of energy as it does now from the following sources? - Oil

idvars	Should produce about the same	Should produce less	Should produce more	Not sure	N
Adults-All	29%	32%	24%	15%	573
party-ID: Democrat	24%	49%	13%	14%	216
party-ID: Independent	30%	29%	20%	21%	135
party-ID: Republican	31%	16%	41%	12%	179
region: Mpls-St. Paul Seven County Metro Area	27%	36%	23%	14%	318
region: Outside Mpls-St. Paul Seven County Metro Area	31%	28%	25%	16%	255

Q2...To the best of your knowledge, is Minnesota ahead of or behind the rest of the country in terms of reducing greenhouse gas emissions, or is it about average?

idvars	Ahead of most of the country	About average for the country	Behind most of the country	Not sure	N
Adults-All	16%	50%	6%	28%	573
party-ID: Democrat	18%	51%	5%	26%	216
party-ID: Independent	18%	48%	6%	27%	135
party-ID: Republican	13%	50%	6%	30%	179
region: Mpls-St. Paul Seven County Metro Area	17%	47%	5%	31%	318
region: Outside Mpls-St. Paul Seven County Metro Area	14%	54%	7%	26%	255

Q3...As you may know, in 2007, Minnesota enacted legislation to reduce greenhouse gas emissions in the state 80% by 2050. As of this year, emissions in the state have dropped by 8%. Do you support or oppose legislation to reduce greenhouse gas emissions in Minnesota 100% by 2050?

idvars	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Not sure	N
Adults-All	35%	31%	13%	9%	12%	573
party-ID: Democrat	64%	22%	3%	2%	9%	216
party-ID: Independent	30%	36%	10%	10%	14%	135
party-ID: Republican	8%	38%	24%	16%	12%	179
region: Mpls-St. Paul Seven County Metro Area	38%	28%	11%	10%	13%	318
region: Outside Mpls-St. Paul Seven County Metro Area	33%	35%	14%	8%	10%	255

Q4...How worried are you about water pollution?

idvars	Very worried	Somewhat worried	Not too worried	Not at all worried	Not sure	N
Adults-All	26%	41%	22%	7%	3%	573
party-ID: Democrat	44%	39%	9%	4%	4%	216
party-ID: Independent	22%	48%	22%	5%	3%	135
party-ID: Republican	11%	40%	36%	11%	2%	179
region: Mpls-St. Paul Seven County Metro Area	31%	38%	21%	5%	4%	318
region: Outside Mpls-St. Paul Seven County Metro Area	20%	45%	23%	10%	2%	255



Q5...Do you agree or disagree with the following statement: The primary goal of Minnesota's energy policy should be to generate 100% of the state's energy from clean sources like wind and solar (eliminating use of fossil fuels such as coal, oil, and natural gas) by 2050.

idvars	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Not sure	N
Adults-All	34%	32%	13%	14%	8%	573
party-ID: Democrat	58%	29%	5%	1%	8%	216
party-ID: Independent	28%	35%	15%	15%	6%	135
party-ID: Republican	12%	34%	22%	24%	7%	179
region: Mpls-St. Paul Seven County Metro Area	39%	28%	11%	14%	8%	318
region: Outside Mpls-St. Paul Seven County Metro Area	28%	37%	15%	13%	7%	255

Q6x1...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Minnesota's economy

idvars	Very positive impact	Somewhat positive impact	Somewhat negative impact	Very negative impact	No impact either way	Not sure	N
Adults-All	25%	36%	15%	9%	6%	10%	573
party-ID: Democrat	40%	36%	9%	1%	5%	8%	216
party-ID: Independent	20%	40%	14%	11%	4%	12%	135
party-ID: Republican	12%	34%	20%	16%	7%	10%	179
region: Mpls-St. Paul Seven County Metro Area	24%	35%	13%	8%	8%	11%	318
region: Outside Mpls-St. Paul Seven County Metro Area	26%	36%	16%	9%	4%	9%	255

Q6x2...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Health of Minnesotans

idvars	Very positive impact	Somewhat positive impact	Somewhat negative impact	Very negative impact	No impact either way	Not sure	N
Adults-All	33%	31%	10%	3%	14%	8%	573
party-ID: Democrat	55%	25%	9%	0%	5%	6%	216
party-ID: Independent	30%	33%	10%	5%	14%	9%	135
party-ID: Republican	12%	36%	11%	5%	24%	10%	179
region: Mpls-St. Paul Seven County Metro Area	34%	31%	9%	4%	14%	9%	318
region: Outside Mpls-St. Paul Seven County Metro Area	32%	31%	11%	3%	15%	8%	255

Q6x3...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Electricity costs in Minnesota

idvars	Very positive impact	Somewhat positive impact	Somewhat negative impact	Very negative impact	No impact either way	Not sure	N
Adults-All	24%	31%	15%	14%	6%	9%	573
party-ID: Democrat	37%	34%	9%	4%	6%	9%	216
party-ID: Independent	20%	30%	17%	16%	8%	9%	135
party-ID: Republican	11%	31%	19%	24%	5%	9%	179
region: Mpls-St. Paul Seven County Metro Area	22%	33%	13%	14%	7%	12%	318
region: Outside Mpls-St. Paul Seven County Metro Area	26%	30%	18%	15%	6%	6%	255

Q6x4...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Communities of color, such as Black, Hispanic, and Indigenous communities, in Minnesota

idvars	Very positive impact	Somewhat positive impact	Somewhat negative impact	Very negative impact	No impact either way	Not sure	N
Adults-All	18%	28%	10%	7%	24%	13%	573
party-ID: Democrat	31%	34%	7%	2%	13%	13%	216
party-ID: Independent	12%	31%	11%	9%	27%	11%	135
party-ID: Republican	6%	21%	12%	13%	33%	14%	179
region: Mpls-St. Paul Seven County Metro Area	18%	28%	10%	9%	22%	13%	318
region: Outside Mpls-St. Paul Seven County Metro Area	18%	29%	10%	5%	25%	12%	255

Q6x5...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Minnesota's environment

idvars	Very positive impact	Somewhat positive impact	Somewhat negative impact	Very negative impact	No impact either way	Not sure	N
Adults-All	40%	28%	12%	4%	9%	7%	573
party-ID: Democrat	65%	19%	6%	1%	2%	6%	216
party-ID: Independent	38%	31%	11%	6%	6%	7%	135
party-ID: Republican	14%	37%	17%	6%	17%	8%	179
region: Mpls-St. Paul Seven County Metro Area	42%	29%	9%	3%	9%	8%	318
region: Outside Mpls-St. Paul Seven County Metro Area	38%	28%	14%	5%	8%	7%	255

Q6x6...Let's say Minnesota were to fully transition to 100% clean energy by 2050. Generally speaking do you think it would have a positive or negative impact on each of the following? - Wages for Minnesota workers

idvars	Very positive impact	Somewhat positive impact	Somewhat negative impact	Very negative impact	No impact either way	Not sure	N
Adults-All	20%	32%	13%	9%	12%	14%	573
party-ID: Democrat	32%	35%	9%	2%	9%	14%	216
party-ID: Independent	11%	39%	11%	12%	14%	13%	135
party-ID: Republican	13%	26%	18%	15%	14%	14%	179
region: Mpls-St. Paul Seven County Metro Area	21%	32%	11%	10%	12%	15%	318
region: Outside Mpls-St. Paul Seven County Metro Area	19%	33%	15%	7%	13%	13%	255

Q7...Do you support or oppose Minnesota providing assistance, including job training and guaranteed wages, to workers who lose jobs in the oil and gas industry?

idvars	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Not sure	N
Adults-All	39%	37%	8%	4%	11%	573
party-ID: Democrat	51%	35%	6%	0%	8%	216
party-ID: Independent	38%	33%	8%	7%	14%	135
party-ID: Republican	28%	42%	11%	6%	13%	179
region: Mpls-St. Paul Seven County Metro Area	40%	36%	7%	5%	12%	318
region: Outside Mpls-St. Paul Seven County Metro Area	39%	37%	10%	3%	11%	255