

Pembina Institute

Omnibus Questions

Research conducted between September 13 and 26, 2023

SUBSET: Questions pertaining to Renewable Energy

Prepared by



In partnership with

Trend  **Research**

Methodology

- Survey questions were administered through the *TrendWatch Alberta Omnibus Survey* under the direction of Janet Brown Opinion Research between September 13 and 26, 2023.
- *TrendWatch Alberta* is a monthly omnibus survey of 900 Albertans, ages 18 and over. The margin of error for a probability sample of 900 people is plus or minus 3.3 percentage points, 19 times out of 20 (i.e., at a 95% confidence interval).
- Quotas were set to ensure a good representation of Albertans in terms of region, age, and gender. A minimal amount of weighting was conducted to ensure the data matched known population proportions from Statistics Canada.

Survey Design

- Survey respondents were initially contacted at random by live telephone interviewers and given the option of:
 - answering the survey over telephone at that time,
 - answering over the telephone at a more convenient time, or
 - receiving the link and answering the survey on-line.
- The initial sample list contained approximately 60 percent cellphones and 40 percent landlines.
- Interviewers made up to five attempts to reach each phone number in the sample before classifying it as unreachable.

Interviews

- All surveys were conducted by qualified interviewers working out of Trend Research's centralized CATI facility in Edmonton. Field supervisors were always present to ensure accurate interviewing and recording of responses.
- The interviewing staff at Trend receives extensive training on the proper administration of interviews and are closely monitored by supervisors. A minimum of 10 percent of each interviewer's work was unobtrusively monitored for quality control in accordance with the standards set out by the Canadian Research Insights Council (CRIC).

Data Tables

P1e. Please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each of the following statements. I would like to see more renewable energy projects developed in the community where I live.

	Total	Location (Q.C)			Gender (Q.A)		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CPIE														
Weighted Total:	900	341	309	250	450	450	105	315	322	158	146	328	269	151
Total:	900	300	300	300	450	450	106	311	324	159	148	334	263	148
Strongly agree	408 45%	154 45%	170 55%	84 34%	178 40%	230 51%	48 46%	157 50%	130 40%	73 46%	47 32%	135 41%	145 54%	78 52%
		cD	bD	BC	F	E		i	h		MN	Mn	KL	KI
Somewhat agree	268 30%	99 29%	87 28%	82 33%	141 31%	128 28%	31 29%	90 28%	102 32%	46 29%	45 31%	100 31%	77 29%	44 29%
Somewhat disagree	95 11%	41 12%	19 6%	35 14%	55 12%	40 9%	12 11%	24 8%	40 12%	19 12%	25 17%	36 11%	19 7%	12 8%
		c	bD	C				i	h		Mn		K	k
Strongly disagree	104 12%	36 11%	27 9%	41 16%	65 14%	39 9%	11 11%	36 11%	40 12%	17 11%	23 16%	46 14%	22 8%	13 9%
		d	D	bC	F	E					m	m	kl	
DK/ NA	24 3%	10 3%	6 2%	8 3%	11 2%	13 3%	3 3%	8 3%	10 3%	3 2%	5 3%	11 3%	4 2%	4 3%
Agree (NETS)	677 75%	253 74%	257 83%	166 66%	319 71%	358 80%	79 75%	247 78%	233 72%	118 75%	93 63%	235 72%	223 83%	122 81%
		Cd	BD	bC	F	E					MN	Mn	KL	KI
Disagree (NETS)	199 22%	77 23%	45 15%	76 31%	120 27%	79 18%	23 22%	60 19%	80 25%	36 23%	48 33%	82 25%	42 16%	25 16%
		cd	bD	bC	F	E					MN	Mn	KL	KI

P1e. Please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each of the following statements. I would like to see more renewable energy projects developed in the community where I live.

	Total	Employment (Q.D1)					Sector (Q.D2)		Children (Q.D5)		Marital Status (Q.D4)			Income (Q.D6)		
		Full-time B	Part-time C	Unemp. D	Student E	Retired F	Public G	Private H	Yes I	No J	Single K	Married L	Other M	<\$60K N	\$60-\$120 O	\$120K+ P
CPIE																
Weighted Total:	900	476	127	63	25	203	247	630	247	647	177	561	162	199	313	295
Total:	900	475	128	61	25	205	252	625	248	647	174	563	163	202	314	292
Strongly agree	408 45%	197 41% d	60 48%	35 56% b	15 58%	99 49%	145 59% H	257 41% G	114 46%	293 45%	85 48%	244 43%	79 49%	100 50%	144 46%	130 44%
Somewhat agree	268 30% d	158 33% d	34 27%	12 20% b	5 19%	58 28%	61 25%	197 31%	74 30%	192 30%	50 28%	180 32%	39 24%	47 24% p	91 29%	98 33% n
Somewhat disagree	95 11%	54 11%	12 9%	6 9%	2 8%	21 10%	20 8%	72 11%	23 9%	72 11%	21 12%	61 11%	13 8%	20 10%	32 10%	29 10%
Strongly disagree	104 12%	57 12%	17 13%	8 12%	2 9%	21 10%	16 7% H	86 14% G	33 13%	70 11%	15 9%	65 12%	24 15%	28 14%	38 12%	30 10%
DK/ NA	24 3%	11 2%	4 3%	2 3%	2 7%	4 2%	4 2%	18 3%	4 2%	20 3%	6 3%	12 2%	6 4%	4 2%	9 3%	7 2%
Agree (NETS)	677 75%	354 74%	94 74%	47 75%	19 76%	156 77%	206 84% H	454 72% G	188 76%	485 75%	135 76%	423 75%	119 73%	147 74%	235 75%	228 77%
Disagree (NETS)	199 22%	110 23%	29 23%	13 21%	4 17%	42 21%	36 15% H	158 25% G	55 22%	142 22%	36 20%	126 22%	37 23%	48 24%	69 22%	60 20%

P2a. Please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each of the following statements. The Government of Alberta should be doing more to encourage future development of emissions-free energy, such as wind and solar power, in the province.

	Total	Location (Q.C)			Gender (Q.A)		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CP2A														
Weighted Total:	900	341	309	250	450	450	105	315	322	158	146	328	269	151
Total:	900	300	300	300	450	450	106	311	324	159	148	334	263	148
Strongly agree	387 43%	149 44% CD	170 55% BD	68 27% BC	168 37% F	219 49% E	47 44%	142 45%	125 39%	74 47%	43 29% MN	121 37% MN	139 52% KL	83 55% KL
Somewhat agree	244 27%	98 29%	73 24%	73 29%	125 28%	118 26%	30 29%	83 26%	86 27%	44 28%	40 28%	102 31%	65 24%	36 24%
Somewhat disagree	129 14%	45 13% d	33 11% D	51 20% bC	83 19% F	46 10% E	13 13%	42 13%	54 17%	20 13%	26 18%	47 14%	38 14%	17 11%
Strongly disagree	127 14%	45 13% D	28 9% D	54 22% BC	69 15%	59 13%	13 13%	43 14%	55 17%	16 10%	36 25% IMN	54 17% kMN	22 8% KL	11 7% KL
DK/ NA	12 1%	3 1%	5 2%	4 2%	4 1%	8 2%	1 1%	5 2%	3 1%	4 2%	0 0% n	3 1%	5 2%	4 3% k
Agree (NETS)	631 70%	247 72% D	243 79% D	142 57% BC	294 65% F	337 75% E	77 74%	225 71%	211 65% j	118 75% i	83 57% IMN	223 68% kmn	204 76% Kl	119 79% Kl
Disagree (NETS)	257 29%	91 27% cD	61 20% bD	105 42% BC	152 34% F	105 23% E	27 25%	85 27%	109 34% j	36 23% i	63 43% IMN	102 31% kmN	59 22% Kl	28 19% KL

P2a. Please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each of the following statements. The Government of Alberta should be doing more to encourage future development of emissions-free energy, such as wind and solar power, in the province.

	Total	Employment (Q.D1)					Sector (Q.D2)		Children (Q.D5)		Marital Status (Q.D4)			Income (Q.D6)		
		Full-time B	Part-time C	Unemp. D	Student E	Retired F	Public G	Private H	Yes I	No J	Single K	Married L	Other M	<\$60K N	\$60-\$120 O	\$120K+ P
CP2A																
Weighted Total:	900	476	127	63	25	203	247	630	247	647	177	561	162	199	313	295
Total:	900	475	128	61	25	205	252	625	248	647	174	563	163	202	314	292
Strongly agree	387 43%	186 39% f	59 46%	30 48%	15 58%	96 47% b	138 56% H	242 38% G	99 40%	287 44%	81 46%	234 42%	72 44%	95 48%	143 46%	115 39%
Somewhat agree	244 27%	136 29%	29 23%	17 27%	7 27%	54 27%	55 22%	180 29%	75 30%	168 26%	49 28%	154 28%	40 25%	49 24%	83 27%	86 29%
Somewhat disagree	129 14%	78 16% d	17 13%	4 6% b	3 10%	28 14%	26 11% h	99 16% g	35 14%	94 15%	25 14%	87 16%	17 11%	27 14%	42 13%	50 17%
Strongly disagree	127 14%	72 15%	21 16%	8 13%	1 5%	22 11%	23 9% h	101 16% g	35 14%	89 14%	21 12% m	75 13% m	32 20% kl	25 12%	43 14%	39 13%
DK/ NA	12 1%	4 1% D	1 1%	3 5% B	0 0%	3 1%	4 2%	8 1%	3 1%	9 1%	1 1%	10 2%	1 1%	4 2%	2 1%	4 1%
Agree (NETS)	631 70%	322 68%	88 69%	47 75%	21 85%	150 74%	194 79% H	422 67% G	174 70%	454 70%	131 74%	389 69%	112 69%	144 72%	226 72%	201 68%
Disagree (NETS)	257 29%	150 31%	38 30%	12 20%	4 15%	50 25%	49 20% H	200 32% G	70 28%	183 28%	45 26%	162 29%	50 31%	52 26%	85 27%	90 30%

P7. The Government of Alberta recently made the decision to put a seven month pause on the approval of new renewable energy projects over 1 megawatt. Do you strongly support, somewhat support, somewhat oppose or strongly oppose the Government's decision to pause new renewable energy projects in the province?

	Total	Location (Q.C)			Gender (Q.A)		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CP7														
Weighted Total:	900	341	309	250	450	450	105	315	322	158	146	328	269	151
Total:	900	300	300	300	450	450	106	311	324	159	148	334	263	148
Strongly support	155 17%	64 19% c	35 11% bD	56 22% C	88 20%	66 15%	21 20% H	33 10% Gj	72 22% H	29 18% h	33 23% Mn	69 21% Mn	34 13% KL	18 12% kl
Somewhat support	165 18%	58 17%	49 16% d	58 23% c	82 18%	83 19%	27 25% i	63 20%	49 15% g	27 17% n	34 23% n	63 19% n	46 17% n	20 13% k
Somewhat oppose	217 24%	78 23%	80 26%	58 23%	104 23%	113 25%	30 28%	83 26%	73 23%	31 20%	37 25%	81 25%	66 25%	33 22%
Strongly oppose	309 34%	123 36% D	125 40% D	62 25% BC	154 34%	155 35%	21 20% HIJ	108 34% G	115 36% G	66 42% G	31 21% MN	94 29% MN	108 40% KL	75 49% KL
DK/ NA	53 6%	18 5%	20 6%	16 6%	22 5%	32 7%	6 6%	28 9% ij	14 4% h	6 4% h	11 8%	21 6%	14 5%	6 4%
Support (NETS)	320 36%	122 36% cd	84 27% bD	114 46% bC	171 38%	150 33%	48 46% H	96 31% G	121 37% G	56 35%	67 46% MN	132 40% MN	80 30% KL	38 25% KL
Oppose (NETS)	526 58%	201 59% D	205 66% D	121 48% BC	258 57%	268 60%	50 48% hj	191 61% g	188 58%	97 61% g	68 47% MN	175 53% MN	174 65% KL	107 71% KL

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	Total	Employment (Q.D1)					Sector (Q.D2)		Children (Q.D5)		Marital Status (Q.D4)			Income (Q.D6)		
		Full-time B	Part-time C	Unemp. D	Student E	Retired F	Public G	Private H	Yes I	No J	Single K	Married L	Other M	<\$60K N	\$60-\$120 O	\$120K+ P
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Weighted Total:	900	476	127	63	25	203	247	630	247	647	177	561	162	199	313	295
Total:	900	475	128	61	25	205	252	625	248	647	174	563	163	202	314	292
Strongly support	155 17%	72 15%	28 22%	10 15%	3 13%	40 20%	32 13%	120 19%	34 14%	119 18%	26 15%	101 18%	28 17%	35 18%	51 16%	47 16%
Somewhat support	165 18%	90 19%	24 19%	16 26%	5 21%	28 14%	39 16%	116 18%	50 20%	114 18%	43 24%	94 17%	28 18%	44 22%	54 17%	46 16%
Somewhat oppose	217 24%	127 27%	26 21%	13 21%	7 29%	43 21%	52 21%	161 26%	67 27%	150 23%	42 24%	137 24%	39 24%	44 22%	81 26%	78 26%
Strongly oppose	309 34%	156 33%	45 35%	17 27%	6 25%	84 42%	113 46%	192 31%	76 31%	232 36%	58 33%	196 35%	56 35%	63 32%	111 36%	109 37%
DK/ NA	53 6%	32 7%	4 3%	6 10%	3 12%	7 3%	11 4%	41 6%	19 8%	33 5%	9 5%	34 6%	11 7%	12 6%	17 5%	14 5%
Support (NETS)	320 36%	161 34%	52 41%	26 42%	9 34%	68 34%	71 29%	236 37%	85 34%	233 36%	69 39%	195 35%	56 35%	80 40%	105 33%	93 32%
Oppose (NETS)	526 58%	283 59%	71 56%	30 48%	14 54%	128 63%	165 67%	353 56%	144 58%	382 59%	99 56%	332 59%	95 58%	108 54%	192 61%	187 63%



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