

APPENDIX A: Survey Results

For the 2025 edition of the Biennial Zero Emission Vehicle Report, The Oregon Department of Energy collaborated with the Oregon State University Survey Research Center to collect input from a random sample of Oregon households about their views on zero-emission vehicles.

The following tables are frequency tables produced by Oregon State University’s Survey Research Center and were used as the groundwork for ODOE’s reporting and in-house analyses. Each table shows:

- The frequency, or count, of responses in each category
- The percentage of total responses in each category.

Question 13 (Is there anything you want to share with us about electric vehicles from your perspective?) is not listed in a table as it was an open-ended question.

The Survey Research Center surveyed 949 Oregonians, and 736 respondents completed at least 50 percent of the survey. The Survey Research Center’s report and research procedures are available on [ODOE’s website](#).

Question 1: To start, are you currently a licensed driver?

Options	Frequency	Percent
Yes, I am currently a licensed driver	706	95.92
No, I am not currently a licensed driver	23	3.13
No response	7	0.95

Question 2: Which best describes your experience with an Electric Vehicle (EV)?

Options	Frequency	Percent
I personally own or have owned an EV	128	17.39
I have not personally owned an EV but have used one or have been a passenger in one	325	44.16
I have no experience driving or riding in an EV	276	37.50
Other*	6	0.82
No response	1	0.14

*Other responses were in written form. Information is on file at ODOE.

Question 2a: Did you know someone else with an EV prior to purchasing your EV?

Options	Frequency	Percent
Yes, I knew someone else with an EV prior to purchase	86	67.19
No, I did not know someone else with an EV prior to purchase	31	24.22
Not sure	6	4.69
No response	5	3.91

Question 3: Do you know anyone who currently owns or owned an EV?

Options	Frequency	Percent
Yes, I know someone who owns/owned an EV	560	76.09
No, I do not know anyone who owns/owned an EV	130	17.66
Not sure	22	2.99
No response	24	3.26

Question 4: Which of the following types of EV vehicles are you aware of, if any?

Battery electric vehicles

Options	Frequency	Percent
I am aware of this type	604	82.07
I am not aware of this type	44	5.98
Not sure	61	8.29
No response	27	3.67

Fuel cell electric vehicles

Options	Frequency	Percent
I am aware of this type	264	35.87
I am not aware of this type	213	28.94
Not sure	184	25.00
No response	75	10.19

Plug-in Hybrid electric vehicles

Options	Frequency	Percent
I am aware of this type	638	86.68
I am not aware of this type	45	6.11
Not sure	31	4.21
No response	22	2.99

Hybrid electric vehicles (no charging capability)

Options	Frequency	Percent
I am aware of this type	505	68.61
I am not aware of this type	108	14.67
Not sure	80	10.87
No response	43	5.84

Question 5: Please indicate whether or not you are aware of the following incentives for owning/purchasing an EV

Federal EV tax credit

Options	Frequency	Percent
I am aware of this incentive	465	63.18
I am not aware of this incentive	207	28.13
Not sure	59	8.02
No response	5	0.68

State vehicle rebates

Options	Frequency	Percent
I am aware of this incentive	295	40.08
I am not aware of this incentive	343	46.60
Not sure	92	12.50
No response	6	0.82

Utility rebates for EV charging

Options	Frequency	Percent
I am aware of this incentive	140	19.02
I am not aware of this incentive	487	66.17
Not sure	94	12.77
No response	15	2.04

Utility discounted rates

Options	Frequency	Percent
I am aware of this incentive	81	11.01
I am not aware of this incentive	534	72.55
Not sure	107	14.54
No response	14	1.90

Question 6: Which of the following EV benefits are you aware of?

Quiet operation

Options	Frequency	Percent
I am aware of this benefit	646	87.77
I am not aware of this benefit	56	7.61
Not sure	24	3.26
No response	10	1.36

Zero/low exhaust emissions

Options	Frequency	Percent
I am aware of this benefit	627	85.19
I am not aware of this benefit	60	8.15
Not sure	36	4.89
No response	13	1.77

Quick/High torque

Options	Frequency	Percent
I am aware of this benefit	399	54.21
I am not aware of this benefit	236	32.07
Not sure	82	11.14
No response	19	2.58

High fuel efficiency rating

Options	Frequency	Percent
I am aware of this benefit	565	76.77
I am not aware of this benefit	89	12.09
Not sure	61	8.29
No response	21	2.85

Lower cost to drive

Options	Frequency	Percent
I am aware of this benefit	396	53.80
I am not aware of this benefit	179	24.32
Not sure	140	19.02
No response	21	2.85

Question 7: Which of the following sources of information do you trust regarding EV vehicles, if any?

Auto manufacturers

Options	Frequency	Percent
I trust this source	277	37.64
I do not trust this source	206	27.99
Not sure	218	29.62
No response	35	4.76

Dealerships

Options	Frequency	Percent
I trust this source	123	16.71
I do not trust this source	327	44.43
Not sure	239	32.47
No response	47	6.39

Online auto reviewers

Options	Frequency	Percent
I trust this source	290	39.40
I do not trust this source	153	20.79
Not sure	253	34.38
No response	40	5.43

Utility companies

Options	Frequency	Percent
I trust this source	233	31.66
I do not trust this source	182	24.73
Not sure	277	37.64
No response	44	5.98

Government agencies

Options	Frequency	Percent
I trust this source	214	29.08
I do not trust this source	243	33.02
Not sure	237	32.20
No response	42	5.71

Friends, family, or co-workers

Options	Frequency	Percent
I trust this source	563	76.49
I do not trust this source	39	5.30
Not sure	108	14.67
No response	26	3.53

EV owners/supporters

Options	Frequency	Percent
I trust this source	459	62.36
I do not trust this source	75	10.19
Not sure	168	22.83
No response	34	4.62

Question 8: Which of the following, if any, would motivate you to make your next vehicle an EV?

More public charging stations

Options	Frequency	Percent
This would motivate me	385	52.31
This would not motivate me	224	30.43
Not sure	98	13.32
No response	29	3.94

Charging availability at my home

Options	Frequency	Percent
This would motivate me	453	61.55
This would not motivate me	183	24.86
Not sure	67	9.10
No response	33	4.48

Higher incentives to reduce purchase cost of EV

Options	Frequency	Percent
This would motivate me	465	63.18
This would not motivate me	167	22.69
Not sure	76	10.33
No response	28	3.80

More used EVs for sale

Options	Frequency	Percent
This would motivate me	234	31.79
This would not motivate me	318	43.21
Not sure	138	18.75
No response	46	6.25

Longer range capabilities

Options	Frequency	Percent
This would motivate me	503	68.34
This would not motivate me	133	18.07
Not sure	76	10.33
No response	24	3.26

Question 9: Do you live in a single-family style home/house or a multiple owner residence (for example, a condo, apartment, dorm, retirement home, etc.)

Options	Frequency	Percent
I live in a single-family home/house	612	83.15
I live in a multiple owner residence	118	16.03
Other*	3	0.41
No response	3	0.41

*Other responses were in written form. Information is on file at ODOE.

Question 10: Whether or not you own an EV, are you able to charge an EV at your home?

Options	Frequency	Percent
Yes, I am able to charge an EV at my home	240	32.61
No, I am not able to charge an EV at my home	321	43.61
I am able to charge an EV at my home but under special conditions	26	3.53
Not sure	143	19.43
No response	6	0.82

Question 11: Whether or not you own an EV, at what locations have you seen an EV charger?

Gas station

Options	Frequency	Percent
Have seen a charger at this location	232	31.52
Have not seen a charger at this location	343	46.60
Not sure	119	16.17
No response	42	5.71

Shopping center or retail center

Options	Frequency	Percent
Have seen a charger at this location	649	88.18
Have not seen a charger at this location	57	7.74
Not sure	21	2.85
No response	9	1.22

Parking garage

Options	Frequency	Percent
Have seen a charger at this location	428	58.15
Have not seen a charger at this location	190	25.82
Not sure	86	11.68
No response	32	4.35

Workplace/school

Options	Frequency	Percent
Have seen a charger at this location	305	41.44
Have not seen a charger at this location	279	37.91
Not sure	103	13.99
No response	49	6.66

Question 12: Would You Consider Getting an EV as your next vehicle?

Options	Frequency	Percent
Yes, I already have plans to get an EV as my next vehicle	59	8.02
Yes, I would consider an EV as my next vehicle	181	24.59
I would maybe consider an EV as my next vehicle	189	25.68
No, I would not consider an EV as my next vehicle	239	32.47
Not sure	61	8.29
No response	7	0.95

Question 14: How would you characterize the place you live?

Options	Frequency	Percent
Urban	171	23.23
Suburban	246	33.42
Small town	161	21.88
Rural	135	18.34
Other*	2	0.27
Prefer not to say	14	1.90
No response	7	0.95

*Other responses were in written form. Information is on file at ODOE.

Question 15: What was your annual household income in 2024 (from all sources, before taxes)?

Options	Frequency	Percent
Less than \$15,000	17	2.31
\$15,000 - \$24,999	41	5.57
\$25,000 - \$34,999	33	4.48
\$35,000 - \$49,999	57	7.74
\$50,000 - \$74,999	98	13.32
\$75,000 - \$99,999	104	14.13
\$100,000 - \$149,999	128	17.39
\$150,000 or more	137	18.61
Not sure	12	1.63
Prefer not to say	98	13.32
No response	11	1.49