

CheqBay/UW-Extension Electric Car Survey

November 2, 2019

Please Choose The Statement Below That Best Describes Your Interest in Purchasing/Leasing An Electric Vehicle

#	Answer	%	Count
1	Not Interested At All	7.37%	7
2	I'm Interested But Am Waiting For More Options and Lower Prices	75.79%	72
3	I'm Interested But Need More Information	16.84%	16
4	I'm Planning To Buy One Within The Next Six Months	0.00%	0
	Total	100%	95

For Each of the Vehicles You Currently Own, Please Indicate How Many Miles You Drive It Each Year

#	Question	Less than 1000 miles		1000-5000 miles		5001-10,000 miles		More than 10,000 miles		Total
1	Vehicle 1	3.03%	3	20.20%	20	33.33%	33	43.43%	43	99
2	Vehicle 2	5.63%	4	36.62%	26	35.21%	25	22.54%	16	71
3	Vehicle 3	18.18%	4	40.91%	9	13.64%	3	27.27%	6	22
4	Vehicle 4	71.43%	5	28.57%	2	0.00%	0	0.00%	0	7
	Vehicle 5	50.00%	1	50.00%	1	0.00%	0	0.00%	0	2

For Each of the Vehicles You Currently Own, Please Indicate How Many Miles You Drive It In A Typical Day

#	Question	Less than 10 miles		10-50 miles		51-100 miles		101-200 miles		More than 200 miles		Total
1	Vehicle 1	37.11%	36	51.55%	50	10.31%	10	1.03%	1	0.00%	0	97
2	Vehicle 2	45.59%	31	48.53%	33	4.41%	3	1.47%	1	0.00%	0	68
3	Vehicle 3	72.73%	16	22.73%	5	4.55%	1	0.00%	0	0.00%	0	22

4	Vehicle 4	85.71%	6	14.29%	1	0.00%	0	0.00%	0	0.00%	0	7
5	Vehicle 5	50.00%	1	50.00%	1	0.00%	0	0.00%	0	0.00%	0	2

If You Were To Drive An Electric Vehicle Please Indicate Whether You Would Prefer To Lease or Buy.

#	Answer	%	Count
1	Lease	3.03%	3
2	Buy	52.53%	52
3	No Sure, It Depends on The Details	44.44%	44
	Total	100%	99

If You Were To Purchase/Lease An Electric Vehicle Please Indicate Which Type of Vehicle You Would Want (Choose All That Apply)

#	Answer	%	Count
1	Compact Car	21.66%	34
2	Mid-Size Car	21.66%	34
3	Luxury Car	1.27%	2
4	Mini-Van	6.37%	10
5	1/4 Ton Pick-Up Truck	6.37%	10
6	1/2 Ton Pick-Up Truck	7.64%	12
7	1 Ton Pick-Up Truck	1.27%	2
8	Mid-Size SUV	24.20%	38
9	Full-Size SUV	3.82%	6
10	Other	5.73%	9
	Total	100%	157

Other - Text

small SUV, crossover

AWD or 4WD

station wagon

Wagon/Hatchback

wagon

compact SUV

35000,

Compact SUV/Crossover

no idea

Please Indicate A Price Range You Could Afford If Purchasing an Electric Vehicle

#	Answer	%	Count
1	Less than \$15,000	11.22%	11
2	\$15,000-\$20,000	19.39%	19
3	\$20,001-\$30,000	30.61%	30
4	\$30,001-\$40,000	26.53%	26
5	more than \$40,000	8.16%	8
6	Other	4.08%	4
	Total	100%	98

Other - Text

depends

no idea

Don't know at this time

it depends whether it could be my only vehicle

If You Were To Purchase/Lease An Electric Vehicle Please Indicate Which Features Would Be Absolutely Necessary (Choose All That Apply)

#	Answer	%	Count
1	4WD, AWD	31.03%	63
3	Range of At Least 200 Miles	39.41%	80

4	Hatchback	16.75%	34
5	Towing Capability	8.37%	17
6	Other	4.43%	9
	Total	100%	203

Other - Text

range of 300 miles

clearance for snow

plug in hybrid

We drive from Twin Cities to Washburn (240 mi) so have been waiting for longer battery options.

sigh wheel base

Higher ground clearance

Ability to fit farm produce for delivery

consider it a 2nd car, for just around here; towing and >200 mi for gas car

Snow clearance

Please Rate Your Knowledge Level About Electric Vehicles.

#	Answer	%	Count
1	Very High	2.97%	3
2	High	33.66%	34
3	Low	49.50%	50
4	Very Low	13.86%	14
	Total	100%	101

What Additional Information Would You Need Before Purchasing/Leasing An Electric Vehicle?

our current car won't be replaced for 4 years, runs good and average 40 miles per gal

Comparisons between models and what models will be available in future

Are they field-tested or introductory designs? Will the car I but soon be outdated rapidly with new technology? Who can repair them locally? How expensive are repairs going to be? Where are rapid charging stations within 100 miles?

Where charging stations would be? How often do you need to charge vehicle? How many miles can you travel before a charge is needed?

???

Location of charging stations, especially in Wisconsin, but ultimately all of US & Canada.

Cost, range, charging availability, winter performance

Product comparisons, charging information, incentive information

unsure

Dependability.

how long to charge

range in cold weather, warranty on battery

everything

charging available for traveling

where to charge, where to get maintenance locally, more about battery technology

Would need to know that there are charging stations available at each end of my travel excursions.

Winter operation

Longevity of battery, How it would stand up to our salty roads

would only want one able to go many miles between recharging

Ability of vehicle to top up solar batteries for homestead.

I'm starting from knowing nothing, but probably I need to know a lot more about the batteries. How long to charge, how long do batteries last and how to dispose of them after their lifetime, how do they do in our cold winters.

better understand technology; workable charging options

General tech info

Operating costs

Cost per year of ownership n

More info about options. We probably would be most interested after we put more miles on our current vehicles. But might buy sooner if good options are available.

Cost, winter performance, life span, cost for powering with solar electricity off grid.

???

Availability of charging stations ... a big barrier now

where charging stations might be located. whether it is fully electric or both gas/electric

Range of vehicle and locations of charging stations

Battery life and range of vehicle

battery life, service options, used car reliability/longevity, charging station options

Snow drive ability, cost analysis, dependability, where to charge and length of time

I would need to know about maintenance and warranties.

A map of charging stations

AVAILABILITY OF CHARGING STATIONS IN CHEQUAMEGON BAY AREA

More knowledge about charging stations and options.

Same info- safety record, features, etc. - as any other car.

Warranty

How does leasing work?

Vehicle availability

Would You Be Interested in Purchasing/Leasing An Electric Vehicle Through a Group-Buy Program, Similar to the CheqBay Renewables Solar Group-Buy Program?

#	Answer	%	Count
1	Yes	25.25%	25
2	Maybe	65.66%	65
3	No	9.09%	9
	Total	100%	99

Do You Currently Own or Lease An Electric Vehicle?

#	Answer	%	Count
1	Yes	14.53%	17
2	No	85.47%	100
	Total	100%	117

What Make and Model of Electric Vehicle Do You Own/Lease?

Toyota Prius

Tesla Model 3

Toyota Prius hybrid, RAV 4 hybrid

Prius

Prius - 2010

Well it's a hybrid. A Ford C-Max 2013

chevy volt

Tesla model 3

Bolt chvy

2015 Chevy VOlt

Prius Prime

Toyota Camry Hybrid

Where Did You Purchase Your Electric Vehicle (Dealership Name and Location)?

Walser, Minneapolis

Eden Prairie, MN Tesla

Toyota Ashland WI

Toyota in Ashland

toyota-Honda dealer in Ashland

Metropolitan Ford Eden Prairie MN

Poquet auto in Minneapolis

Tesla Mn

Stillwater mn

Chevy Exchange, Lake Bluff, IL

Ashland HOnda Toyota

Markquart Toyota, Eau Claire

Please Rate Your Overall Satisfaction With Your Electric Vehicle

#	Answer	%	Count
1	Very Satisfied	91.67%	11
2	Satisfied	8.33%	1
3	Neutral	0.00%	0
4	Unsatisfied	0.00%	0
5	Very Unsatisfied	0.00%	0
	Total	100%	12

Please Describe What You Like and Dislike About Your Electric Vehicle

Mileage is good, car is stable and comfortable for long trips. Life cycle carbon footprint is a bit concerning.

Love it. Just wish there were more recharging stations.

Milage

I liKE the mileage. I don't like seeing (or lack thereofe) of the visibilitiy through theback windows.

40+ mil s per gallon

No emissions

Handling is very good, quiet and extremely efficient.

2019 model has more features and range than 2015. Plug-in hybrid means we can drive to Bayfield from Chicago without range anxiety.

Pro: Quiet, excellent gas mileage, Con: small, visibility

Mileage is great - 38 to 45 mpg. Mostly rural driving

Are You Considering Purchasing An Additional (or Replacement) Electric Vehicle Sometime In the Next Three Years?

#	Answer	%	Count
1	Yes	45.45%	5
2	Maybe	36.36%	4
3	No	18.18%	2
	Total	100%	11