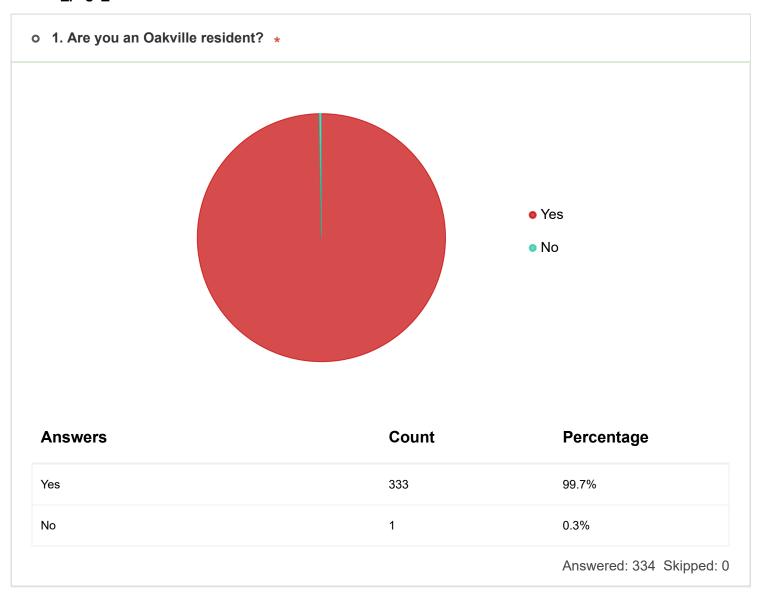
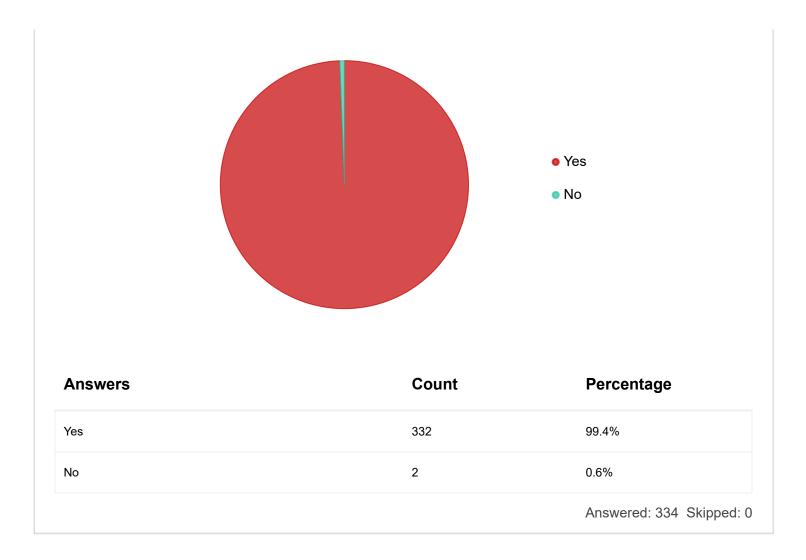
Home Energy Retrofit Survey

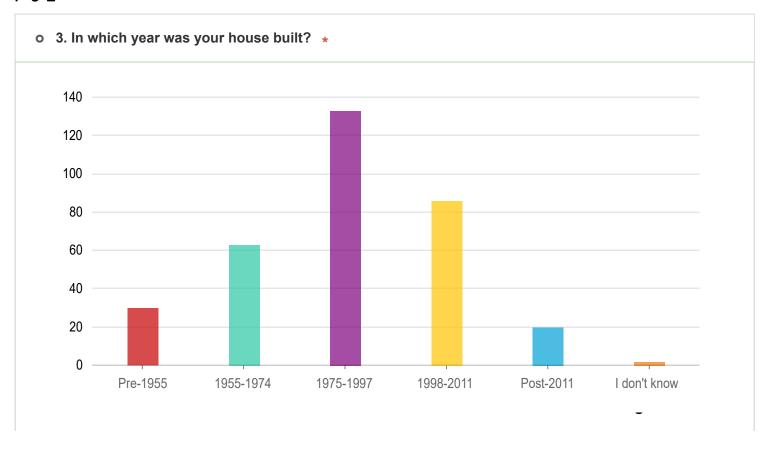
untitled_page_1





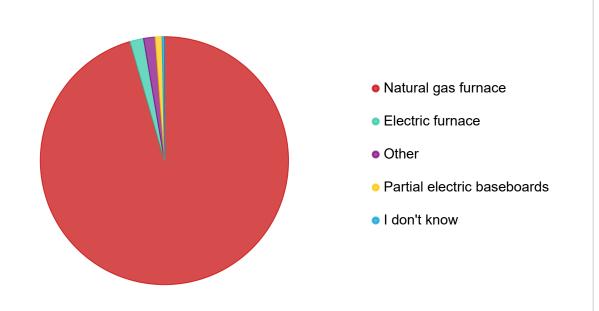


page_3



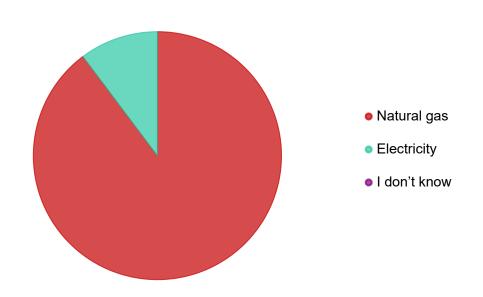
Pre-1955	30	8.98%
1955-1974	63	18.86%
1975-1997	133	39.82%
1998-2011	86	25.75%
Post-2011	20	5.99%
I don't know	2	0.6%

o 4. How is your home heated? *



Answers	Count	Percentage
Natural gas furnace	319	95.51%
Electric furnace	6	1.8%
Other	5	1.5%
Partial electric baseboards	3	0.9%
I don't know	1	0.3%

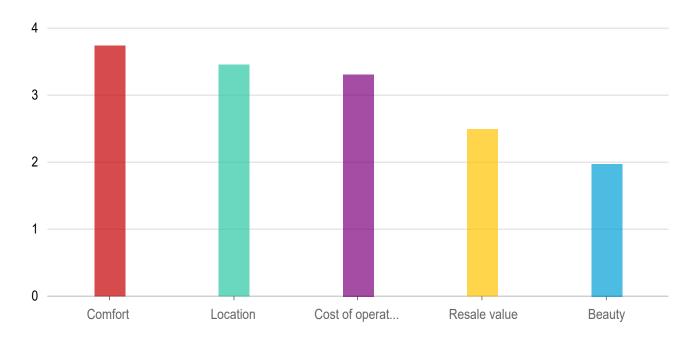
o 5. How is your home's water heated? *



Answers	Count	Percentage
Natural gas	289	86.53%
Electricity	33	9.88%
I don't know	0	0%

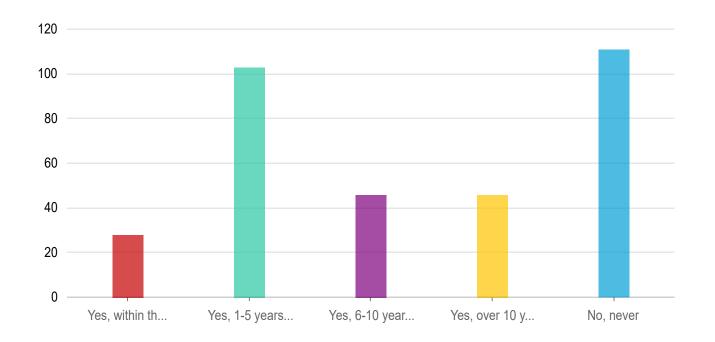
Answered: 334 Skipped: 0

o 6. Please rank the factors that are most important to you when it comes to... *



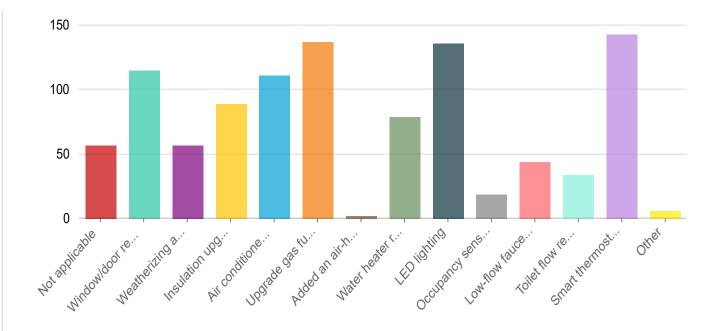
Rank	Answers	1	2	3	4	Average score
1	Comfort	34.13% 114	30.24% 101	16.47% 55	14.37% 48	3.75 4.79% 16
2	Location	32.63% 109	17.37% 58	23.05% 77	17.37% 58	3.46
3	Cost of operation/maintenance	21.26% 71	26.65% 89	23.95% 80	18.56% 62	3.31 ^{9.58%} 32
4	Resale value	10.18% 34	16.47% 55	17.07% 57	25.75% 86	2.50
5	Beauty	1.8% 6	9.28% 31	19.46% 65	23.95% 80	1.98 ^{45.51%} 152

o 7. Have you completed a home energy retrofit* in the past? *



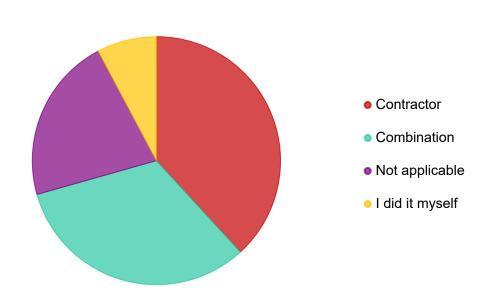
Answers	Count	Percentage
Yes, within the past year	28	8.38%
Yes, 1-5 years ago	103	30.84%
Yes, 6-10 years ago	46	13.77%
Yes, over 10 years ago	46	13.77%
No, never	111	33.23%

o 8. What retrofit measures did you complete?



Answers	Count	Percentage
Not applicable	57	17.07%
Window/door replacement	115	34.43%
Weatherizing and air sealing	57	17.07%
Insulation upgrade	89	26.65%
Air conditioner upgrade	111	33.23%
Upgrade gas furnace	137	41.02%
Added an air-heat pump	2	0.6%
Water heater replacement	79	23.65%
LED lighting	136	40.72%
Occupancy sensors	19	5.69%
Low-flow faucets/showers	44	13.17%
Toilet flow regulator	34	10.18%
Smart thermostat	143	42.81%
Other	6	1.8%

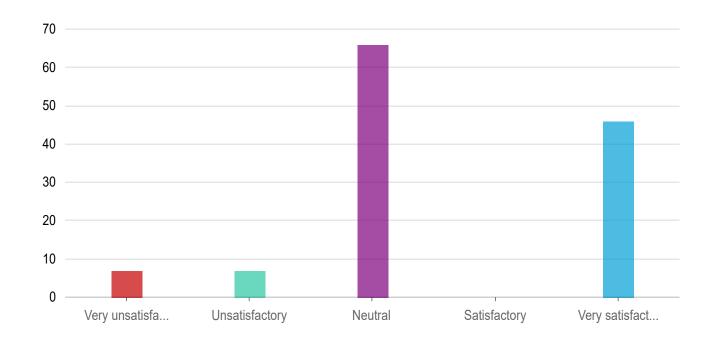
o 9. Who completed the work/upgrades?



Answers	Count	Percentage
Contractor	113	33.83%
Combination	96	28.74%
Not applicable	64	19.16%
I did it myself	23	6.89%

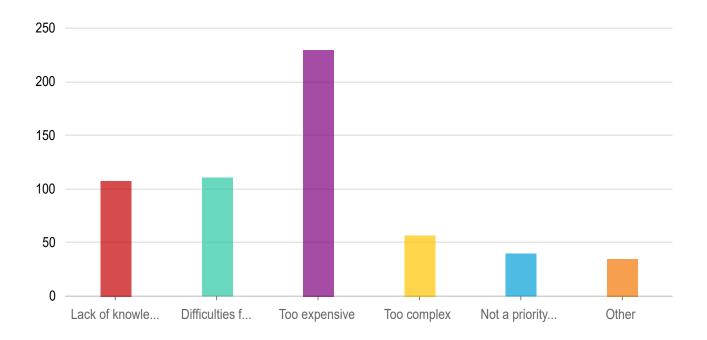
Answered: 296 Skipped: 38

o 10. What was your overall experience with the process?



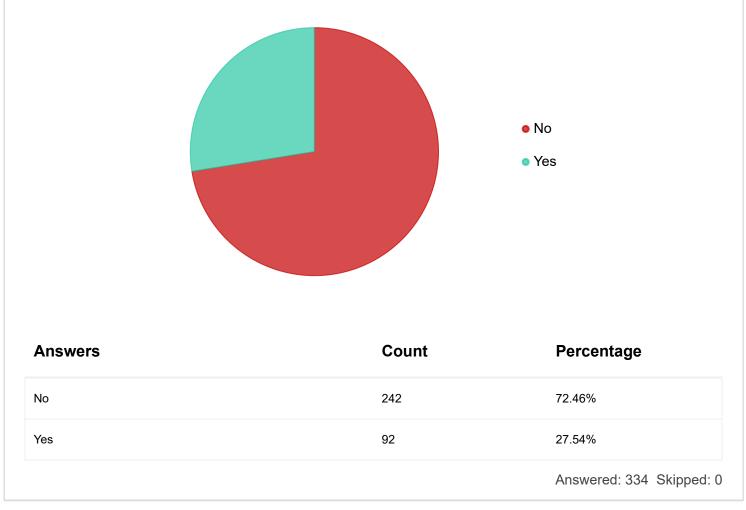
Answers	Count	Percentage
Very unsatisfactory and/or difficult	7	2.1%
Unsatisfactory	7	2.1%
Neutral	66	19.76%
Satisfactory	0	0%
Very satisfactory and/or easy	46	13.77%

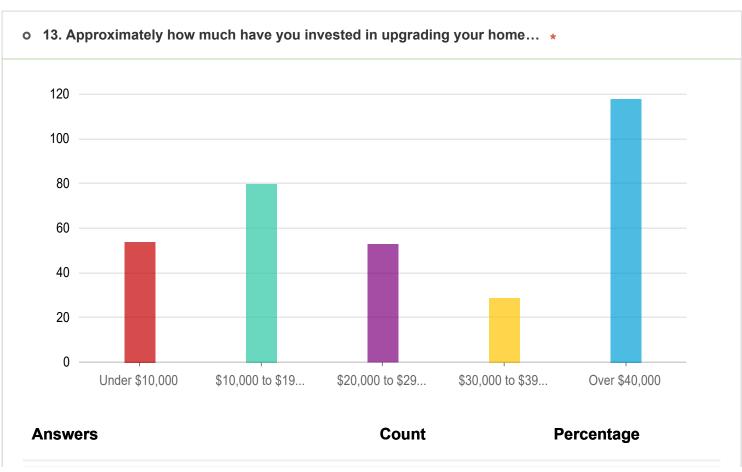
o 11. What factors deterred you/deter you from completing retrofits? *



Answers	Count	Percentage
Lack of knowledge on the subject	108	32.34%
Difficulties finding a good contractor	111	33.23%
Too expensive	230	68.86%
Too complex	57	17.07%
Not a priority	40	11.98%
Other	35	10.48%

o 12. Have you ever completed a home energy audit/energy assessment? *

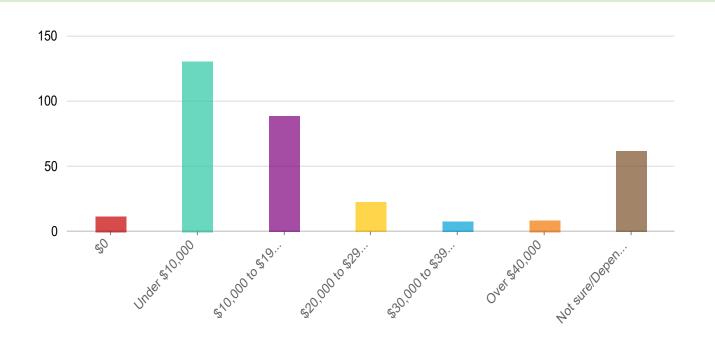




Under \$10,000	54	16.17%
\$10,000 to \$19,999	80	23.95%
\$20,000 to \$29,999	53	15.87%
\$30,000 to \$39,999	29	8.68%
Over \$40,000	118	35.33%

o 14. What percentage of that amount would you say went toward energy-... * 150 100 50 0 Up to 25% 26-50% 51-75% Over 75% None Count **Percentage Answers** None 59 17.66% Up to 25% 147 44.01% 26-50% 51 15.27% 51-75% 44 13.17% Over 75% 9.88% 33 Answered: 334 Skipped: 0

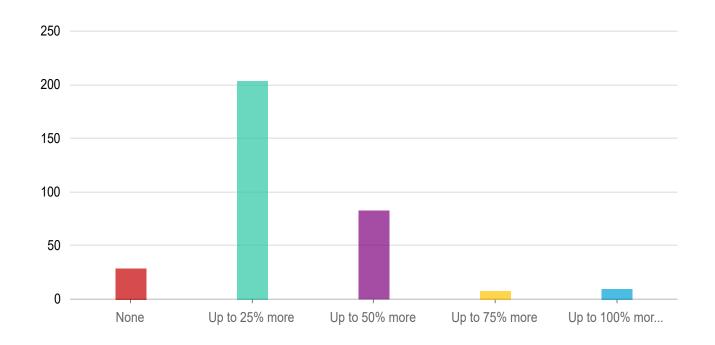
o 15. Approximately how much, on its own, would you be willing to invest ... *



Count	Percentage
12	3.59%
131	39.22%
89	26.65%
23	6.89%
8	2.4%
9	2.69%
62	18.56%
	12 131 89 23 8

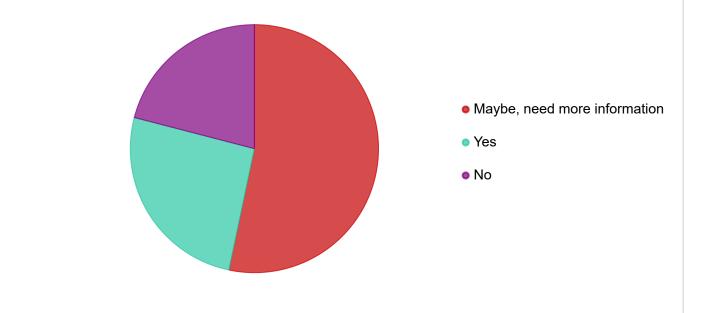
Answered: 334 Skipped: 0

o 16. When completing a home improvement/renovation, if an opportunity ... *

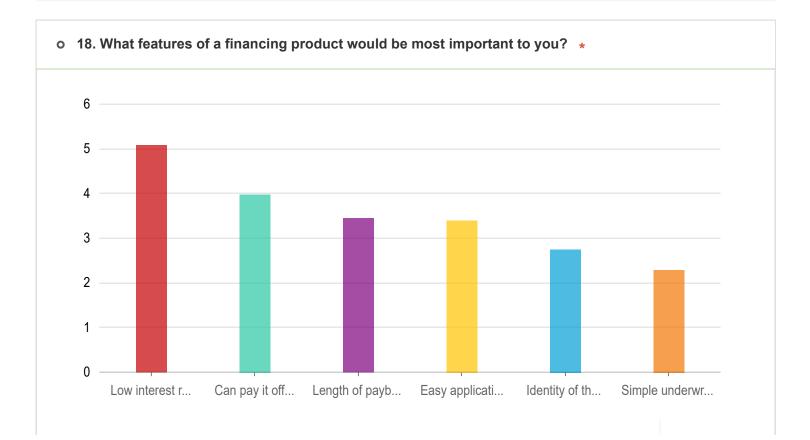


Answers	Count	Percentage
None	29	8.68%
Up to 25% more	204	61.08%
Up to 50% more	83	24.85%
Up to 75% more	8	2.4%
Up to 100% more	10	2.99%

o 17. Would you be interested in an LIC-based loan program? *

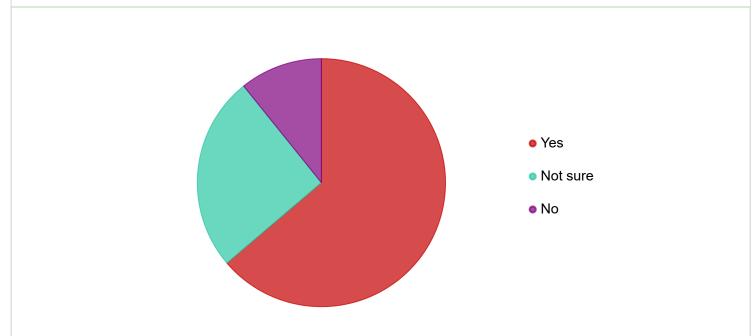


Answers	Count	Percentage
Maybe, need more information	178	53.29%
Yes	86	25.75%
No	70	20.96%



Rank	Answers	1	2	3	4		Average score
1	Low interest rate	54.19%	21.86%	9.58%	9.58%	2.69%	5.09
		181	73	32	32	9	7
2	Can pay it off anytime	17.66%	27.25%	21.26%	12.28%	13.47	3.99
		59	91	71	41	2	0.00
3	Length of payback period	7.78%	23.05%	20.66%	17.96%	16.77%	3.46
		26	77	69	60	56	46
4	Easy application	11.08%	14.07%	23.05%	21.26%	17.37	3.41
4		37	47	77	71	ţ	3.41
5	Identity of the lender	7.19%	7.78%	11.98%	22.75%	27.25%	2.76 23.05%
3	identity of the lender	24	26	40	76	91	77
	Simple underwriting	2.1%	5.99%	13.47%	16.17%	22.46	2.30
6	criteria (no credit check	7	20	45	54	-	2.50
	required)						

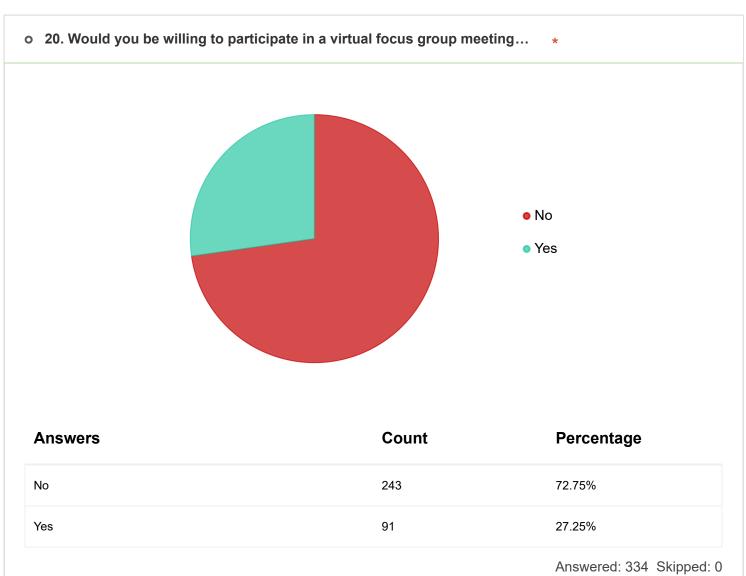
o $\,$ 19. If the program was developed as a turn-key solution that eliminated t... $\,\star\,$



Answers Count Percentage

Yes	213	63.77%
Not sure	85	25.45%
No	36	10.78%
		Answered: 334 Skipped: 0

Almost done...



o 21. Please provide your email address so that we may contact you with more... *