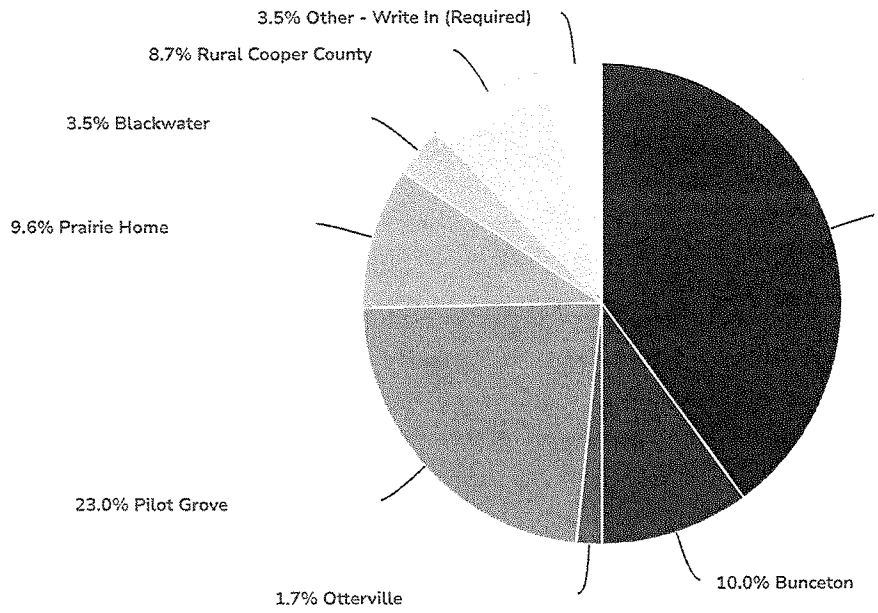
Report for Cooper County Solar Energy Assessment Survey

Response Counts

Completion Rate:	**100%**	
	Complete	230
		Totals: 230

1. What area or community do you live in?



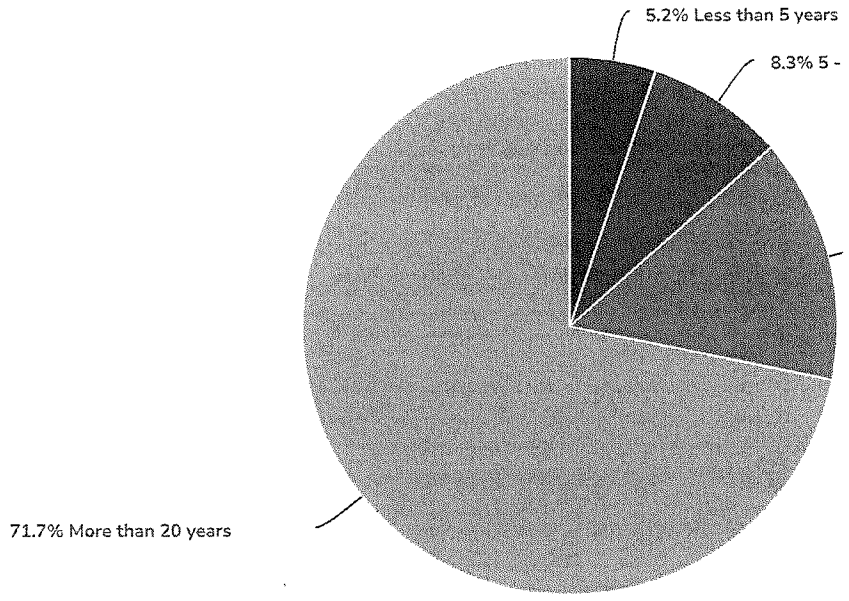
Value	Percent	Responses
Boonville	40.0%	92
Bunceton	10.0%	23
Otterville	1.7%	4
Pilot Grove	23.0%	53
Prairie Home	9.6%	22
Blackwater	3.5%	8
		Totals: 230

Value	Percent	Responses
Rural Cooper County	8.7%	20
Other - Write In (Required) (click to view)	3.5%	8

Totals: 230

Other - Write In (Required)	Count
Wooldridge	3
Between Boonville and Pilot Grove	1
Clifton city	1
New Lebanon	1
Tipton - south Cooper County	1
live south central cooper county, rent property close to one	1
Totals	8

2. How long have you lived in Cooper County?

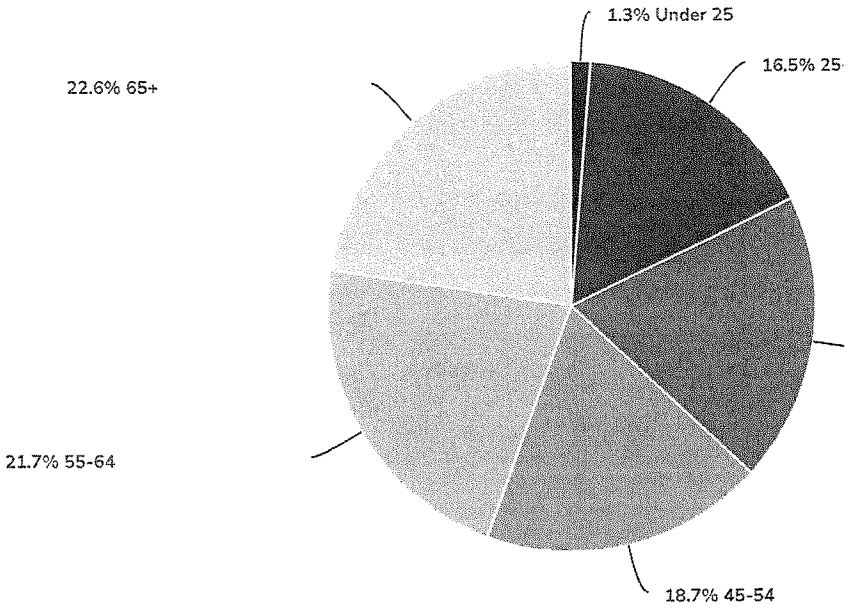


Value	Percent	Responses
Less than 5 years	5.2%	12

Totals: 230

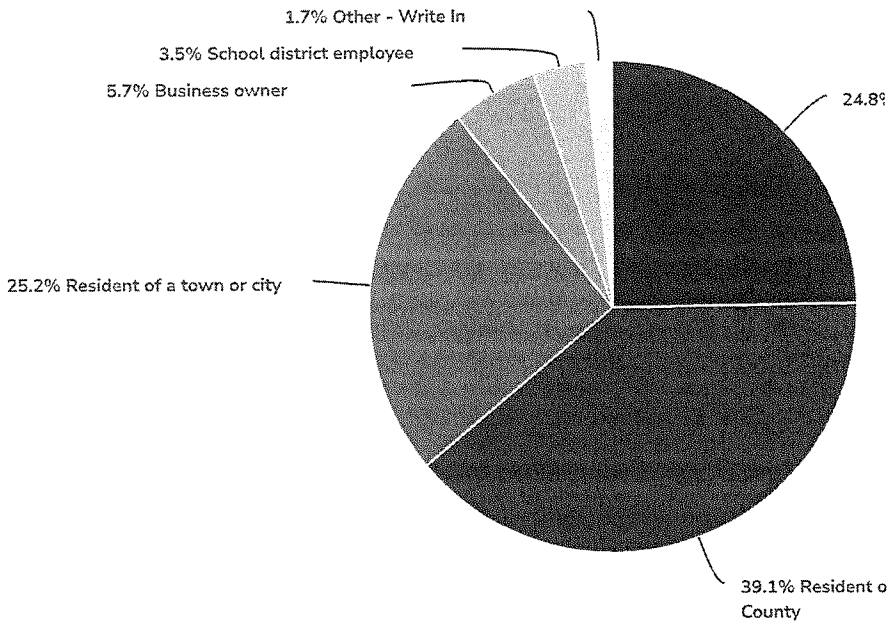
Value	Percent	Responses
5 -10 years	8.3%	19
11-20 years	14.8%	34
More than 20 years	71.7%	165
		Totals: 230

3. Age group



Value	Percent	Responses
Under 25	1.3%	3
25-34	16.5%	38
35-44	19.1%	44
45-54	18.7%	43
55-64	21.7%	50
65+	22.6%	52
		Totals: 230

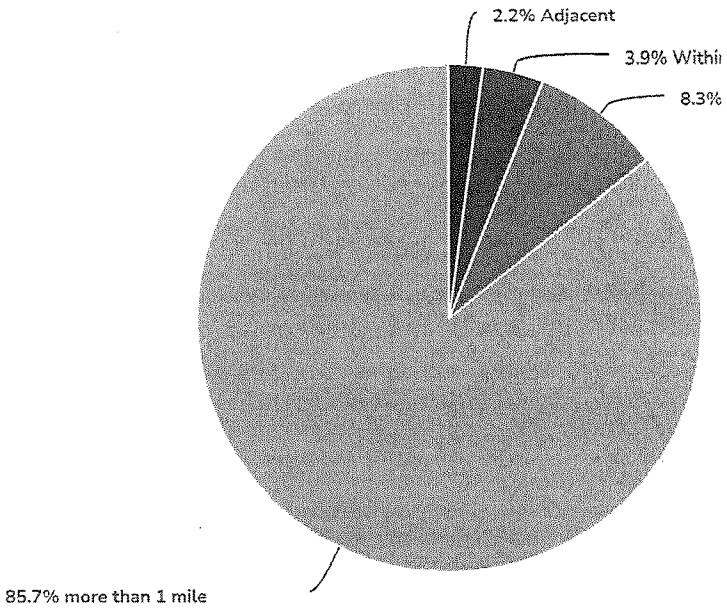
4. Which best describes you?



Value	Percent	Responses
Farmer	24.8%	57
Resident of rural Cooper County	39.1%	90
Resident of a town or city	25.2%	58
Business owner	5.7%	13
School district employee	3.5%	8
Other - Write In (click to view)	1.7%	4

Totals: 230

5. How close is your property to a proposed solar project? Currently there are only two. One is near Boonville, just off of Highway U; behind the I-70 rest area. The other is southwest of Pilot Grove near the Intersection of Hwy E, Hwy A and Hwy 135.



Value	Percent	Responses
Adjacent	2.2%	5
Within 1/2 mile	3.9%	9
Within 1 mile	8.3%	19
more than 1 mile	85.7%	197
		Totals: 230

6. Please Rate your level of concern.

	Not Concerned	Slightly	Moderately	Very	Responses
Property values					
Count	32	34	43	120	229
Row %	14.0%	14.8%	18.8%	52.4%	
Visual impacts					
Count	32	36	34	127	229
Row %	14.0%	15.7%	14.8%	55.5%	
Loss of rural character					
Count	25	23	21	159	228
Row %	11.0%	10.1%	9.2%	69.7%	
Glare from panels					
Count	43	32	47	106	228
Row %	18.9%	14.0%	20.6%	46.5%	

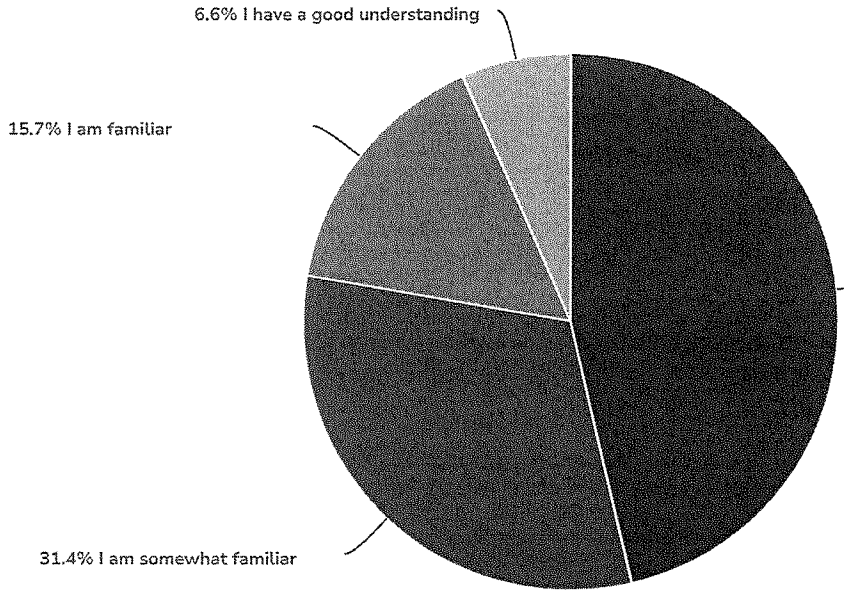
	Not Concerned	Slightly	Moderately	Very	Responses
Noise from inverters					
Count	29	33	48	119	229
Row %	12.7%	14.4%	21.0%	52.0%	
Wildlife impacts					
Count	19	13	42	155	229
Row %	8.3%	5.7%	18.3%	67.7%	
Drainage changes					
Count	23	20	50	136	229
Row %	10.0%	8.7%	21.8%	59.4%	
Soil erosion					
Count	26	19	41	142	228
Row %	11.4%	8.3%	18.0%	62.3%	
Weed control					
Count	39	32	54	103	228
Row %	17.1%	14.0%	23.7%	45.2%	
Fencing and security					
Count	53	32	49	95	229
Row %	23.1%	14.0%	21.4%	41.5%	
Fire protection					
Count	44	37	45	102	228
Row %	19.3%	16.2%	19.7%	44.7%	
Road damage during construction					
Count	36	29	44	120	229
Row %	15.7%	12.7%	19.2%	52.4%	
Decommissioning after project life					
Count	19	19	29	163	230
Row %	8.3%	8.3%	12.6%	70.9%	
Agriculture land conversion					
Count	26	11	21	170	228
Row %	11.4%	4.8%	9.2%	74.6%	
Totals					
Total Responses					230

7. How important are the following?

	Not important	Somewhat	Very important	Responses
Vegetative screening				
Count	25	74	131	230
Row %	10.9%	32.2%	57.0%	

	Not important	Somewhat	Very important	Responses
Minimum setbacks				
Count	34	82	114	230
Row %	14.8%	35.7%	49.6%	
Good-neighbor agreements				
Count	9	44	177	230
Row %	3.9%	19.1%	77.0%	
Dust control measures				
Count	27	48	154	229
Row %	11.8%	21.0%	67.2%	
Construction notification				
Count	21	60	148	229
Row %	9.2%	26.2%	64.6%	
Local complaint resolution process				
Count	13	44	172	229
Row %	5.7%	19.2%	75.1%	
Totals				
Total Responses				230

8. How familiar are you with the Chapter 100 incentive program?

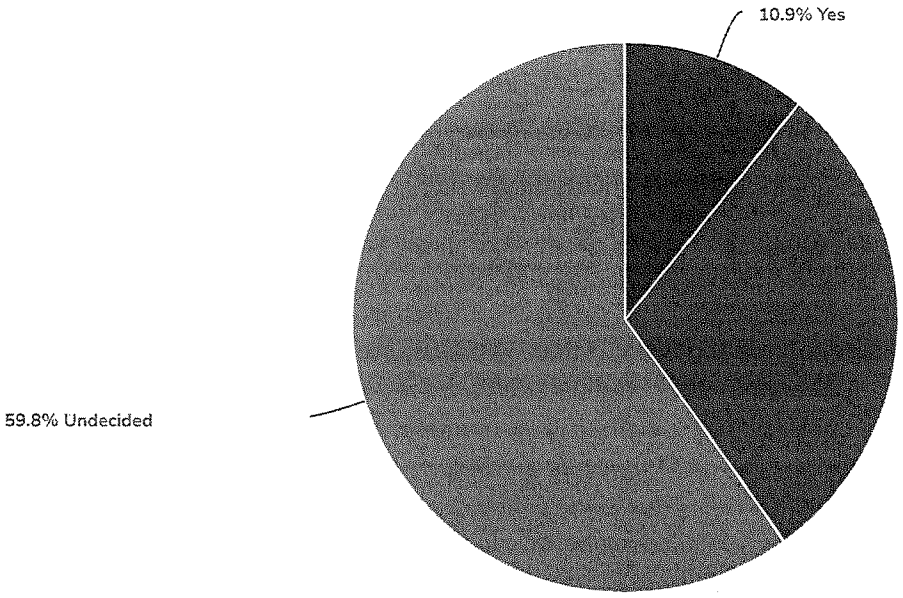


Value	Percent	Responses
I know very little	46.3%	106
I am somewhat familiar	31.4%	72

Totals: 229

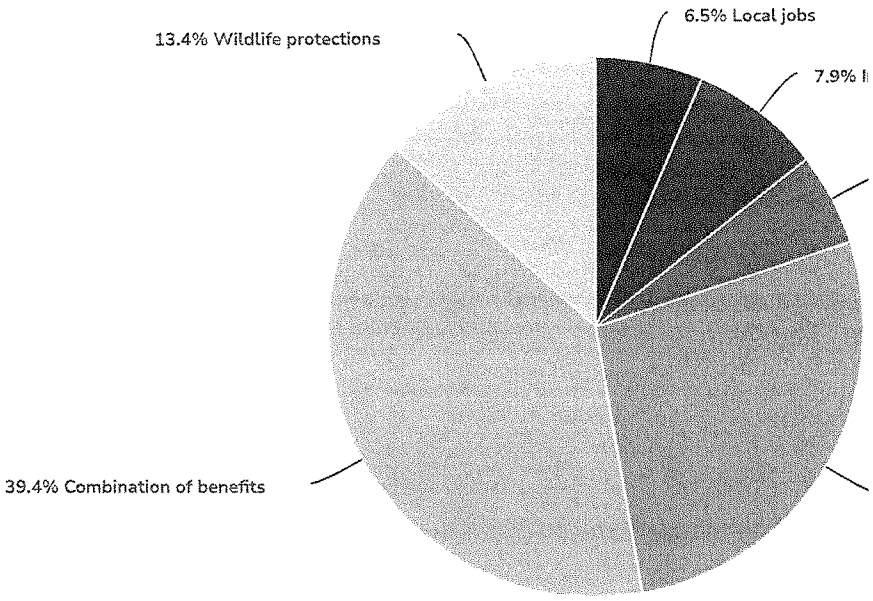
Value	Percent	Responses
I am familiar	15.7%	36
I have a good understanding	6.6%	15
		Totals: 229

9. Do you support the use of Chapter 100 incentives for this project?



Value	Percent	Responses
Yes	10.9%	25
No	29.3%	67
Undecided	59.8%	137
		Totals: 229

10. What minimum benefit would justify a Chapter 100 incentive?



Value	Percent	Responses
Local jobs	6.5%	14
Increased tax base	7.9%	17
Emergency services funding	5.6%	12
Agriculture preservation progam	27.3%	59
Combination of benefits	39.4%	85
Wildlife protections	13.4%	29
		Totals: 216