

ADDENDUM A: CLIMATE & ECONOMIC JUSTICE SCREENING TOOL CENSUS TRACTS

All census tracts in Ohio and Marshall County are listed below. Those which are classified by the CEJST²⁹ as disadvantaged are in **boldface**.

Census Tracts	
OHIO COUNTY	MARSHALL COUNTY
54069000200	54051020200
54069000300	54051020500
54069000400	54051020601
54069000700	54051020702
54069001300	54051020800
54069001400	54051020900
54069001500	54051021000
54069001600	54051021100
54069001700	54051021300
54069001800	
54069001901	
54069002000	
54069002100	
54069002200	
54069002600	
54069002700	

²⁹ <https://screeningtool.geoplatform.gov/en/#10.2/39.8533/-80.6376>

ADDENDUM B: EMISSIONS & ECONOMIC OUTCOMES BY YEAR

	Reduction Rate	1.2%	0.66%
GHG emission reduction (annual MTCO ₂)			
	Total	Electricity	Gas
2025	17,928	14,276	3,652
2026	35,677	28,408	7,268
2027	53,104	42,256	10,848
2028	70,208	55,818	14,391
2029	86,991	69,094	17,897
2030	81,801	67,666	14,135
2031	79,584	65,668	13,916
2032	76,938	63,241	13,697
2033	73,900	60,386	13,514
2034	70,288	57,102	13,185
2035	65,494	52,820	12,674
2036	60,059	47,823	12,236
2037	53,801	42,113	11,688
2038	46,464	35,689	10,775
2039	38,230	28,551	9,679
2040	29,997	21,413	8,583
2041	22,723	15,418	7,305
2042	16,551	10,707	5,844
2043	11,846	7,281	4,566
2044	8,609	5,139	3,470
2045	6,800	4,425	2,374
2046	5,641	3,997	1,644
2047	4,990	3,712	1,278
2048	4,482	3,569	913
2049	4,299	3,569	730
2050	4,299	3,569	730
	1,030,702	813,709	216,993

Cumulative Disbursements (Million \$)		Cost/MTCO ₂ (cumulative)	
7	2025	2025	\$390.45
14	2026	2026	\$261.17
21	2027	2027	\$196.80
28	2028	2028	\$158.27
35	2029	2029	\$132.62
35	2030	2030	\$101.24
35	2031	2031	\$82.30
35	2032	2032	\$69.69
35	2033	2033	\$60.75
35	2034	2034	\$54.14
35	2035	2035	\$49.16
35	2036	2036	\$45.34
35	2037	2037	\$42.38
35	2038	2038	\$40.13
35	2039	2039	\$38.44
35	2040	2040	\$37.22
35	2041	2041	\$36.34
35	2042	2042	\$35.72
35	2043	2043	\$35.30
35	2044	2044	\$34.99
35	2045	2045	\$34.76
35	2046	2046	\$34.56
35	2047	2047	\$34.39
35	2048	2048	\$34.24
35	2049	2049	\$34.10
35	2050	2050	\$33.96

Energy Reduction (annual)		
	MWh reduction	MMBTU reduction
2025	16,058	68,932
2026	31,955	137,175
2027	47,532	204,728
2028	62,787	271,592
2029	77,721	337,767
2030	76,115	266,767
2031	73,867	262,631
2032	71,137	258,495
2033	67,926	255,048
2034	64,232	248,844
2035	59,415	239,194
2036	53,794	230,922
2037	47,371	220,582
2038	40,145	203,349
2039	32,116	182,670
2040	24,087	161,990
2041	17,343	137,864
2042	12,044	110,291
2043	8,190	86,165
2044	5,781	65,485
2045	4,978	44,806
2046	4,496	31,019
2047	4,175	24,126
2048	4,015	17,233
2049	4,015	13,786
2050	4,015	13,786
	915,308	4,095,248

Bill Savings (annual)			
	Total	Electric	Gas
2025	\$2,137,492	\$1,581,340	\$556,152
2026	\$4,253,610	\$3,146,866	\$1,106,743
2027	\$6,332,538	\$4,680,766	\$1,651,773
2028	\$8,374,279	\$6,183,039	\$2,191,240
2029	\$10,378,831	\$7,653,685	\$2,725,147
2030	\$9,647,861	\$7,495,551	\$2,152,310
2031	\$9,393,104	\$7,274,163	\$2,118,941
2032	\$9,090,907	\$7,005,335	\$2,085,572
2033	\$8,746,831	\$6,689,067	\$2,057,764
2034	\$8,333,069	\$6,325,359	\$2,007,710
2035	\$7,780,806	\$5,850,957	\$1,929,849
2036	\$7,160,599	\$5,297,488	\$1,863,111
2037	\$6,444,640	\$4,664,952	\$1,779,688
2038	\$5,593,999	\$3,953,350	\$1,640,650
2039	\$4,636,484	\$3,162,680	\$1,473,804
2040	\$3,678,968	\$2,372,010	\$1,306,958
2041	\$2,820,152	\$1,707,847	\$1,112,305
2042	\$2,075,849	\$1,186,005	\$889,844
2043	\$1,501,674	\$806,483	\$695,191
2044	\$1,097,627	\$569,282	\$528,345
2045	\$851,714	\$490,215	\$361,499
2046	\$693,044	\$442,775	\$250,269
2047	\$605,802	\$411,148	\$194,653
2048	\$534,373	\$395,335	\$139,038
2049	\$506,565	\$395,335	\$111,230
2050	\$506,565	\$395,335	\$111,230
	\$123,177,384	\$90,136,369	\$33,041,015

Economic Stimulus				
	Grant \$	Bill Savings	Supplemental Inv	Total
2025	\$7,000,000	\$2,137,492	\$8,400,000	\$17,537,492
2026	\$7,000,000	\$4,253,610	\$8,400,000	\$19,653,610
2027	\$7,000,000	\$6,332,538	\$8,400,000	\$21,732,538
2028	\$7,000,000	\$8,374,279	\$8,400,000	\$23,774,279
2029	\$7,000,000	\$10,378,831	\$8,400,000	\$25,778,831
2030	\$0	\$9,647,861	\$0	\$9,647,861
2031	\$0	\$9,393,104	\$0	\$9,393,104
2032	\$0	\$9,090,907	\$0	\$9,090,907
2033	\$0	\$8,746,831	\$0	\$8,746,831
2034	\$0	\$8,333,069	\$0	\$8,333,069
2035	\$0	\$7,780,806	\$0	\$7,780,806
2036	\$0	\$7,160,599	\$0	\$7,160,599
2037	\$0	\$6,444,640	\$0	\$6,444,640
2038	\$0	\$5,593,999	\$0	\$5,593,999
2039	\$0	\$4,636,484	\$0	\$4,636,484
2040	\$0	\$3,678,968	\$0	\$3,678,968
2041	\$0	\$2,820,152	\$0	\$2,820,152
2042	\$0	\$2,075,849	\$0	\$2,075,849
2043	\$0	\$1,501,674	\$0	\$1,501,674
2044	\$0	\$1,097,627	\$0	\$1,097,627
2045	\$0	\$851,714	\$0	\$851,714
2046	\$0	\$693,044	\$0	\$693,044
2047	\$0	\$605,802	\$0	\$605,802
2048	\$0	\$534,373	\$0	\$534,373
2049	\$0	\$506,565	\$0	\$506,565
2050	\$0	\$506,565	\$0	\$506,565
Total	\$35,000,000	\$123,177,384	\$42,000,000	\$200,177,384

Energy Reduction (annual)		
	MWh reduction	MMBTU reduction
2025	16,058	89,243
2026	31,955	177,594
2027	47,055	263,285
2028	60,760	344,630
2029	72,565	420,088
2030	81,367	484,126
2031	85,220	534,639
2032	84,234	570,418
2033	79,233	602,620
2034	71,521	601,470
2035	58,971	570,419
2036	45,543	517,058
2037	34,275	451,184
2038	26,341	359,953
2039	21,326	269,220
2040	18,191	196,931
2041	17,513	148,323
2042	17,284	118,908
2043	17,095	107,079
2044	16,913	99,951
2045	16,904	94,241
2046	16,903	93,955
2047	16,903	93,941
2048	16,903	93,940
2049	16,903	93,940
2050	16,903	93,940
	1,004,840	7,491,098

Bill Savings (annual)			
	Total	Electric	Gas
2025	\$2,301,366	\$1,581,340	\$720,026
2026	\$4,579,719	\$3,146,866	\$1,432,852
2027	\$6,758,022	\$4,633,800	\$2,124,222
2028	\$8,763,971	\$5,983,450	\$2,780,521
2029	\$10,535,275	\$7,145,948	\$3,389,327
2030	\$11,918,687	\$8,012,693	\$3,905,994
2031	\$12,705,669	\$8,392,129	\$4,313,540
2032	\$12,897,256	\$8,295,043	\$4,602,213
2033	\$12,664,640	\$7,802,622	\$4,862,018
2034	\$11,895,917	\$7,043,175	\$4,852,741
2035	\$10,409,464	\$5,807,245	\$4,602,219
2036	\$8,656,653	\$4,484,962	\$4,171,691
2037	\$7,015,535	\$3,375,325	\$3,640,210
2038	\$5,498,090	\$2,593,937	\$2,904,152
2039	\$4,272,230	\$2,100,127	\$2,172,102
2040	\$3,380,220	\$1,791,353	\$1,588,867
2041	\$2,921,335	\$1,724,648	\$1,196,687
2042	\$2,661,429	\$1,702,065	\$959,364
2043	\$2,547,395	\$1,683,464	\$863,931
2044	\$2,471,932	\$1,665,513	\$806,419
2045	\$2,424,963	\$1,664,615	\$760,347
2046	\$2,422,614	\$1,664,571	\$758,044
2047	\$2,422,497	\$1,664,568	\$757,929
2048	\$2,422,491	\$1,664,568	\$757,923
2049	\$2,422,491	\$1,664,568	\$757,922
2050	\$2,422,491	\$1,664,568	\$757,922
	\$159,392,349	\$98,953,165	\$60,439,184

Economic Stimulus				
	Grant \$	Bill Savings	Supplemental Inv	Total
2025	\$5,000,000	\$2,301,366	\$6,000,000	\$13,301,366
2026	\$5,000,000	\$4,579,719	\$6,000,000	\$15,579,719
2027	\$5,000,000	\$6,758,022	\$6,000,000	\$17,758,022
2028	\$5,000,000	\$8,763,971	\$6,000,000	\$19,763,971
2029	\$5,000,000	\$10,535,275	\$6,000,000	\$21,535,275
2030	\$5,000,000	\$11,918,687	\$6,000,000	\$22,918,687
2031	\$5,000,000	\$12,705,669	\$6,000,000	\$23,705,669
2032	\$5,000,000	\$12,897,256	\$6,000,000	\$23,897,256
2033	\$5,000,000	\$12,664,640	\$6,000,000	\$23,664,640
2034	\$5,000,000	\$11,895,917	\$6,000,000	\$22,895,917
2035	\$0	\$10,409,464	\$0	\$10,409,464
2036	\$0	\$8,656,653	\$0	\$8,656,653
2037	\$0	\$7,015,535	\$0	\$7,015,535
2038	\$0	\$5,498,090	\$0	\$5,498,090
2039	\$0	\$4,272,230	\$0	\$4,272,230
2040	\$0	\$3,380,220	\$0	\$3,380,220
2041	\$0	\$2,921,335	\$0	\$2,921,335
2042	\$0	\$2,661,429	\$0	\$2,661,429
2043	\$0	\$2,547,395	\$0	\$2,547,395
2044	\$0	\$2,471,932	\$0	\$2,471,932
2045	\$0	\$2,424,963	\$0	\$2,424,963
2046	\$0	\$2,422,614	\$0	\$2,422,614
2047	\$0	\$2,422,497	\$0	\$2,422,497
2048	\$0	\$2,422,491	\$0	\$2,422,491
2049	\$0	\$2,422,491	\$0	\$2,422,491
2050	\$0	\$2,422,491	\$0	\$2,422,491
Total	\$50,000,000	\$159,392,349	\$60,000,000	\$269,392,349