

APPENDIX A - NATURAL GAS EFFICIENCY PROGRAM EXPENDITURES AND BUDGETS BY STATE																
STATE	2018 Expenditures AND 2019 Budgets															
	A. RESIDENTIAL		B. LOW INCOME		C. MULTI FAMILY		D. COMMERCIAL		E. INDUSTRIAL		G. OTHER		PROGRAMS TOTAL (A + B + C + D + E + F)		Greenhouse Gas (GHG) Savings	
	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Energy Savings (Therms)	2018 GHG Saved (Metric Tons)
ALABAMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
ALASKA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
ARIZONA	\$ 4,289,823	\$ 3,039,848	\$ 640,469	\$ 726,577	\$ -	\$ -	\$ 443,921	\$ 1,558,905	\$ -	\$ -	\$ -	\$ -	\$ 5,374,213	\$ 5,325,330	3,807,748	20,181
ARKANSAS	\$ 9,138,090	\$ 9,237,115	\$ -	\$ -	\$ -	\$ -	\$ 5,490,573	\$ 5,901,699	\$ -	\$ -	\$ 171,779	\$ 199,169	\$ 14,800,442	\$ 15,337,983	1,739,315	9,218
CALIFORNIA	\$ 61,214,475	\$ 36,633,051	\$ 150,329,810	\$ 229,476,413	\$ 10,039,462	\$ 10,817,389	\$ 33,254,409	\$ 23,957,218	\$ 10,700,095	\$ 13,419,310	\$ 36,507,802	\$ 28,682,188	\$ 302,046,053	\$ 342,985,569	116,180,364	615,756
COLORADO	\$ 10,762,687	\$ 6,903,027	\$ 5,197,953	\$ 4,639,517	\$ -	\$ -	\$ 3,700,702	\$ 2,924,560	\$ 32,198	\$ -	\$ 1,351,969	\$ 1,592,065	\$ 21,045,509	\$ 16,059,169	9,035,808	47,890
CONNECTICUT	\$ 14,886,539	\$ 18,564,053	\$ 9,595,831	\$ 8,793,802	\$ 2,680,422	\$ 2,220,260	\$ 10,569,482	\$ 14,915,844	\$ 2,226,013	\$ 3,070,421	\$ 5,499,752	\$ 5,338,858	\$ 45,458,039	\$ 52,903,238	3,718,852	19,710
DELAWARE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
DISTRICT OF COLUMBIA	\$ 394,509	\$ -	\$ 1,049,723	\$ -	\$ -	\$ -	\$ 2,298,033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,742,265	\$ -	2,131,595	11,297
FLORIDA	\$ 20,633,250	\$ 16,537,478	\$ -	\$ -	\$ -	\$ -	\$ 3,659,245	\$ 2,808,292	\$ -	\$ -	\$ 3,162,243	\$ 3,137,711	\$ 27,454,738	\$ 22,483,481	-	-
GEORGIA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
IDAHO	\$ 2,008,980	\$ 1,425,072	\$ 323,785	\$ 275,853	\$ -	\$ -	\$ 188,098	\$ 202,678	\$ -	\$ -	\$ 205,290	\$ 185,285	\$ 2,726,153	\$ 2,088,888	530,823	2,813
ILLINOIS	\$ 16,034,291	\$ 1,301,352	\$ 20,408,949	\$ 5,367,414	\$ 4,032,007	\$ -	\$ 24,113,092	\$ 7,273,016	\$ -	\$ -	\$ 9,369,464	\$ 2,227,302	\$ 73,957,803	\$ 16,169,084	10,147,162	53,780
INDIANA	\$ 9,058,196	\$ 8,239,693	\$ 1,870,346	\$ 1,400,193	\$ 904,652	\$ 551,394	\$ 3,504,196	\$ 3,657,288	\$ -	\$ -	\$ 1,882,905	\$ 1,247,760	\$ 17,220,295	\$ 15,096,328	9,409,216	49,869
IOWA	\$ 23,593,362	\$ 13,043,490	\$ 6,287,172	\$ 5,130,060	\$ 1,993,690	\$ 43,117	\$ 5,077,226	\$ 976,644	\$ -	\$ -	\$ 4,341,545	\$ 4,718,577	\$ 41,292,995	\$ 23,911,888	10,122,284	53,648
KANSAS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
KENTUCKY	\$ 1,129,810	\$ 686,000	\$ 378,978	\$ 687,000	\$ -	\$ -	\$ 3,100	\$ 62,000	\$ -	\$ -	\$ 26,244	\$ -	\$ 1,538,132	\$ 1,435,000	546,195	2,895
LOUISIANA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
MAINE	\$ 418,324	\$ 851,453	\$ -	\$ -	\$ -	\$ -	\$ 1,288,278	\$ 2,837,968	\$ -	\$ -	\$ -	\$ -	\$ 1,706,602	\$ 3,689,421	465,130	2,465
MARYLAND	\$ 12,285,142	\$ 21,439,774	\$ 4,841,603	\$ 6,360,589	\$ -	\$ -	\$ 430,599	\$ 1,527,330	\$ -	\$ -	\$ 38,400	\$ -	\$ 17,595,744	\$ 29,327,693	1,612,311	8,545
MASSACHUSETTS	\$ 142,290,913	\$ 33,099,745	\$ 46,317,359	\$ 12,779,747	\$ 11,230,358	\$ -	\$ 49,913,453	\$ 17,224,142	\$ -	\$ -	\$ 103,578	\$ -	\$ 249,855,661	\$ 63,103,634	33,272,541	176,344
MICHIGAN	\$ 45,006,785	\$ 22,202,887	\$ 19,086,880	\$ 11,664,955	\$ 2,413,418	\$ 2,562,098	\$ 26,419,002	\$ 15,616,875	\$ -	\$ -	\$ 3,484,892	\$ 5,937,911	\$ 96,410,977	\$ 57,984,726	13,644,286	72,315
MINNESOTA	\$ 31,919,059	\$ 32,523,260	\$ 6,873,189	\$ 7,439,098	\$ 563,679	\$ 806,157	\$ 15,474,423	\$ 16,269,593	\$ 2,019,680	\$ 2,027,376	\$ 5,715,177	\$ 6,821,770	\$ 62,565,207	\$ 65,887,254	3,439,615	18,230
MISSISSIPPI	\$ 935,071	\$ 879,254	\$ -	\$ -	\$ 45,534	\$ 51,584	\$ 283,896	\$ 353,183	\$ 219,231	\$ 270,196	\$ -	\$ -	\$ 1,483,732	\$ 1,554,217	820,141	4,347
MISSOURI	\$ 3,380,157	\$ 105,500	\$ 2,421,562	\$ 71,500	\$ -	\$ -	\$ 917,342	\$ 44,775	\$ -	\$ 9,425	\$ 1,371,121	\$ -	\$ 8,090,182	\$ 231,200	584,816	3,100
MONTANA	\$ 1,431,488	\$ 119,579	\$ 1,393,000	\$ -	\$ -	\$ -	\$ 40,051	\$ 8,421	\$ 6,600	\$ 43,125	\$ -	\$ -	\$ 2,871,139	\$ 171,125	7,674	41
NEBRASKA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
NEVADA	\$ 142,645	\$ 583,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 546,923	\$ 1,335,421	\$ 689,568	\$ 1,918,671	-	-
NEW HAMPSHIRE	\$ 3,228,404	\$ 3,158,234	\$ 1,334,077	\$ 1,556,830	\$ -	\$ -	\$ 1,404,583	\$ 4,442,749	\$ -	\$ -	\$ -	\$ -	\$ 5,967,064	\$ 9,157,813	-	-
NEW JERSEY	\$ 62,966,852	\$ 165,922,295	\$ 14,193,423	\$ 18,765,000	\$ 4,910,854	\$ 8,688,366	\$ 27,485,920	\$ 57,284,157	\$ -	\$ -	\$ 4,302,829	\$ 2,885,115	\$ 113,859,878	\$ 253,544,932	10,920,911	57,881
NEW MEXICO	\$ 2,177,583	\$ 2,061,962	\$ 1,724,433	\$ 1,838,344	\$ 473,676	\$ 360,418	\$ 1,610,911	\$ 1,576,851	\$ -	\$ -	\$ 91,436	\$ 141,847	\$ 6,078,039	\$ 5,979,422	-	-
NEW YORK	\$ 23,391,443	\$ 26,492,321	\$ 8,398,843	\$ 5,740,000	\$ 15,948,126	\$ 19,593,879	\$ 13,026,682	\$ 21,750,409	\$ 1,919,832	\$ -	\$ 959,113	\$ 1,720,000	\$ 63,644,039	\$ 75,296,609	38,665,322	204,926
NORTH CAROLINA	\$ 900,000	\$ 875,000	\$ 225,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 1,275,000	\$ 1,275,000	282,614	4,98
NORTH DAKOTA	\$ 141,870	\$ 138,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 141,870	\$ 138,260	12,697	67
OHIO	\$ 20,868,963	\$ 22,283,804	\$ 21,960,787	\$ 22,850,717	\$ -	\$ -	\$ 2,316,720	\$ 2,428,031	\$ -	\$ -	\$ 903,030	\$ 1,016,473	\$ 46,049,500	\$ 48,579,025	2,527,027	13,393
OKLAHOMA	\$ 13,023,250	\$ 14,249,500	\$ 741,897	\$ 700,000	\$ -	\$ -	\$ 920,561	\$ 1,648,638	\$ 1,684,877	\$ 1,601,354	\$ -	\$ -	\$ 16,370,585	\$ 18,199,492	534,690	2,834
OREGON	\$ 13,001,468	\$ 15,627,298	\$ 572,504	\$ 1,061,717	\$ 877,870	\$ 1,415,966	\$ 7,393,148	\$ 9,210,436	\$ 2,560,527	\$ 2,964,638	\$ -	\$ -	\$ 24,405,517	\$ 30,280,055	8,128,014	43,078
PENNSYLVANIA	\$ 2,009,255	\$ 3,723,103	\$ 15,772,350	\$ 18,481,470	\$ -	\$ -	\$ 465,925	\$ 563,054	\$ -	\$ -	\$ 199,925	\$ -	\$ 18,447,455	\$ 22,767,627	123,254	653
RHODE ISLAND	\$ 10,981,666	\$ 11,929,325	\$ 6,644,721	\$ 7,945,536	\$ 1,035,977	\$ 2,595,894	\$ 8,008,160	\$ 7,121,779	\$ -	\$ -	\$ 560,047	\$ 539,694	\$ 27,230,571	\$ 30,132,228	-	-
SOUTH CAROLINA	\$ 260,650	\$ 220,000	\$ 60,000	\$ 115,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 13,068	\$ 15,000	\$ 333,718	\$ 350,000	88,069	467
SOUTH DAKOTA	\$ 764,139	\$ 678,817	\$ -	\$ -	\$ -	\$ -	\$ 56,726	\$ 58,760	\$ -	\$ -	\$ 10,591	\$ 24,181	\$ 831,456	\$ 761,758	213,557	1,132
TENNESSEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
TEXAS	\$ 3,345,980	\$ 4,087,685	\$ 907,220	\$ 936,000	\$ -	\$ -	\$ 202,978	\$ 248,500	\$ -	\$ -	\$ -	\$ -	\$ 4,456,178	\$ 5,272,185	174,703	926
UTAH	\$ 16,115,530	\$ 17,210,657	\$ 642,055	\$ 868,950	\$ 2,908,443	\$ 1,919,376	\$ 1,951,901	\$ 3,619,448	\$ -	\$ -	\$ 1,790,352	\$ 1,890,000	\$ 23,408,281	\$ 25,508,431	10,084,120	53,446
VERMONT	\$ 1,960,235	\$ 2,282,284	\$ 102,332	\$ 38,824	\$ -	\$ -	\$ 611,203	\$ 693,318	\$ -	\$ -	\$ -	\$ -	\$ 2,673,770	\$ 3,014,426	62,508	331
VIRGINIA	\$ 1,857,164	\$ 2,038,593	\$ 197,071	\$ 963,399	\$ -	\$ -	\$ 476,331	\$ 76,361	\$ -	\$ -	\$ 151,184	\$ 222,000	\$ 2,681,750	\$ 3,300,353	1,144,034	6,063
WASHINGTON	\$ 14,849,727	\$ 12,176,390	\$ 2,253,356	\$ 1,108,528	\$ 605,538	\$ 1,090,373	\$ 7,131,960	\$ 6,760,542	\$ 424,427	\$ 441,498	\$ 2,317,785	\$ 2,893,352	\$ 27,582,793	\$ 24,470,683	1,925,620	10,206
WEST VIRGINIA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
WISCONSIN	\$ 10,518,879	\$ 8,433,449	\$ 720,064	\$ 925,000	\$ 503,037	\$ 437,907	\$ 14,097,650	\$ 13,143,923	\$ -	\$ -	\$ 2,551,354	\$ 4,066,461	\$ 28,390,984	\$ 27,006,740	23,247,052	123,209

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STATE	2018 Expenditures AND 2019 Budgets															
	A. RESIDENTIAL		B. LOW INCOME		C. MULTI FAMILY		D. COMMERCIAL		E. INDUSTRIAL		G. OTHER		PROGRAMS TOTAL (A + B + C + D + E + F)		Greenhouse Gas (GHG) Savings	
	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Expenditures	2019 Budget	2018 Energy Savings (Therms)	2018 GHG Saved (Metric Tons)
WYOMING	\$ 424,941	\$ 817,323	\$ -	\$ -	\$ -	\$ 45,059	\$ 161,701	\$ 88,344	\$ -	\$ -	\$ 11,287	\$ 19,000	\$ 597,929	\$ 969,726	27,819	147
<b>TOTAL</b>	<b>\$ 613,741,595</b>	<b>\$ 541,821,181</b>	<b>\$ 353,466,742</b>	<b>\$ 378,958,033</b>	<b>\$ 61,166,743</b>	<b>\$ 53,199,237</b>	<b>\$ 274,392,181</b>	<b>\$ 248,835,731</b>	<b>\$ 21,793,480</b>	<b>\$ 23,847,343</b>	<b>\$ 87,791,085</b>	<b>\$ 77,007,140</b>	<b>\$ 1,412,351,826</b>	<b>\$ 1,323,668,664</b>	<b>319,377,887</b>	<b>1,692,703</b>
	\$ 613,741,595	\$ 541,821,181	\$ 353,466,742	\$ 378,958,033	\$ 61,166,743	\$ 53,199,237	\$ 274,392,181	\$ 248,835,731	\$ 21,793,480	\$ 23,847,343	\$ 87,791,085	\$ 77,007,140	\$ 1,412,351,826	\$ 1,323,668,664		

\*This data stems from Natural Gas utility members that participated in the energy efficiency survey within a given state; not all utility EE programs that may be offered within the state.

\*\* States without 3 or more participating utilities were not included in this appendix as per the participation agreement to keep individual company data confidential.

\*\*\* Utilities that were unable to participate in the 2018 survey but had participated in 2017, had prior year data incorporated for consistency.

\*\*\*\* GHG savings and equivalencies were calculated using the EPA Greenhouse Gas Equivalencies Calculator <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

- Therms of natural gas saved to Tons of GHG saved= 0.0053 metric tons CO2/therm

- X Miles driven by the average vehicle = 4.03 x 10<sup>-4</sup> metric tons CO2E/mile

-X vehicles off the road per year = 4.63 metric tons CO2E/vehicle /year

\*\*\*\*\* G. Other includes combined C&I programs that were not able to get broken out.