

Duke Energy Progress
Changes to DSM/EE Cost Recovery Vintage 2022 True Up January 1, 2022 - December 31, 2022
Changes from Prior Filing Due to Application of M&V and Participation
System kWh and kW Impacts Net Free Riders at the Plant

Residential Programs

Program Name	Filed in Docket E-2, Sub 1252		Filed in Docket E-2, Sub 1322		Overall Variance		E-2 Sub 1322	E-2 Sub 1294	Delta	Variance attributable to Participation		Variance attributable to Mix of Measures		Variance attributable to EM&V		Sum of Variances	
	kWh	kW	kWh	kW	kWh	kW	System Participation	System Participation	Participation	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Energy Efficient Appliances and Devices	34,103,786	2,721	20,158,529	2,451	(13,945,257)	(269)	578,705	401,456	(177,249)	(11,477,158)	(411)	(1,646,945)	(501)	(821,154)	643	(13,945,257)	(269)
Energy Efficiency Education Program	5,777,606	690	1,664,153	(283)	(4,113,452)	(972)	17,395	3,332	(14,063)	(4,670,925)	(558)	-	-	557,473	(415)	(4,113,452)	(972)
Energy Efficient Lighting	15,793,393	2,603	37,316,321	6,119	21,522,927	3,516	10,414,339	1,542,457	501,018	5,688,800	938	-	-	15,834,128	2,578	21,522,927	3,516
Residential Smart Saver*	5,747,317	1,475	5,282,993	1,483	(464,324)	7	17,624	16,116	(1,508)	(464,324)	7	-	-	0	(0)	(464,324)	7
Weatherization Pilot	159,960	27	113,385	21	(46,574)	(6)	1,407	995	(412)	(49,594)	(9)	(30,824)	(3)	33,844	6	(46,574)	(6)
Multi-Family Energy Efficiency Program	10,550,408	1,389	2,670,018	321	(7,880,390)	(1,068)	284,437	49,692	(234,745)	(8,419,922)	(1,123)	504,869	37	34,662	19	(7,880,390)	(1,068)
Neighborhood Energy Saver	4,699,288	1,018	2,765,104	717	(1,934,184)	(301)	6,400	4,812	(1,588)	(1,101,031)	(241)	-	-	(833,153)	(60)	(1,934,184)	(301)
Residential Energy Assessments	15,281,862	1,826	5,887,717	689	(9,394,145)	(1,137)	84,127	22,556	(61,571)	(9,394,145)	(1,137)	-	-	-	-	(9,394,145)	(1,137)
Residential New Construction	17,933,111	5,191	21,858,686	5,436	3,925,575	245	13,652,508	18,377,303	4,724,795	3,922,727	244	2,848	1	-	-	3,925,575	245
My Home Energy Report	157,153,012	54,936	193,193,377	37,168	36,040,365	(17,769)	786,175	820,496	34,321	5,713,163	1,907	-	-	30,327,202	(19,676)	36,040,365	(17,769)
Power Manager	-	23,138	-	31,426	-	8,288	24,810	34,304	9,493	-	9,122	-	-	-	(834)	-	8,288
Residential Programs Total	267,199,742	95,015	290,910,282	85,548	23,710,540	(9,466)	16,495,028	21,273,519	4,778,491	(20,252,409)	8,739	(1,170,052)	(466)	45,133,001	(17,739)	23,710,540	(9,466)

Non-Residential Programs

Program Name	Filed in Docket E-2, Sub 1252		Filed in Docket E-2, Sub 1322		Overall Variance		E-2 Sub 1322	E-2 Sub 1294	Delta	Variance attributable to Participation		Variance attributable to Mix of Measures		Variance attributable to EM&V		Sum of Variances	
	kWh	kW	kWh	kW	kWh	kW	System Participation	System Participation	Participation	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Energy Efficient Lighting NR	4,158,893	1,078	3,853,186	999	(305,707)	(79)	126,188	127,052	864	(305,707)	(79)	-	-	-	-	(305,707)	(79)
Smart Saver* Non-Residential - Custom	20,862,620	2,925	8,557,130	1,949	(12,305,490)	(977)	16,844	3,565	(13,279)	-	-	(12,305,490)	(977)	-	-	(12,305,490)	(977)
Smart Saver* Non-Residential Prescriptive	70,901,100	12,751	39,960,524	7,281	(30,940,576)	(5,470)	2,239,166	3,026,954	787,788	(19,480,207)	(4,060)	(2,884,448)	(369)	(8,575,921)	(1,041)	(30,940,576)	(5,470)
Smart Saver(R) Non-Residential Performance Incentive Pr	2,544,145	290	274,907	9	(2,269,238)	(281)	3,064,165	2	(3,064,163)	-	-	(2,269,238)	(281)	-	-	(2,269,238)	(281)
Small Business Energy Saver	52,365,662	10,523	19,362,742	3,638	(33,002,920)	(6,885)	51,239,189	19,847,445	(31,391,744)	(23,703,961)	(5,114)	(7,794,750)	(1,580)	(1,504,208)	(191)	(33,002,920)	(6,885)
EnergyWise for Business	-	7,934	24,452	3,193	24,452	(4,741)	8,418	3,304	(5,114)	-	(4,747)	24,452	6	-	(0)	24,452	(4,741)
Commercial, Industrial, Governmental Energy Efficiency (i	-	3,153	-	-	-	(3,153)	(14)	(191)	(177)	-	(454,685)	-	-	-	451,532	-	(3,153)
Non-Residential Programs Total	150,832,421	38,655	72,032,941	17,069	(78,799,480)	(21,586)	56,693,955	23,008,131	(33,685,825)	(43,489,875)	(468,684)	(25,229,475)	(3,201)	(10,080,130)	450,300	(78,799,480)	(21,586)

Distribution System Demand Response

DSDR	44,325,569	281,340	36,435,947	173,743	(7,889,622)	(107,597)	-	-	-	N/A	N/A	-	-	-	-	N/A	N/A
Total Residential and Non-Residential Programs	462,357,732	415,009	399,379,170	276,361	(62,978,562)	(138,649)	73,188,983	44,281,649	(28,907,334)	(63,742,284)	(459,946)	(26,399,528)	(3,668)	35,052,871	432,561	(55,088,940)	(31,052)

NOTE - The actual per unit impacts are reflective of the following EM&V reports:

Program Name As Filed	Docket	Report Reference	Effective Date
EnergyWise Home	E-2 Sub 927	EM&V Report for the EnergyWise Home Demand Response Program; Summer 2021	10/1/2022
Neighborhood Energy Saver	E-2 Sub 952	Duke Energy Progress & Duke Energy Carolinas Neighborhood Energy Saver Program 2021 Evaluation Report - FINAL	7/1/2019
Small Business Energy Saver	E-2 Sub 1022	EM&V Report for the Duke Energy Small Business Energy Saver Program 2019-2020 (Revised)	7/1/2020
EnergyWise for Business	E-2 Sub 1086	EM&V Report for the Duke Energy 2020/2021 EnergyWise Business Program (DR)	10/1/2021
Non-Residential Smart Saver	E-2 Sub 938	Smart Saver Non-Residential Custom Program Years 2018-2019 Evaluation Report	8/1/2022
Income Qualified Weatherization	E-2 Sub 1299	Duke Energy Progress 2022 Non-Profit Low Income Weatherization Pay for Performance Pilot Program Evaluation Report - Final	1/1/2019
Energy Efficiency Lighting	E-2 Sub 950	Duke Energy Carolinas & Duke Energy Progress Retail Lighting Program 2022 Evaluation Report - Final	4/1/2022
EnergyWise Home	E-2 Sub 927	EM&V Report for the EnergyWise Home Demand Response Program; Winter 2021/2022	4/1/2022
Non-Residential Smart Saver	E-2 Sub 938	Duke Energy Carolinas/Duke Energy Progress Non-Residential Smart Saver* Prescriptive Program Evaluation Report - Final	1/1/2021