

Arches - PILOT Report - Fiscal Year 7/1/2024-6/30/2025

Projects	System Size (kW DC)	System Size (kW AC)	PTO Achieved	Anticipated PTO	Actual PTO	Anticipated COD	Actual COD	7/1/2024-6/30/2025 kWh Production
KDC Solar CV Ascend One LLC ("Clear View I")	2,985.84	1,992.00	Yes	-	5/15/2023	-	9/26/2023	3,604,376.10
KDC Solar CV Central MD Regional Transit LLC ("Clear View II")	2,368.08	1,992.00	Yes	-	5/15/2023	-	11/21/2023	2,851,309.00
KDC Solar CV O'Donnell Property LLC ("Clear View III")	2,368.08	1,992.00	Yes	-	7/28/2023	-	10/23/2023	3,057,084.98
KDC Solar CV Animal Control LLC ("Clear View IV")	2,356.64	1,992.00	Yes	-	9/19/2023	-	11/20/2023	3,117,930.44
KDC Solar CV Cedar Lane Park LLC ("Clear View V")	2,356.64	1,992.00	Yes	-	9/19/2023	-	10/23/2023	3,047,376.46
KDC Solar TC Little Patuxent WWTP LLC ("KDC Triple Creek Phase I")	2,882.88	1,992.00	Yes	-	10/7/2022	-	10/7/2022	3,686,862.00
KDC Solar TC Blandair Park LLC ("Triple Creek Phase II")	2,962.96	1,992.00	Yes	-	10/7/2022	-	10/7/2022	3,585,731.00
KDC Solar TC George Howard LLC ("Triple Creek Phase III")	2,745.60	1,992.00	Yes	-	10/7/2022	-	10/7/2022	3,462,371.00
KDC Solar HC LLC ("Courthouse")	799.48	700.00	Yes	-	4/8/2022	-	7/20/2022	995,990.00
KDC Solar ECL Dorsey Run SPS LLC ("East Columbia Library Carport")	995.00	850.00	Yes	-	12/31/2024	-	*12/31/2024	581,692.00
KDC Solar ECL LLC ("East Columbia Library Roof")	165.75	150.00	Yes	-	8/25/2023	-	11/21/2023	191,900.00
KDC Solar DC LLC ("Detention Center")	194.48	150.00	Yes	-	2/27/2023	-	9/18/2023	204,610.10
KDC Solar Gateway Chestnut Hills WPS LLC ("Gateway Building")	858.00	700.00	Yes	-	3/20/2023	-	9/21/2023	1,088,321.00
KDC Solar Gateway LLC ("Gateway Building Roof")	40.92	36.00	Yes	-	3/20/2023	-	8/23/2023	39,369.50
KDC Solar SPS LLC ("Scaggsville PS")	187.88	160.00	Yes	-	3/13/2023	-	8/23/2023	229,919.00
KDC Solar 50 LLC ("50+ Center")	44.00	31.00	Yes	-	12/31/2024	-	*12/31/2024	14,993.43
KDC Solar WLF LLC ("Waterloo Fire")	74.80	61.00	Yes	-	3/13/2023	-	9/18/2023	78,626.68
Totals:	24,387.03	18,774.00						29,838,462.68

* While COD is pending confirmation for the East Columbia Library Carport and 50+ Center projects, they officially reached PTO on 12/31/2024

Clearview Ascend One

Timestamp	Clearview Ascend One	
	SEL-735 Production Meter	
	KWHnet	
	kWh	
7/1/2024	419,062.23	
8/1/2024	374,840.78	
9/1/2024	287,635.95	
10/1/2024	355,784.05	
11/1/2024	233,701.00	
12/1/2024	170,636.00	
1/1/2025	174,371.00	
2/1/2025	223,068.08	
3/1/2025	345,374.62	
4/1/2025	340,995.31	
5/1/2025	313,935.00	
6/1/2025	364,972.10	
Total:	3,604,376.10	

Clearview Regional Transit

Timestamp	Clearview Regional Transit SEL-735 Production Meter KWHnet kWh
7/1/2024	322,574.00
8/1/2024	281,739.00
9/1/2024	213,611.00
10/1/2024	270,829.00
11/1/2024	191,721.32
12/1/2024	151,301.68
1/1/2025	146,654.00
2/1/2025	181,832.00
3/1/2025	294,581.67
4/1/2025	272,845.33
5/1/2025	253,236.36
6/1/2025	270,383.64
Total:	2,851,309.00

Clearview O'Donnell Property

Timestamp	Clearview O'Donnell Property	
	SEL-735 Production Meter	
	KWHnet	
	kWh	
7/1/2024	354,045.98	
8/1/2024	308,854.92	
9/1/2024	234,680.08	
10/1/2024	282,579.28	
11/1/2024	203,121.05	
12/1/2024	145,987.67	
1/1/2025	143,070.43	
2/1/2025	191,023.57	
3/1/2025	303,526.00	
4/1/2025	290,191.00	
5/1/2025	292,427.00	
6/1/2025	307,578.00	
Total:	3,057,084.98	

Clearview Animal Control

Timestamp	Clearview Animal Control SEL-735 Production Meter KWHnet kWh
7/1/2024	335,476.44
8/1/2024	303,960.52
9/1/2024	228,827.49
10/1/2024	300,888.00
11/1/2024	210,029.00
12/1/2024	162,637.00
1/1/2025	160,461.00
2/1/2025	191,288.00
3/1/2025	313,142.00
4/1/2025	301,809.98
5/1/2025	303,580.02
6/1/2025	305,831.00
Total:	3,117,930.44

Clearview Cedar Lane

Timestamp	Clearview Cedar Lane SEL-735 Production Meter KWHnet kWh
7/1/2024	359,981.46
8/1/2024	270,923.00
9/1/2024	241,234.00
10/1/2024	301,985.80
11/1/2024	202,872.67
12/1/2024	143,365.54
1/1/2025	136,312.19
2/1/2025	179,499.82
3/1/2025	300,939.62
4/1/2025	297,977.51
5/1/2025	298,386.70
6/1/2025	313,898.17
Total:	3,047,376.46

East Columbia Library Roof

Timestamp	East Columbia Library Roof SEL-735 Production Meter KWHnet kWh
7/1/2024	23,319.00
8/1/2024	21,134.00
9/1/2024	15,308.00
10/1/2024	17,733.00
11/1/2024	11,079.00
12/1/2024	8,278.00
1/1/2025	4,482.00
2/1/2025	11,451.00
3/1/2025	18,851.00
4/1/2025	19,378.00
5/1/2025	19,834.00
6/1/2025	21,053.00
Total:	191,900.00

Howard County Courthouse

Timestamp	Howard County Courthouse SquareD PM5500 Meter KWHnet kWh
7/1/2024	111,860.00
8/1/2024	107,530.00
9/1/2024	79,630.00
10/1/2024	92,950.00
11/1/2024	59,050.00
12/1/2024	42,870.00
1/1/2025	39,760.00
2/1/2025	59,340.00
3/1/2025	95,960.00
4/1/2025	99,930.00
5/1/2025	101,790.00
6/1/2025	105,320.00
Total:	995,990.00

Howard County Detention Center

Timestamp	Howard County Detention Center	
	SEL 735 Production Meter	
	KWHnet	
	kWh	
7/1/2024		16,054.10
8/1/2024		24,715.00
9/1/2024		17,321.00
10/1/2024		18,640.00
11/1/2024		11,226.00
12/1/2024		8,032.00
1/1/2025		5,251.00
2/1/2025		12,064.00
3/1/2025		21,020.00
4/1/2025		22,096.00
5/1/2025		23,248.00
6/1/2025		24,943.00
Total:		204,610.10

Howard County Gateway Chestnut Hills WPS Carport

Timestamp	Howard County Gateway Chestnut Hills WPS Carport	
	SEL-735 Production Meter	
	KWHnet	
	kWh	
7/1/2024		132,905.00
8/1/2024		120,674.00
9/1/2024		84,417.00
10/1/2024		93,433.00
11/1/2024		58,829.00
12/1/2024		45,077.00
1/1/2025		41,643.00
2/1/2025		62,069.00
3/1/2025		104,088.00
4/1/2025		108,388.00
5/1/2025		114,015.00
6/1/2025		122,783.00
Total:		1,088,321.00

Howard County Gateway Roof

Timestamp	Howard County Gateway Roof	
	WattNode Production Meter	
	KWHnet	kWh
7/1/2024	5,817.70	
8/1/2024	5,244.30	
9/1/2024	3,694.60	
10/1/2024	1,493.90	
11/1/2024	(0.70)	
12/1/2024	(0.60)	
1/1/2025	1,132.20	
2/1/2025	2,560.20	
3/1/2025	4,537.50	
4/1/2025	4,720.30	
5/1/2025	4,938.50	
6/1/2025	5,231.60	
Total:	39,369.50	

Howard County Scaggsville Public Safety Complex

Timestamp	Howard County Scaggsville Public Safety Complex
	SEL-735 Production Meter
	KWHnet
	kWh
7/1/2024	28,497.00
8/1/2024	25,944.00
9/1/2024	19,104.00
10/1/2024	20,021.00
11/1/2024	12,396.00
12/1/2024	9,194.00
1/1/2025	5,138.00
2/1/2025	12,836.00
3/1/2025	22,312.00
4/1/2025	23,754.00
5/1/2025	24,326.00
6/1/2025	26,397.00
Total:	229,919.00

Triple Creek I - Little Patuxent Solar

Timestamp	Triple Creek I - Little Patuxent Solar	
	SEL-735 Production Meter	
	KWHnet	
	kWh	
7/1/2024		462,994.00
8/1/2024		396,182.80
9/1/2024		299,442.20
10/1/2024		341,340.00
11/1/2024		206,119.00
12/1/2024		147,937.00
1/1/2025		197,213.00
2/1/2025		222,375.00
3/1/2025		359,544.00
4/1/2025		367,687.00
5/1/2025		332,795.00
6/1/2025		353,233.00
Total:		3,686,862.00

Triple Creek II - Little Blandair Park Solar

Timestamp	Triple Creek II - Little Blandair Park Solar	
	SEL-735 Production Meter	
	KWHnet	
	kWh	
7/1/2024		368,404.00
8/1/2024		376,912.02
9/1/2024		289,523.98
10/1/2024		339,293.00
11/1/2024		207,125.00
12/1/2024		153,811.00
1/1/2025		185,775.00
2/1/2025		217,359.00
3/1/2025		368,428.00
4/1/2025		371,267.00
5/1/2025		366,543.00
6/1/2025		341,290.00
Total:		3,585,731.00

Triple Creek III - George Howard Solar

Timestamp	Triple Creek III - George Howard Solar	
	SEL-735 Production Meter	
	KWHnet	
	kWh	
7/1/2024		435,939.00
8/1/2024		391,976.00
9/1/2024		295,691.00
10/1/2024		309,208.00
11/1/2024		176,562.00
12/1/2024		122,819.00
1/1/2025		146,781.00
2/1/2025		197,439.00
3/1/2025		344,457.00
4/1/2025		368,244.00
5/1/2025		375,086.00
6/1/2025		298,169.00
Total:		3,462,371.00

Waterloo Fire Station

Timestamp	Waterloo Fire Station	
	WattNode Production Meter	
	KWHnet	
	kWh	
7/1/2024	10,172.00	
8/1/2024	9,346.00	
9/1/2024	6,688.00	
10/1/2024	7,206.33	
11/1/2024	4,473.75	
12/1/2024	3,329.40	
1/1/2025	1,816.30	
2/1/2025	4,690.70	
3/1/2025	6,957.70	
4/1/2025	7,573.20	
5/1/2025	7,977.70	
6/1/2025	8,395.60	
Total:	78,626.68	

East Columbia Library Carport

Timestamp	East Columbia Library Carport
	SEL 735 Production Meter
	KWHnet
	kWh
7/1/2024	-
8/1/2024	-
9/1/2024	-
10/1/2024	-
11/1/2024	-
12/1/2024	177.00
1/1/2025	516.00
2/1/2025	64,297.00
3/1/2025	110,347.00
4/1/2025	127,315.00
5/1/2025	133,510.00
6/1/2025	145,530.00
Total:	581,692.00

*Production as of PTO - 12/31/2024

East Columbia Library Carport

Timestamp	East Columbia Library Carport
	Elkor Wattson Mk II Production Meter
	KWHnet
	kWh
7/1/2024	-
8/1/2024	-
9/1/2024	-
10/1/2024	-
11/1/2024	-
12/1/2024	-
1/1/2025	3.42
2/1/2025	1,614.99
3/1/2025	2,496.90
4/1/2025	3,427.92
5/1/2025	3,685.91
6/1/2025	3,764.29
Total:	14,993.43

*Production as of PTO - 12/31/2024