AES Sustainability Consultants

Property Ref	House Type	Total Floor Area	PV kWp	PV Orientation	PV Elevation	PV Overshading	Secondary Heating System	DER	TER	% Reduction	DFEE	TFEE	% Reduction	DER*FA	TER*FA
4907-0015-4119-151	312 End (as)	121.81						15.20	15.57	2.39	44.63	50.68	11.95	1851.512	1896.809006
4907-0015-4119-152	308S Mid (op)	116.73						12.95	14.64	11.53	34.78	41.82	16.83	1511.6535	1708.68836
4907-0015-4119-153	308S End (op)	116.73						14.48	15.92	9.07	42.10	48.47	13.15	1690.2504	1858.895163
4907-0015-4119-154	308S Semi (op)	116.73						14.45	15.91	9.18	41.64	48.39	13.97	1686.7485	1857.147591
4907-0015-4119-155	312 Semi (op)	121.81						15.31	15.78	2.98	44.86	51.62	13.10	1864.9111	1922.242915
4907-0015-4119-156	404 Det (opp)	128.46	1.8	SE	45	N		10.11	16.59	39.06	47.40	55.97	15.32	1298.7306	2131.138553
4907-0015-4119-157	411 A Det (Opp)	168.12						14.35	14.69	2.31	44.25	52.03	14.94	2412.522	2469.591121
4907-0015-4119-158	308 Semi (opp)	116.73						14.54	15.96	8.88	42.30	48.72	13.17	1697.2542	1862.6855
4907-0015-4119-159	308 Semi (as)	116.73						14.54	15.96	8.88	41.80	48.72	14.20	1697.2542	1862.6855
4907-0015-4119-160	411 A Det (Opp)	168.12						14.42	14.69	1.83	44.56	52.03	14.35	2424.2904	2469.591121
4907-0015-4119-161	404 Det (opp)	128.46	1.8	SE	45	N		10.51	16.59	36.65	48.79	55.97	12.83	1350.1146	2131.138553
4907-0015-4119-162	402 Det (as)	118.61	1.8	SE	45	N		10.17	16.95	39.99	49.12	56.45	12.97	1206.2637	2010.20032
4907-0015-4119-163	404 Det (opp)	128.46	1.8	SE	45	N		10.44	16.59	37.07	48.65	55.97	13.09	1341.1224	2131.138553
4907-0015-4119-164	306 Semi (as)	96.96	1.5	SE	45	N		9.27	17.35	46.57	44.12	51.02	13.53	898.8192	1682.22632
4907-0015-4119-165	A302CL Semi (as)	94.18	1.8	SW	45	N		7.56	17.18	56.00	43.67	50.39	13.33	712.0008	1618.204222
4907-0015-4119-166	308 Semi (opp)	116.73						14.74	16.12	8.56	43.27	49.33	12.28	1720.6002	1881.726822
4907-0015-4119-167	308 Semi (as)	116.73						14.69	16.12	8.87	43.02	49.33	12.79	1714.7637	1881.726822
4907-0015-4119-168	A23 End (op)	79.42						16.52	18.26	9.52	43.78	50.04	12.50	1312.0184	1450.119529
4907-0015-4119-169	A23 Mid (as)	79.42						16.29	18.07	9.86	42.42	48.66	12.82	1293.7518	1435.247946
4907-0015-4119-170	A29 End (as)	75.51						20.53	22.69	9.51	60.12	70.58	14.82	1550.2203	1713.067357
4907-0015-4119-171	A31 Semi (op)	93.96						15.91	17.67	9.97	43.58	50.87	14.33	1494.9036	1660.491127
4907-0015-4119-172	A31 Semi (as)	93.96						15.95	17.56	9.16	43.61	50.30	13.30	1498.662	1649.734859
4907-0015-4119-173	A23 End (as)	79.42						16.87	18.68	9.71	45.39	52.12	12.92	1339.8154	1483.892324
4907-0015-4119-174	A23 Mid (as)	79.42						16.07	17.96	10.53	41.72	48.35	13.71	1276.2794	1426.419272
4907-0015-4119-175	A23 End (as)	79.42						16.94	18.68	9.33	45.58	52.12	12.54	1345.3748	1483.892324
4907-0015-4119-176	A23 End (as)	79.42						16.49	18.43	10.54	43.44	50.71	14.35	1309.6358	1463.907439
4907-0015-4119-177	A23 Mid (as)	79.42						15.82	17.71	10.66	40.48	46.93	13.74	1256.4244	1406.333406
4907-0015-4119-178	A23 End (as)	79.42						16.59	18.49	10.28	44.57	51.49	13.44	1317.5778	1468.482028
4907-0015-4119-179	A31 Semi (op)	93.96						15.77	17.51	9.95	42.67	49.73	14.20	1481.7492	1645.549901
4907-0015-4119-180*	A37 Semi (as)	93.74						15.66	17.26	9.27	44.00	50.59	13.02	1467.9684	1617.887253
4907-0015-4119-181	A31 Semi (op)	93.96						15.75	17.40	9.46	42.72	49.38	13.49	1479.87	1634.548659
4907-0015-4119-182	A31 Semi (as)	93.96						15.70	17.32	9.33	42.46	48.98	13.31	1475.172	1627.051436
4907-0015-4119-183	2301 Det (op)	78.82						18.30	20.13	9.10	52.54	60.11	12.59	1442.406	1586.841972
4907-0015-4119-184	404 Det (as)	128.46	1.8	SW	45	N		10.53	16.83	37.45	49.40	57.22	13.67	1352.6838	2162.398531
4907-0015-4119-185	404 Det (as)	128.46	1.8	S	45	N		10.25	16.71	38.65	49.09	56.44	13.01	1316.715	2146.296693
4907-0015-4119-186	404 Det (as)	128.46	1.8	S	45	N		9.94	16.71	40.51	48.43	56.44	14.19	1276.8924	2146.296693
4907-0015-4119-187	404 Det (as)	128.46	1.8	S	45	N		9.94	16.71	40.51	48.42	56.44	14.21	1276.8924	2146.296693
4907-0015-4119-188	404 Det (as)	128.46	1.8	S	45	N		9.94	16.71	40.51	48.42	56.44	14.21	1276.8924	2146.296693
4907-0015-4119-189	404 Det (as)	128.46	1.8	S	45	N		10.17	16.71	39.13	48.94	56.44	13.28	1306.4382	2146.296693
4907-0015-4119-190	404 Det (opp)	128.46	1.8	S	45	N		10.17	16.71	39.13	48.94	56.44	13.28	1306.4382	2146.296693
4907-0015-4119-191	414 Det (op)	146.34	1.8	S	45	N		10.16	15.95	36.30	49.20	56.61	13.09	1486.8144	2334.173814
4907-0015-4119-192	402 Det (as)	118.61						16.68	17.18	2.91	50.09	57.72	13.21	1978.4148	2037.656121
4907-0015-4119-193	306 Det (as)	96.96						17.27	18.68	7.53	50.88	57.96	12.21	1674.4992	1810.759294
4907-0015-4119-194	3BS-A Det (as)	113.13						16.57	18.11	8.50	53.49	61.19	12.59	1874.5641	2048.800072
4907-0015-4119-195	414 Det (as)	146.34						15.56	15.82	1.64	48.93	56.06	12.71	2277.0504	2314.980844
4907-0015-4119-196	402 Det (op)	118.61						16.83	17.02	1.09	50.03	56.79	11.91	1996.2063	2018.27389
4907-0015-4119-197	501 Det (as)	170.24						14.63	15.48	5.47	47.17	56.57	16.62	2490.6112	2634.76643
4907-0015-4119-198	308 Semi (opp)	116.73						14.74	16.17	8.84	43.41	49.77	12.79	1720.6002	1887.445976
4907-0015-4119-199	308 Semi (as)	116.73						14.95	16.17	7.54	44.16	49.77	11.27	1745.1135	1887.445976
4907-0015-4119-200	402 Det (as)	118.61	1.8	SE	45	N		10.50	17.14	38.74	50.28	57.42	12.43	1245.405	2032.887965
4907-0015-4119-201	404 Det (opp)	128.46	1.8	SE	45	N		10.34	16.83	38.57	48.78	57.22	14.74	1328.2764	2162.398531
4907-0015-4119-202	404 Det (opp)	128.46	1.8	SE	45	N		10.34	16.83	38.57	48.34	57.22	15.51	1328.2764	2162.398531
														81147.3935	**100119.3567**

Part L	100119.3567
Designed	81147.3935
Savings	18971.96316
%	18.9