

4054901DF3845C - 335

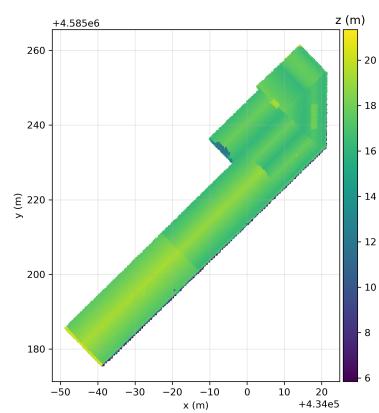
■ Location information



41.41582 N, 2.21016 E



Building area 1659.06 m²



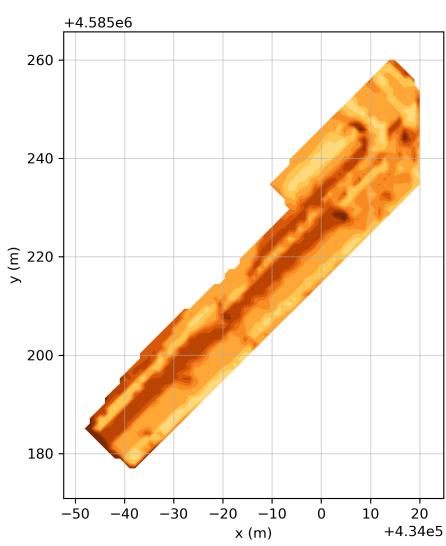
38262 LiDAR points (23.1 points/m²)

■ Identified rooftops



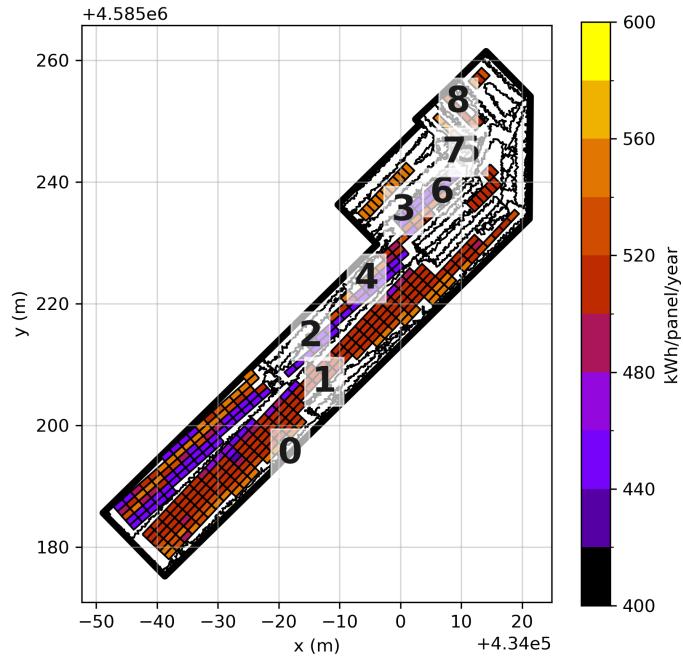
Plane	Area (m ²)	Tilt (°)	Azimuth (°)	Height at center (m)	Confidence
0	1.14	37.93	135.24	6.34	0.64
1	533.52	17.25	133.25	18.02	0.54
2	430.18	16.01	318.56	17.84	0.51
3	6.01	7.30	126.50	19.14	0.67
4	76.51	1.16	104.38	16.51	0.56
5	41.00	1.27	94.59	17.78	0.58
6	253.60	1.36	95.42	16.75	0.54
7	182.02	1.66	115.78	17.38	0.55
8	3.12	4.89	134.57	17.15	0.61

■ Radiation summary



Plane of Array radiation (kWh/m ² /year)	Area (m ²)
< 1350	27.0
1350 - 1400	23.0
1400 - 1450	373.0
1450 - 1500	16.0
1500 - 1550	41.0
1550 - 1600	132.0
1600 - 1650	472.0
1650 - 1700	155.0
1700 - 1750	284.0
1750 - 1800	0.0
1800 - 1850	0.0
> 1850	0.0

■ PV production detail



Plane	PV DC Generation (kWh/panel/year)	Panels placed	Total PV Generation
			(MWh/year)
1	420 - 440	1	0.435
	440 - 460	6	2.743
	460 - 480	5	2.382
	480 - 500	11	5.392
	500 - 520	132	67.886
	520 - 540	19	10.113
	540 - 560	24	13.152
	Total	198	102.102
2	420 - 440	1	0.439
	440 - 460	75	34.242
	460 - 480	1	0.479
	480 - 500	10	4.917
	500 - 520	14	7.158
	520 - 540	15	7.960
	540 - 560	19	10.362
	Total	135	65.557
6	500 - 520	11	5.655
	520 - 540	2	1.040
	Total	13	6.695
7	500 - 520	1	0.514
	520 - 540	1	0.538
	Total	16	0.766