

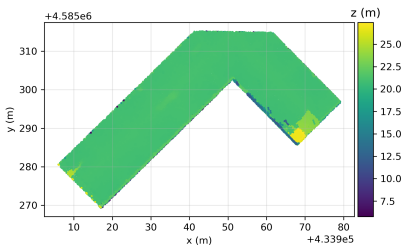
## Location information



41.41651 N, 2.20955 E

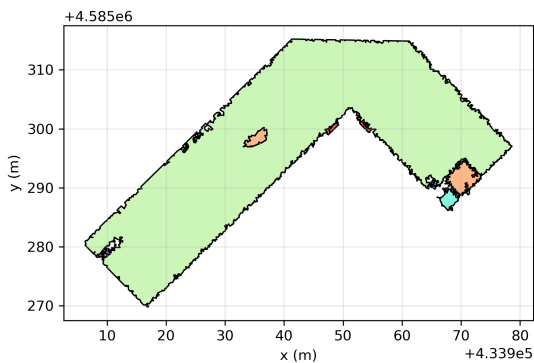


Building area 1294.83 m<sup>2</sup>



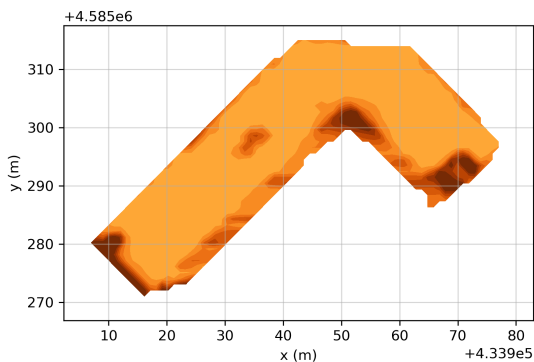
31095 LiDAR points (24.0 points/m<sup>2</sup>)

## Identified rooftops



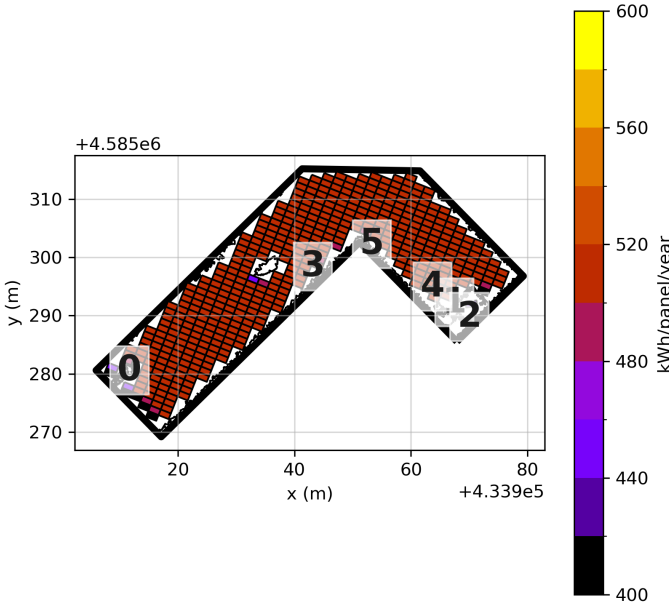
Plane	Area (m <sup>2</sup> )	Tilt (°)	Azimuth (°)	Height at center (m)	Confidence
0	1.09	44.83	135.72	24.37	0.72
1	1.11	39.82	313.66	22.72	0.64
2	6.78	9.40	301.80	26.93	0.77
3	1167.78	0.16	145.69	20.91	0.78
4	25.30	11.84	354.50	23.06	0.70
5	3.57	0.22	142.82	21.96	0.77

## Radiation summary



Plane of Array radiation (kWh/m <sup>2</sup> /year)	Area (m <sup>2</sup> )
< 1350	47.0
1350 - 1400	10.0
1400 - 1450	39.0
1450 - 1500	15.0
1500 - 1550	47.0
1550 - 1600	112.0
1600 - 1650	926.0
1650 - 1700	0.0
1700 - 1750	0.0
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)
3	440 - 460	3	1.369
	480 - 500	8	3.953
	500 - 520	451	233.495
	< 420	6	2.338
	<b>Total</b>	<b>468</b>	<b>241.154</b>
4	440 - 460	1	0.455
	<b>Total</b>	<b>1</b>	<b>0.455</b>