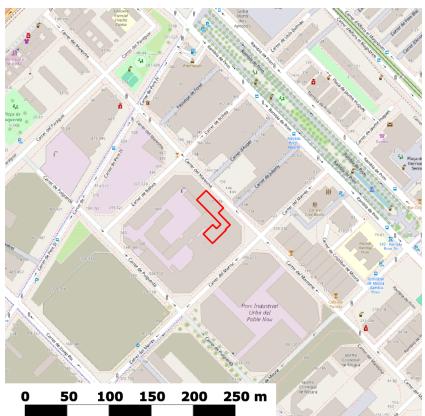


# 4054901DF3845C - 171

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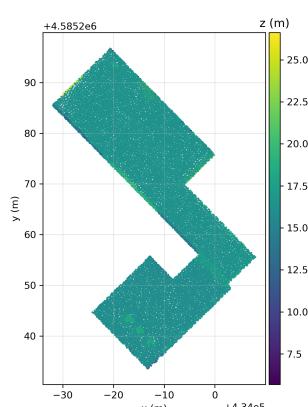
## ■ Location information



41.41623 N, 2.21011 E

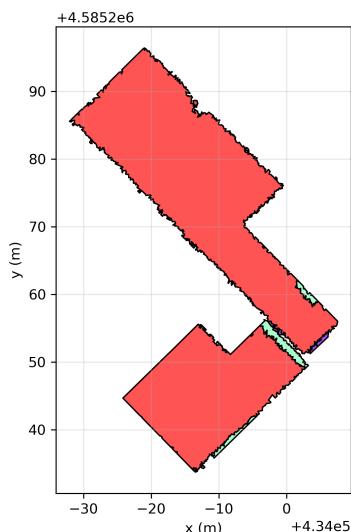


Building area 940.41 m<sup>2</sup>



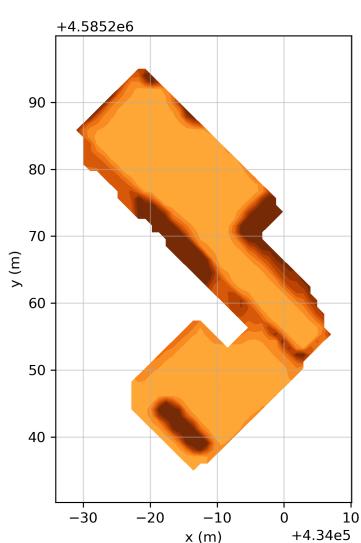
21418 LiDAR points (22.8 points/m<sup>2</sup>)

## ■ Identified rooftops



Plane	Area (m <sup>2</sup> )	Tilt (°)	Azimuth (°)	Height at center (m)	Confidence
0	2.98	2.71	26.31	17.42	0.61
1	17.21	1.29	179.08	16.73	0.60
2	870.11	0.86	220.47	16.22	0.59

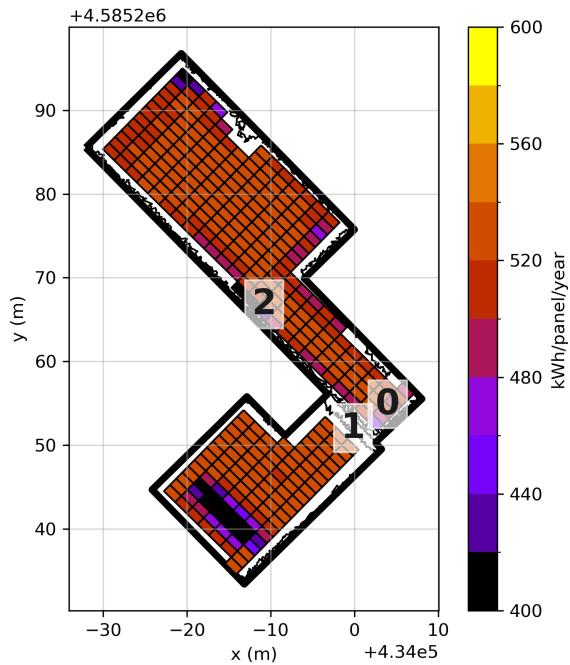
## ■ Radiation summary



Plane of Array radiation (kWh/m <sup>2</sup> /year)	Area (m <sup>2</sup> )
< 1350	68.0
1350 - 1400	12.0
1400 - 1450	17.0
1450 - 1500	39.0
1500 - 1550	38.0
1550 - 1600	107.0
1600 - 1650	609.0
1650 - 1700	0.0
1700 - 1750	0.0
1750 - 1800	0.0
1800 - 1850	0.0
> 1850	0.0

## ■ PV production detail

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Plane	PV DC Generation (kWh/panel/year)	Panels placed	Total PV Generation	
			(MWh/year)	
2	420 - 440	6	2.581	
	440 - 460	3	1.358	
	460 - 480	7	3.292	
	480 - 500	24	11.772	
	500 - 520	78	40.126	
	520 - 540	221	115.287	
	< 420	12	4.491	
	<b>Total</b>	<b>351</b>	<b>178.908</b>	