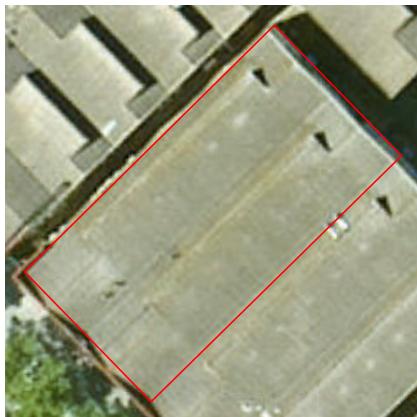


# 4151302DF3845A - 305

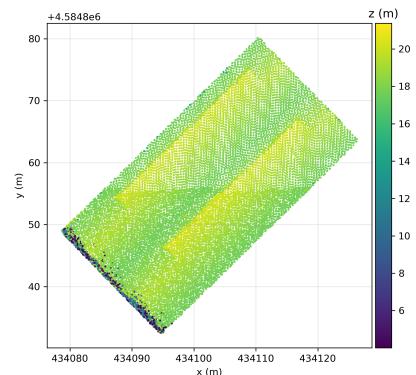
## ■ Location information



41.41256 N, 2.21152 E

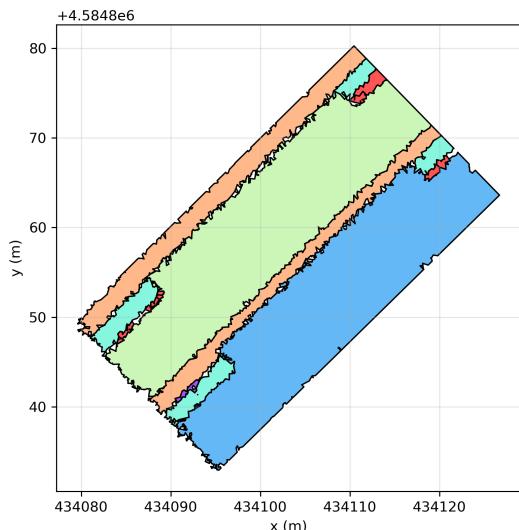


Building area 1040.74 m<sup>2</sup>



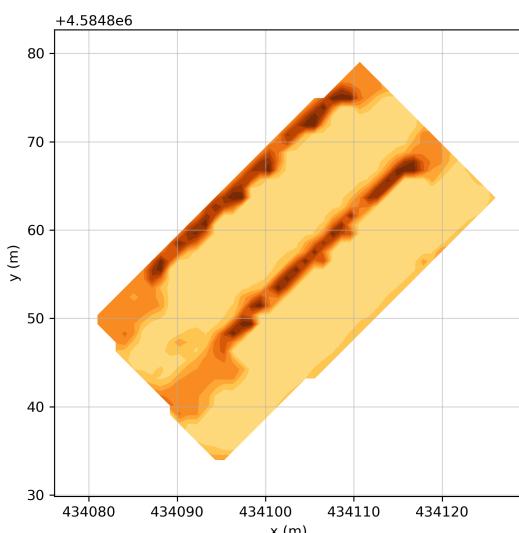
19083 LiDAR points (18.3 points/m<sup>2</sup>)

## ■ Identified rooftops



| Plane | Area (m <sup>2</sup> ) | Tilt (°) | Azimuth (°) | Height at center (m) | Confidence |
|-------|------------------------|----------|-------------|----------------------|------------|
| 0     | 1.57                   | 5.48     | 279.86      | 18.51                | 0.49       |
| 1     | 379.88                 | 16.49    | 135.66      | 18.77                | 0.70       |
| 2     | 54.09                  | 1.41     | 333.47      | 18.66                | 0.50       |
| 3     | 392.62                 | 15.82    | 135.62      | 18.71                | 0.64       |
| 4     | 157.33                 | 1.03     | 327.59      | 17.97                | 0.58       |
| 5     | 11.30                  | 0.90     | 2.52        | 19.00                | 0.58       |

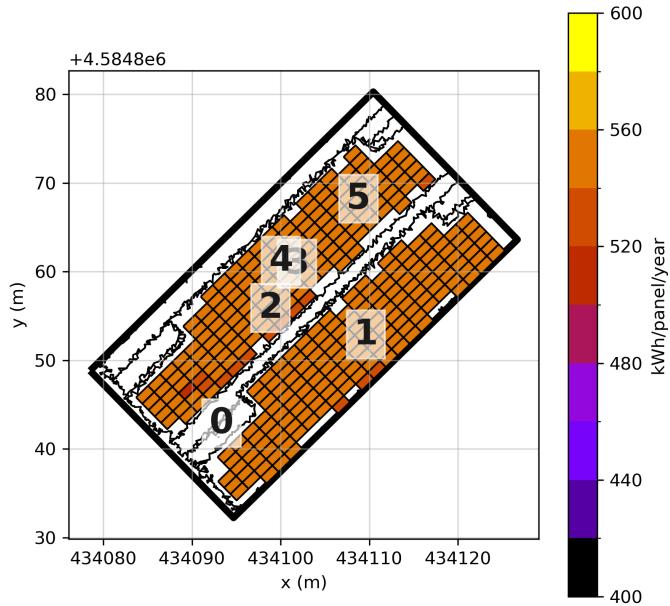
## ■ Radiation summary



| Plane of Array radiation (kWh/m <sup>2</sup> /year) | Area (m <sup>2</sup> ) |
|---|------------------------|
| < 1350  | 51.0                   |
| 1350 - 1400   | 13.0                   |
| 1400 - 1450   | 3.0                    |
| 1450 - 1500   | 10.0                   |
| 1500 - 1550   | 32.0                   |
| 1550 - 1600   | 106.0                  |
| 1600 - 1650   | 29.0                   |
| 1650 - 1700   | 67.0                   |
| 1700 - 1750   | 677.0                  |
| 1750 - 1800   | 0.0                    |
| 1800 - 1850   | 0.0                    |
| > 1850  | 0.0                    |

## ■ PV production detail

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| Plane | PV DC Generation<br>(kWh/panel/year) | Panels<br>placed | Total PV Generation<br>(MWh/year) |
|-------|--------------------------------------|------------------|-----------------------------------|
| 1     | 520 - 540                            | 3                | 1.614                             |
|       | 540 - 560                            | 160              | 88.145                            |
|       | <b>Total</b>                         | <b>163</b>       | <b>89.760</b>                     |
| 3     | 500 - 520                            | 1                | 0.519                             |
|       | 520 - 540                            | 10               | 5.362                             |
|       | 540 - 560                            | 154              | 84.716                            |
|       | <b>Total</b>                         | <b>165</b>       | <b>90.597</b>                     |