

Shade Report
Honeydew Energy Advisors for AT&T Mobility

Site Name: CCL06126
Address: 3111 Benton Street
APN: 290-27-006

This Shade report was conducted by Jacob Parrott, Energy Consultant for Honeydew Energy Advisors. Please note there is only 1 house located on Humboldt Ave that currently has solar panels installed on their home (Array #1). No other houses currently have solar panels installed on their homes. In addition to show the annual solar access for the home that does have solar panels installed (Array #1), this report also showcases what future annual solar access would provide should the possibility become available for these homes to have solar panels installed on their roofs. (Array # 2-8).

The report concludes that the annual solar access that would result from the approval and building of a 60' Mono-Broadleaf wireless facility will not impact any solar blockage from the home that currently has solar installed on their roof (Array #1). In addition, should any of the homes decide to install solar on their roofs, the annual solar access that these future solar panels would access is predicted at or above 97%.

Thank you,

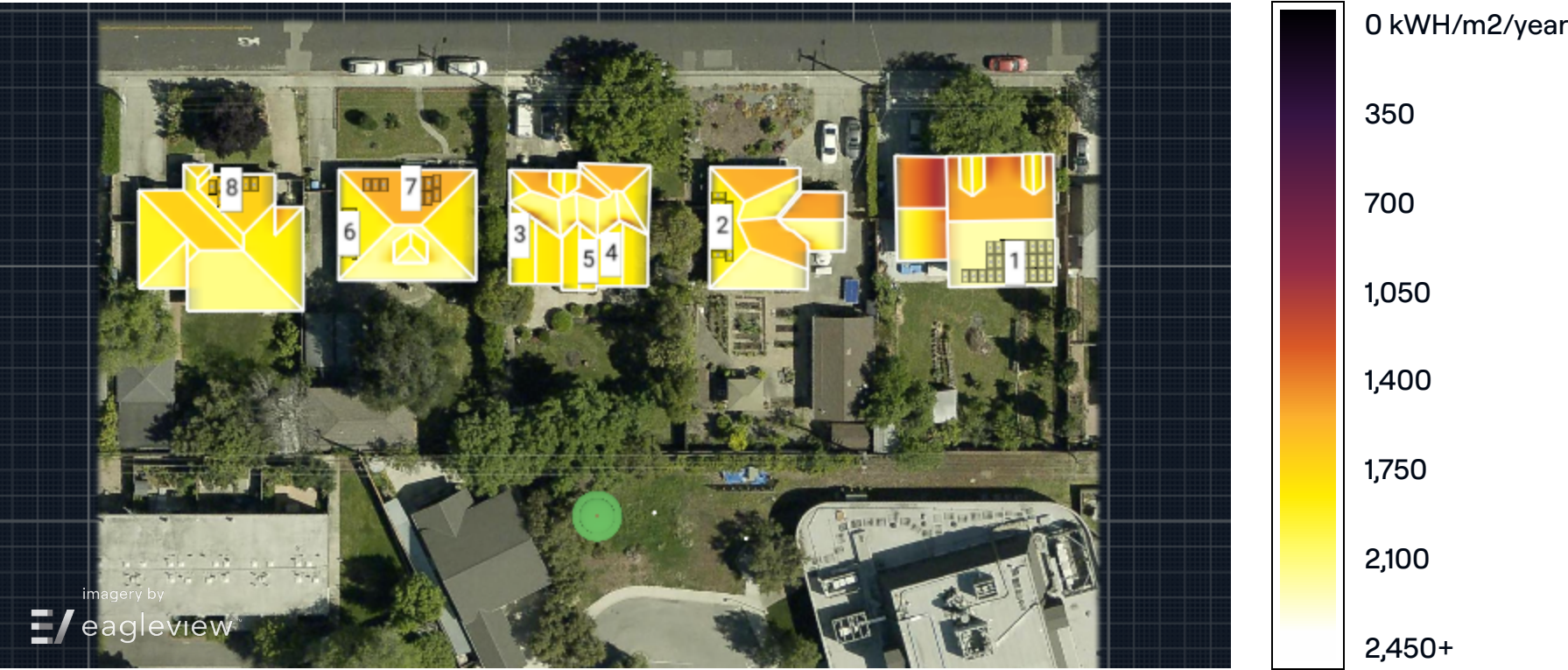
Steve Proo

Steve Proo
Planning Specialist – Land Use Development
Complete Wireless Consulting

Shade Report - 3111 Benton St, Santa Clara, CA 95051, USA

Customer	Coordinates	Organization
—	37.34688846063322, -121.98481866871	Honeydew Energy Advisors
Address		Date
3111 Benton St, Santa Clara, CA 95051, USA		9/13/2024

Annual irradiance



Summary

Array ID	Panel count	Azimuth	Pitch	Annual TOF	Annual solar access	Annual TSRF
1	27	179°	20°	98%	100%	98%
2	12	270°	20°	85%	99%	84%
3	4	270°	20°	85%	99%	84%
4	4	271°	20°	85%	99%	84%
5	5	91°	20°	84%	97%	82%
6	6	270°	20°	86%	99%	85%
7	11	0°	20°	69%	100%	69%
8	9	360°	12°	77%	100%	77%
Weighted average by panel count:					99.5%	85.9%

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Monthly solar access % across arrays

Array ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	99	100	100	100	100	100	100	100	100	100	100	99
2	99	99	99	99	99	99	99	99	99	99	99	99
3	99	98	98	99	98	99	99	98	98	99	99	99
4	99	99	99	99	99	99	99	99	99	99	98	98
5	97	96	97	98	98	98	98	98	97	96	96	96
6	99	99	99	99	99	99	99	99	99	99	99	99
7	100	100	100	100	100	100	100	100	100	100	100	100
8	100	100	100	100	100	100	100	100	100	100	100	99

Arrays by address

- 3188 Humbolt Ave, Santa Clara, CA 95051
 - Array ID 1
- 3190 Humbolt Ave, Santa Clara, CA 95051
 - Array ID 2
- 3208 Humbolt Ave, Santa Clara, CA 95051
 - Array ID 3, 4, 5
- 3218 Humbolt Ave, Santa Clara, CA 95051
 - Array ID 6, 7
- 3232 Humbolt Ave, Santa Clara, CA 95051
 - Array ID 8

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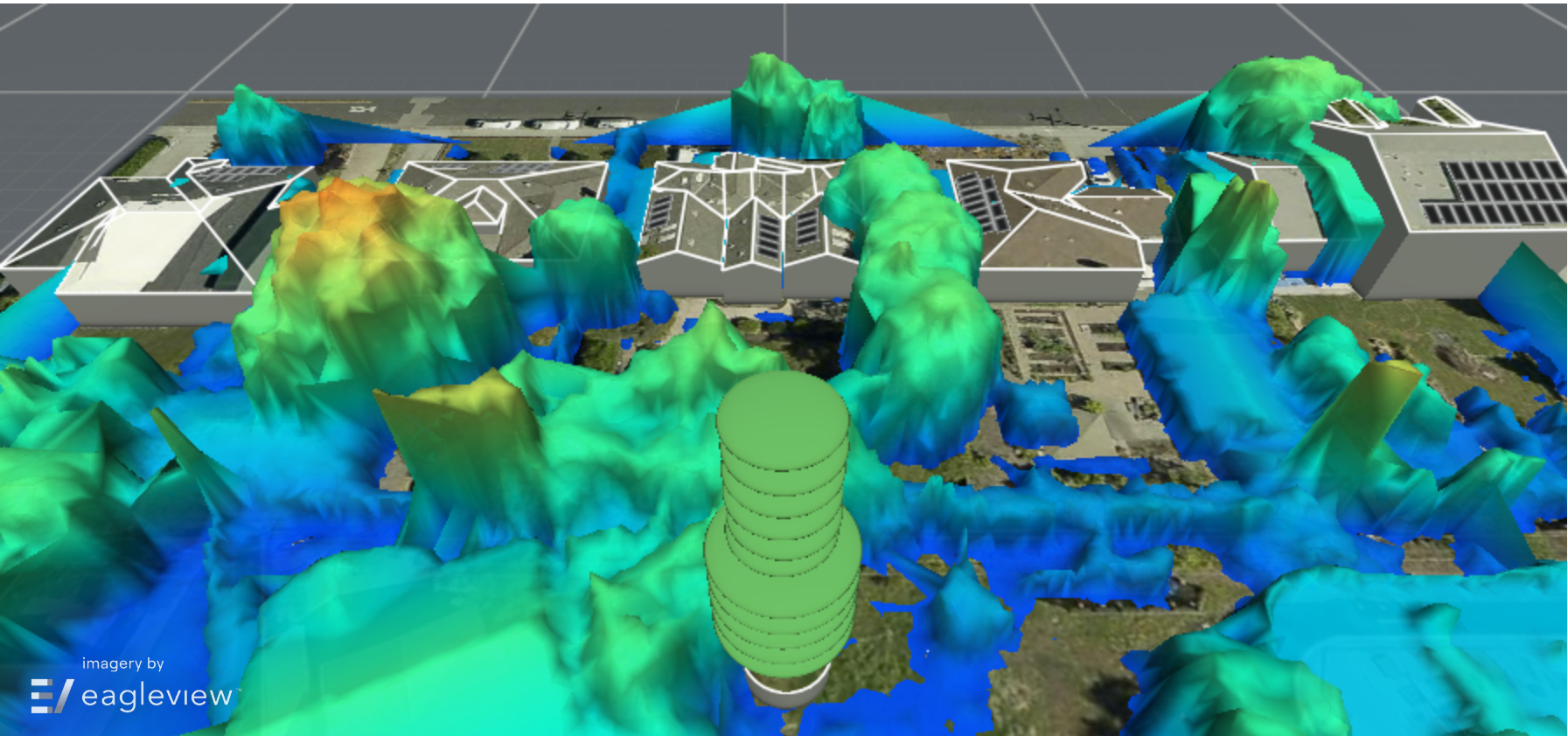
Zoomed out satellite view



3D model



3D model with LIDAR overlay



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Street view with corresponding 3D model

