

# Aurora Shade Report

## Customer

John Saunders

## Designer

Karin Williams

## Organization

Capstone Solar

## Address

301 18th Ave SE  
Olympia, WA 98501, USA

## Coordinates

(47.032156, -122.898097)

## Date

1 October 2021

## Annual irradiance



## Summary

Array	Panel Count	Azimuth (deg.)	Pitch (deg.)	Annual TOF (%)	Annual Solar Access (%)	Annual TSRF (%)
1	8	180	16	96	92	88
2	8	180	30	99	87	86
3	8	360	16	75	91	68
Weighted average by panel count	-	-	-	-	89.7	80.6

## Monthly solar access (%) across arrays

Array	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	77	82	87	95	95	95	95	96	92	87	79	73
2	68	75	82	91	92	93	93	92	86	79	71	63
3	85	83	88	92	92	93	93	93	91	84	84	85

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Zoomed out satellite view



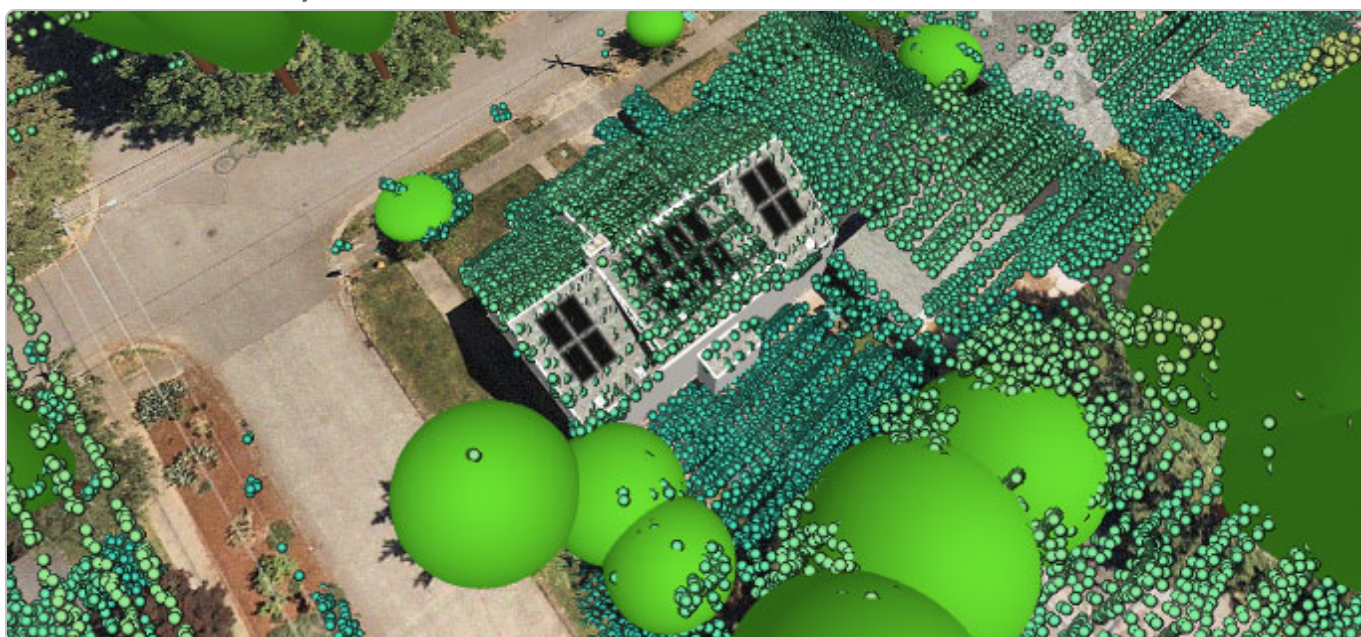
3D model



3D model with LIDAR overlay



76 ft





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**Street view and corresponding 3D model**

I, **Karin Williams**, certify that I have generated this shading report to the best of my abilities, and I believe its contents to be accurate.