

Aurora Shade Report

Customer

Raveendranath Kotra

Designer

Chris Lermann

Organization

Gulf Electrical Solar Texas

Address

3411 Auburn Creek Cir
Fulshear, TX 77441, USA

Coordinates

(29.731739, -95.861477)

Date

16 December 2021

Annual irradiance



Summary

Array	Panel Count	Azimuth (deg.)	Pitch (deg.)	Annual TOF (%)	Annual Solar Access (%)	Annual TSRF (%)
1	8	183	30	100	100	100
2	10	93	23	89	100	89
Weighted average by panel count	-	-	-	-	100	93.9

Monthly solar access (%) across arrays

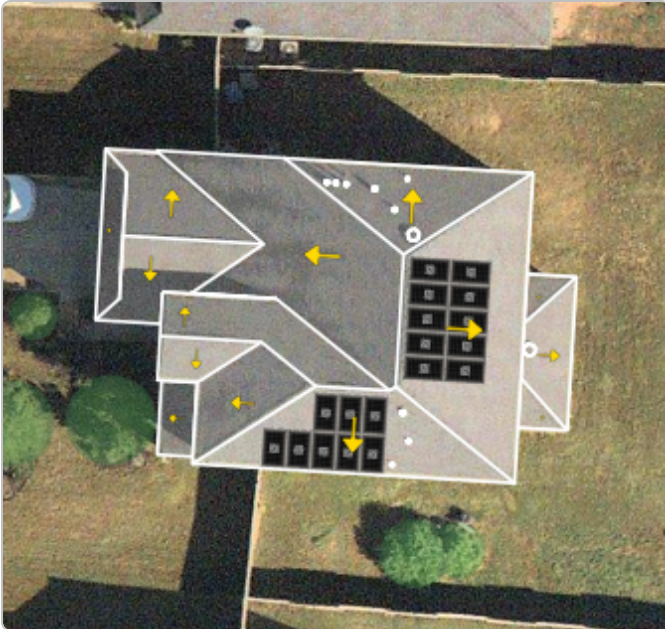
Array	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	100	100	100	100	100	100	100	100	100	100	100	100
2	100	100	100	100	100	100	100	100	100	100	100	100

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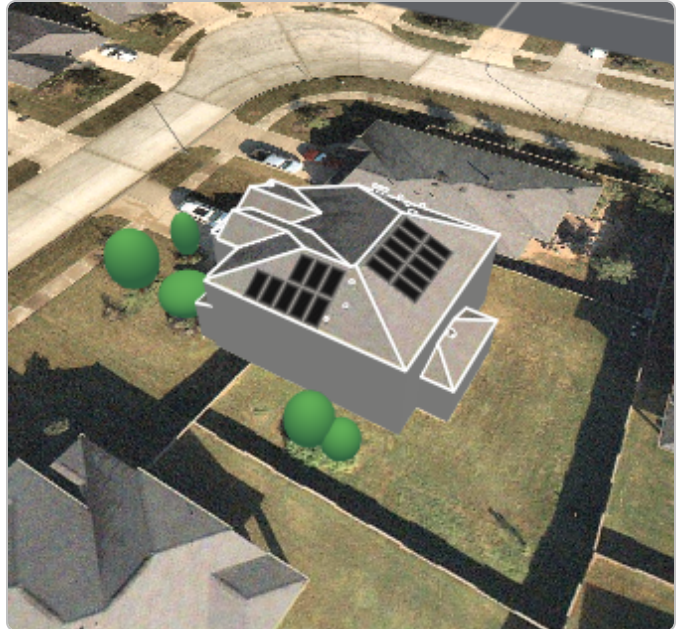
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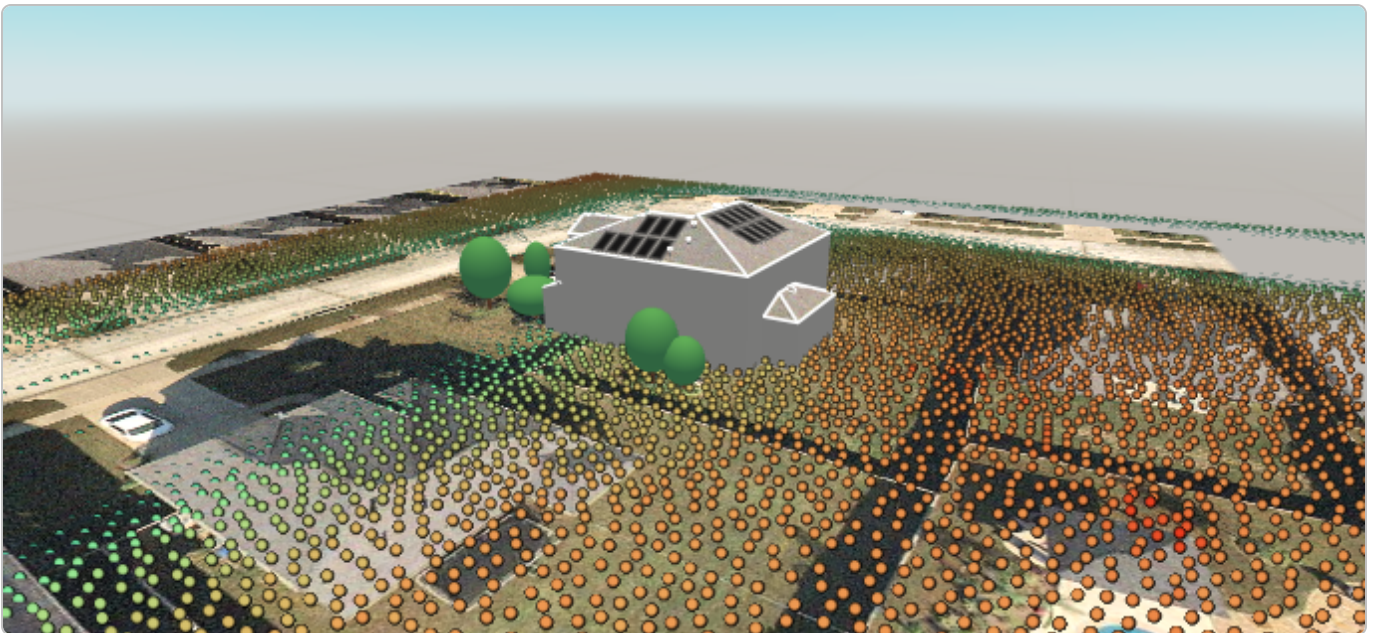
Zoomed out satellite view



3D model



3D model with LIDAR overlay  22 ft



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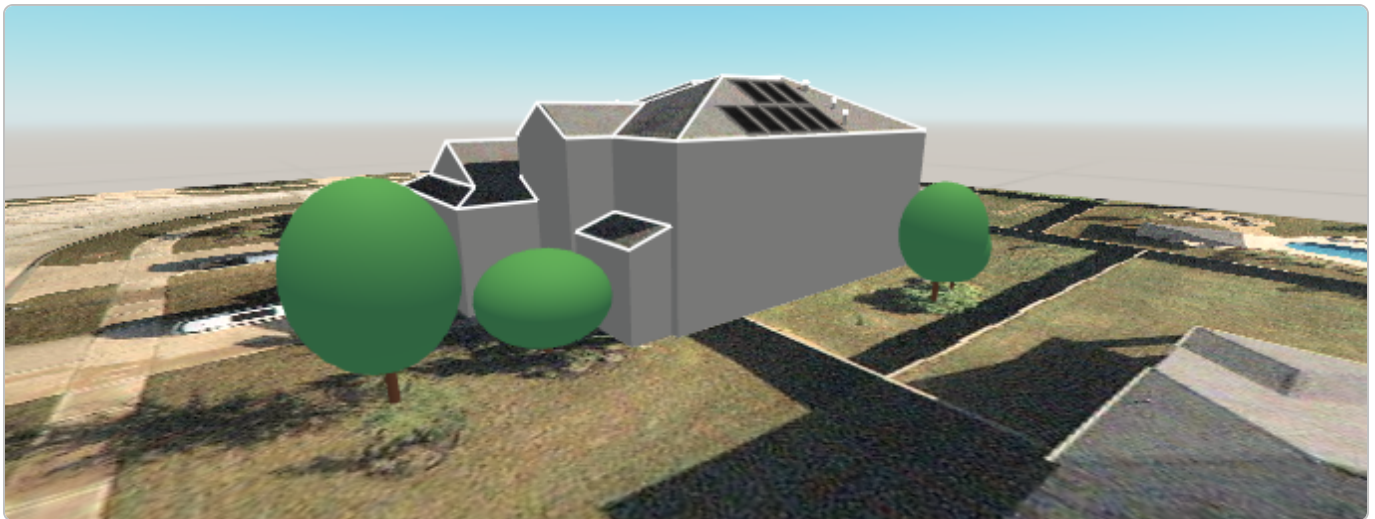
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Street view and corresponding 3D model



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