

The 30% solar tax credit expires January 1, 2026. Lock in your savings — [select an installer now](#).



[My quotes](#)





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Hey Billiam! Here's your personalized quote from [Lumina Solar](#)

📍 60 MILES AWAY FROM 46731 AL MAR ST

**4.9**  
EnergySage Rating  
 [121 Reviews](#)

**4.9**  
Google Rating  
 [729 Reviews](#)



Our founding and management team has over 50 years of combined residential solar experience. We have built our company efficiently to offer our customers a high quality experience.

At Lumina, everything is about the customer. We make the process of going solar simple and enjoyable. We take care of all...  
[Show more](#)

Select installer

Contact installer

[Solar only](#)   [Solar with battery](#)

Upfront cash price

\$50,661

Initial monthly payment

\$397

This is the amount that you will pay per month before you use your tax credit to pay down the principal.

Payback period

10.2 years

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25 year savings

\$48,428

Compare quotes

Request changes

Quote details



System design

Number of panels ⓘ

27

Watts per panel ⓘ

460

Number of inverters ⓘ

27

System size ⓘ

12.4 kW

Year 1 production estimate ⚡

16,750 kWh

Electricity need met ⓘ

103%

Panel mount location ⓘ

Roof

Monitoring system

Monitoring system brand ⓘ

Enphase Energy ↗

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Solar panels

Panel manufacturer ⓘ

[REC Group](#) ↗

Panel model

[REC460AA Pure-RX Protrust Al...](#) ↗

Panel quality ⓘ

Excellent

Panel warranty ⓘ

25 years

[View spec sheet](#) ↗

Electric inverter

Inverter manufacturer ⓘ

[Enphase Energy](#) ↗

Inverter model

[IQ8X-80-M-US 240V](#) ↗

Inverter quality ⓘ

Excellent

Inverter type ⓘ

Microinverter

Inverter warranty ⓘ

25 years

[View spec sheet](#) ↗

Battery system design

Number of battery units ⓘ

3

Usable capacity per unit ⓘ

5 kWh

Total usable capacity ⓘ

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Battery storage equipment ⓘ

Battery manufacturer

[Enphase Energy](#) ↗

Battery model

[IQ Battery 5P](#) ↗

Backup enabled? ⓘ

Yes

Battery quality ⓘ

Excellent

Battery warranty years ⓘ

15 years

Battery warranty cycles ⓘ

6000 cycles

Additional information

Further details

30 year Battery Warranty optional if Battery storage is desired. This is at additional cost and not currently included in the quote.

\*Any incentives included in this quote are not guaranteed

\*\*Local incentives are subject to limits, amounts shown are maximums

\*\*State incentive requires your income qualify based upon your household size

Should you choose to schedule a solar consultation with one of our Licensed Solar Consultants, they can provide details on state and local incentives to help determine if you qualify or not.

Hardware/installation

25 Year REC Panel Manufacturers Warranty:

-25 Labor

-25 Product

-25 Performance Warranty@ 92% by year 25 (not to be confused with Lumina First year production guarantee)

25 Year Enphase Manufacturers Inverter Warranty:

-25 Year Product

25 Year Enphase Manufacturers Battery Warranty:

-15 Year Product

QuickBolt Manufacturers Attachments Warranty:

-25 Year Product

-

Unirac Manufacturers Racking Warranty:

-25 Year Product

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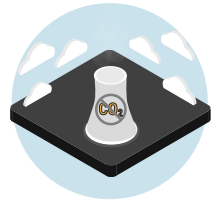


\$62,743

with solar panels over 25 years

\$48,428

with solar panels + battery over 25 years



323

tons of CO2 over 25 years

=



4,858

trees planted over 25 years

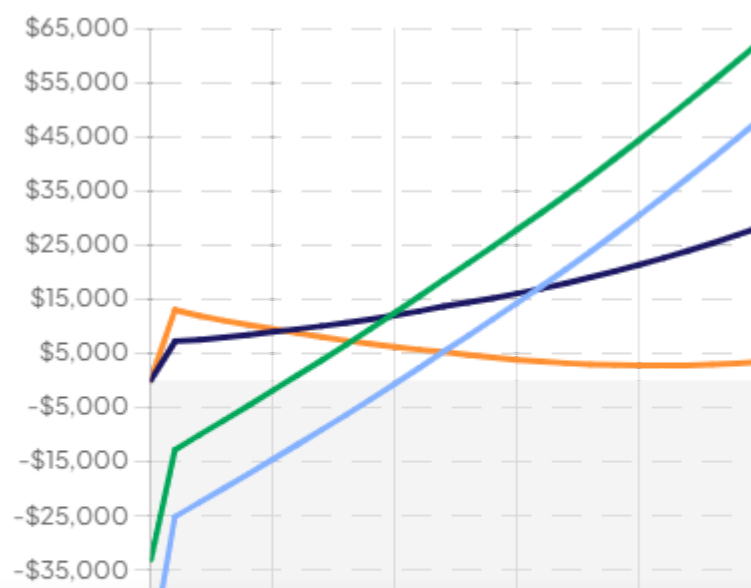
OR



32,956

gallons of gas burned over 25 years

Your estimated savings over 25 years



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Upfront Purchase with Battery  
Loan  
Installer’s Loan Option with Battery

About the installer

Our founding and management team has over 50 years of combined residential solar experience. We have built our company efficiently to offer our customers a high quality experience... [Show more](#)

Areas of service  
DE, DC, MD, PA, VA

Installation warranty  
30 years

[View full company details](#)

Your financing options in detail

Swipe

EnergySage projected cost	Cash	Installer's loan
	Maximize your long term savings and take advantage of any tax credits	No large upfront payment while still taking advantage of tax credits
Upfront cost	\$33,161	\$0
Initial monthly payment	\$0	\$260
\$ spent over 25 years	\$33,161	\$67,510
\$ per unit of energy	\$0.03	\$0.12
Estimated benefits of solar	Cash	Installer's loan
Savings on electric bills	\$60,048	\$25,700
Production incentives	\$2,695	\$2,695
Total 25-year benefit	\$62,743	\$28,395
Payback period	5.7 years	0 years
Financial return	15.6%	N/A

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Net system price	Cash	Installer's loan
Gross system price ⓘ	\$33,161	\$36,809
= System price after rebates ⓘ	\$33,161	\$36,809
Less: Federal ITC ⓘ	-\$9,948	-\$9,948
Less: State/Local tax credits ⓘ	-\$7,500	-\$7,500
= Net system price ⓘ	\$15,713	\$19,361

Price per watt	Cash	Installer's loan
Gross system price ⓘ	\$33,161	\$36,809
/ System size in Watts ⓘ	12,420	12,420
= Price per Watt (\$/W) ⓘ	\$2.67	\$2.96

Financing features	Cash	Installer's loan
System owned by	You	You
Financing company ⓘ	N/A	<a href="#">Dividend Solar</a>
Down payment ⓘ	N/A	\$0
Initial monthly payment ⓘ	N/A	\$260
Monthly payment after 15 months ⓘ	N/A	\$188
Financing term ⓘ	N/A	25 years
Loan amount ⓘ	N/A	\$36,809
Interest rate ⓘ	N/A	6.990%



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Storage Financing ⓘ

Battery price	Cost
Gross system cost with battery ⓘ	\$50,661
Gross battery system price ⓘ	\$17,500
= System price after rebates ⓘ	\$17,500
Less: Federal ITC ⓘ	-\$5,250
Net battery cost ⓘ	\$12,250
Net system cost with battery ⓘ	\$27,963
Price per kilowatt-hour	Cost
Gross battery system price ⓘ	\$17,500
Total usable capacity ⓘ	15 kWh
Price per kilowatt-hour (\$/kWh) ⓘ	\$1,167

Installer’s loan option	Solar With Battery	Solar Only
Financing company ⓘ	<a href="#">Dividend Solar</a>	<a href="#">Dividend Solar</a>
Total loan amount	\$56,234	\$36,809
25-year savings	\$3,451	\$28,395
Initial monthly payment	\$397	\$260
Monthly payment after 15 months	\$288	\$188
Monthly savings	\$0	\$11
Payback period	0 years	0 years
Amount of Federal ITC ⓘ	\$15,198	\$9,948
\$ spent over life of loan ⓘ	\$103k	\$67,510
Loan term	25 years	25 years

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Financing Notes

Cash Purchase

What's covered by installation warranty

System Includes the Following Warranties:

- Lumina Standard Warranty:
- 10 Year Installer Workmanship
- 10 Year Installer Roof Penetration Warranty

- Lumina Protection Plus+ (Included in quote):
- 30 Year Parts, Labor and Roof Penetrations Warranty
- Further Details Explained in Lumina Protection Plus+ attachment provided with this quote
- Not included on battery installation unless added battery warranty is requested (additional cost)

Loan

Reamortizing Loan

This loan allows you to pay down the principal after you receive your tax credit refund. This will reduce your subsequent monthly payments.

Additional notes

Please not that we do offer other loan options, Please contact me for details or for an updated quote.

Please also note that EnergySage reflected monthly payment may not be exact though it will be close due to how the platform calculates the monthly payment. Please message me and I can verify the monthly payment for you.

Media

Uploads

[Why Lumina Solar.pdf](#)



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[Lumina Mission and Customer J... .pdf](#)



Download  (8 MB)

[Lumina Equipment Detail and W... .pdf](#)



[Lumina Protection Plus+.pdf](#)



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Your next steps

Select installer

Select **Lumina Solar** to install your system. You'll work with them to finalize system and contract details. After you've confirmed, we'll let all installers know of your decision.

 [Send a message](#)

Ask the installer questions or request quote updates using the Message Center, which keeps your email address private. We'll email you when the installer replies.

 [Schedule a call](#)

The installer's scheduling system may ask for your email or phone number to contact you directly. If you prefer, you can schedule using the [Message Center](#).

 [Request site visit](#)

Use the Message Center to schedule a time for the installer to look at your property and discuss options in person.

 [Request changes](#)


Ask the installer to provide an update to your quote based on your preferences for financing, equipment, and more.

 [Call installer](#)

Phone number: 410-847-7511

Messages

[View all messages](#)



New quote from Lumina Solar (0)

a day ago

Quote from [Lumina Solar](#)

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## ✔ We're here to help

Our Energy Advisors provide expert, unbiased energy advice at no cost to you. **No annoying sales pitches, and no spam calls.**

Schedule a call

\* EnergySage calculates the values above based on: values provided by the installer for this quote, installer-estimated loan terms assuming good credit history, the electric bill information you provided, historical market utility rate data, an energy cost inflation estimate of 2.3% (source: EIA 10-year MD avg.), Federal ITC (Investment Tax Credit) of 30% of net cost for purchases, and [carbon conversion factors provided by the US EPA \(Environmental Protection Agency\)](#). Cash Purchase savings projections are also based on estimates of future [SREC \(Solar Renewable Energy Certificates\)](#) value. [Learn more about SRECs](#). Check with your utility about rates and fees that may apply to your solar installation. MD SREC estimates represent a conservative estimate based on market projections over the next 15 years.

## Make an impact. It's never been easier.

We developed our one-of-a-kind marketplace with funding from the U.S. Department of Energy to make clean home energy solutions affordable and accessible to all.

### Our offerings

Home solar

Community solar

Heating & cooling

Backup power

EV charging

For your business

Other energy options

### About us

Mission & values

How it works

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### Resources

Solar calculator

Solar rebates

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Solar & HVAC installers

Corporate partnerships

Community programs

Utility programs

Others



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