

Quote from [Cosmo Solaris](#)

Select installer

Contact installer



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Hey Billiam! Here's your personalized quote from [Cosmo Solaris](#)

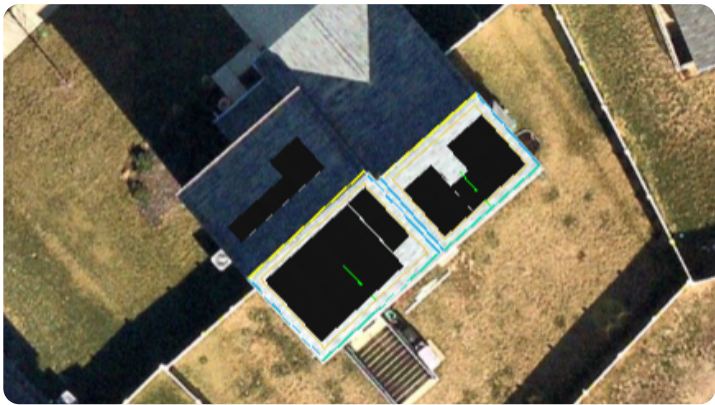
📍 45 MILES AWAY FROM 46731 AL MAR ST

★ 4.9

EnergySage Rating
⚡ [307 Reviews](#)

★ 4.9

Google Rating
🔍 [32 Reviews](#)



Why Cosmo Solaris?

We provide free site inspections and engineering services with no commitment required.

Installations are completed within 10 weeks, with compensation for delays.

We use high-efficiency Canadian455W panels, Enphase IQ8H Microinverters, and IRONRIDGE racking....

[Show more](#)

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Solar only

Solar with battery

Upfront cash price

\$51,790

Initial monthly payment

\$433

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

Payback period

13 years

Electricity needs met

100%

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Quote details



System design

Number of panels ⓘ

26

Watts per panel ⓘ

455

Number of inverters ⓘ

26

System size ⓘ

11.8 kW

Year 1 production estimate ⚡

16,300 kWh

Electricity need met ⓘ

100%

Panel mount location ⓘ

Roof

Monitoring system

Monitoring system brand ⓘ

[Enphase Energy](#) ↗

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[CS6.1-54TM-455 TOPHiKu6 \(All...](#)

Panel quality ⓘ

Excellent

Panel warranty ⓘ

30 years

[View spec sheet](#)

Electric inverter

Inverter manufacturer ⓘ

[Enphase Energy](#)

Inverter model

[IQ8HC Microinverter 240V](#)

Inverter quality ⓘ

Excellent

Inverter type ⓘ

Microinverter

Inverter warranty ⓘ

25 years

Battery system design

Number of battery units ⓘ

1

Usable capacity per unit ⓘ

13.5 kWh

Total usable capacity ⓘ

13.5 kWh

Continuous power per unit ⓘ

11.5 kW

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PowerWall 3

Backup enabled? ⓘ

Yes

Battery quality ⓘ

Excellent

Battery warranty years ⓘ

10 years

Battery warranty cycles ⓘ

N/A

Additional information

Further details

Refund and Guarantee Policies

100% Refund Guarantee: If we fail to secure permits from the HOA or any relevant authorities, we will refund 100% of the amount paid.

Cancellation Refund Policy: If either the client or Cosmo Solaris decides to cancel the project in the middle, a refund policy is in place to ensure fairness and transparency.

Installation and Operational Guarantee: If the system is not installed and operational within 10 weeks after signing the final agreement, Cosmo Solaris will cover both the electric bill and any financing payments until the system is fully functional.

Hardware/installation

All equipment hardware, design, supplies, net metering, SRECs, bi-directional meter, permitting, warranties, administration, interconnection with utility, upfront SRECs, FTC, rebates, and final inspections from City, County, HOA, and Utility are included in this turnkey solution.

By going solar, you can save...



\$49,987

with solar panels over 25 years

\$39,075

with solar panels + battery over 25 years

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=



4,727

trees planted over 25 years

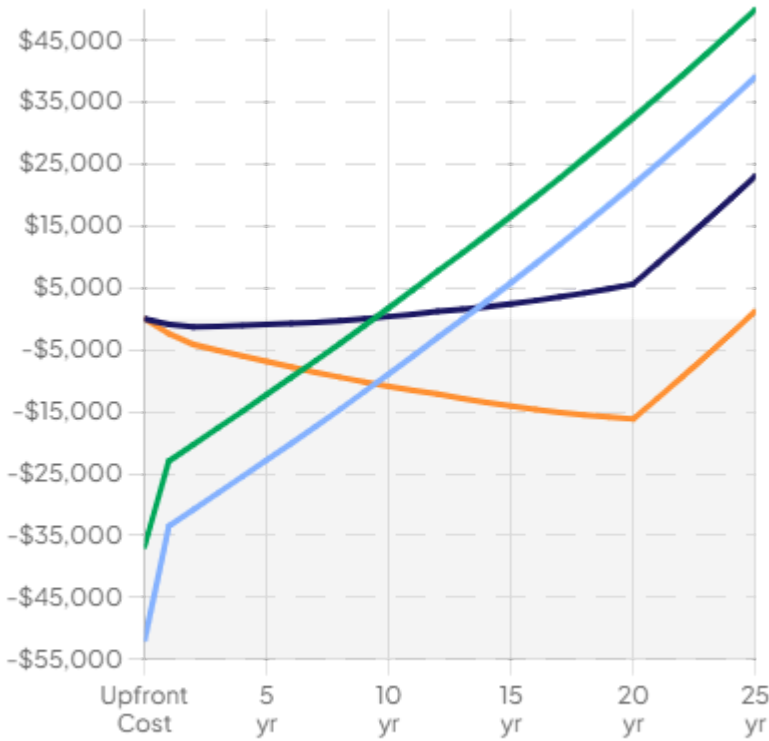
OR



32,070

gallons of gas burned over 25 years

Your estimated savings over 25 years



Financing:

- Upfront Purchase
- Upfront Purchase with Battery
- Loan
- Installer's Loan Option with Battery

About the installer

Why Cosmo Solaris?

We provide free site inspections and engineering services with no commitment required. Installations are completed within 10 weeks, with compensation for dela... [Show more](#)

Areas of service

DC, MD, NJ, NC, PA, TX, VA, WV

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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 ⓘ	\$36,790	\$0
Initial monthly payment ⓘ	\$0	\$308
\$ spent over 25 years	\$36,790	\$63,672
\$ per unit of energy ⓘ	\$0.06	\$0.13
Estimated benefits of solar	Cash	Installer's loan
Savings on electric bills ⓘ	\$47,356	\$20,475
Production incentives ⓘ	\$2,630	\$2,630
Total 25-year benefit ⓘ	\$49,987	\$23,106
Payback period ⓘ	9.4 years	8.9 years
Financial return ⓘ	9.7%	N/A
Net system price	Cash	Installer's loan
Gross system price ⓘ	\$36,791	\$36,791
Less: Rebates ⓘ	-\$1	-\$1
= System price after rebates ⓘ	\$36,790	\$36,790
Less: Federal ITC ⓘ	-\$11,037	-\$11,037
= Net system price ⓘ	\$25,753	\$25,753

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= Price per Watt (\$/W) ⓘ	\$3.11	\$3.11
Financing features	Cash	Installer's loan
System owned by	You	You
Financing company ⓘ	N/A	Credit Human
Down payment ⓘ	N/A	\$0
Initial monthly payment ⓘ	N/A	\$308
Monthly payment after 18 months ⓘ	N/A	\$212
Financing term ⓘ	N/A	20 years
Loan amount ⓘ	N/A	\$36,790
Interest rate ⓘ	N/A	7.990%

Storage Financing ⓘ

Battery price	Cost
Gross system cost with battery ⓘ	\$51,791
Gross battery system price ⓘ	\$15,000
= System price after rebates ⓘ	\$15,000
Less: Federal ITC ⓘ	-\$4,500
Net battery cost ⓘ	\$10,500
Net system cost with battery ⓘ	\$36,253

Price per kilowatt-hour	Cost ▲
Gross battery system price ⓘ	\$15,000
Total usable capacity ⓘ	13.5 kWh
Price per kilowatt-hour (\$/kWh) ⓘ	\$1,111 ▼

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25-year savings	\$1,232	\$23,106
Initial monthly payment	\$433	\$308
Monthly payment after 18 months	\$299	\$212
Monthly savings	\$0	\$0
Payback period	24.7 years	8.9 years
Amount of Federal ITC ⓘ	\$15,537	\$11,037
\$ spent over life of loan ⓘ	\$89,631	\$63,672
Loan term	20 years	20 years
Interest rate	7.990%	7.990%

Financing Notes

Cash Purchase

What's covered by installation warranty

30-Year Comprehensive Warranty: We offer a 30-year warranty that covers Material, Labor, Power Production, Roof Leakage, Monitoring, and it is fully Transferrable.

30-Year Power Production Guarantee: If the system doesn't perform up to its projections, we will compensate you for the difference based on your main electric company's charges.

Detailed Agreement: All the above warranties and guarantees will be clearly reflected in the solar agreement.

Lifetime Backed-Up Warranty From Align Solar Protection: In the unlikely event that Cosmo Solaris goes out of business, homeowners will still be covered by our backed-up warranty for a lifetime. This includes lifetime coverage for Material, Labor, Power Production, Roof Leakage, Monitoring, and it is Transferrable as specified in the agreement.

Additional notes

This is a turnkey solution with highly flexible payment terms structured as follows:

- 20% after onsite engineering
- 40% after all permits are approved
- 30% when materials are delivered to the site
- 10% upon completion of installation and final inspection

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

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[Capture.PNG](#)



Download 

(352 KB)

Your next steps

Select installer

Select **Cosmo Solaris** 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](#).



[Schedule site visit](#)

Installers are now offering virtual site visits so that you can take the next step with solar without anyone setting foot in your house. Their scheduling system may ask for your email or phone number to contact you directly.



[Request changes](#)

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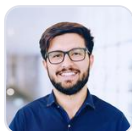


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Messages

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New quote from Cosmo Solaris (0)

13 hours ago

Hello Billiam, I hope this message finds you well. Here are key points about Cosmo Solaris that make us a compelling choice for your needs: 1. Guaranteed SRECs in agreement 2. Premium equipment along with 30-year installer warranties 3. Lifetime backed-up warranty (third-party backed) 4. Lifetime monitoring (automation) 5. 30-year power production guarantee in kW...



✓ 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

Resources

- Solar calculator
- Solar rebates
- News
- Blog
- Home solar guide

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