



Home Solar Proposal For:

Leonard Rozek
3457 Snowy Egret Ln
Berthoud, CO 80513
02/23/2016

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Namasté Solar

SOLAR
for YOUR HOME

Solar Components & Pricing



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SOLAR PANELS

LG 315-Watt
Black Frame, White Backsheet
25-Year Warranty



SYSTEM SPECIFICATIONS

Grid-Tied Solar PV System, No Batteries
9.45 kW Solar PV Array, 530 sq ft
Flush Roof Mount
14196 kWh Estimated Average Annual Solar Electricity Production

QTY DESCRIPTION

- Solar PV Panels:*
- 30 LG LG315N1C-G4 315 Watt Solar PV Module (25 year performance warranty)
- Solar PV Inverter:*
- 2 SolarEdge SE5000A-US-U Inverter, Power Optimizers, Rapid Shutdown Circuit (25-year warranty)
 - 30 SolarEdge Power Optimizer (25-year warranty)
- Web-Based Monitoring System:*
- 1 SolarEdge Monitoring
- Mounting System:*
- 1 Unirac SolarMount® Roof Mounting System (10-year warranty)
 - 1 Animal Guard Mounting Skirt
- Miscellaneous:*
- 1 Disconnects, Wiring and Conduit

PRICING

System Components Cost:	\$20,886
Larimer County Sales Tax 0%:	\$0
Installation Labor and Permit Fees:	\$6,413
Engineering, Civil and Structural Work:	\$200
Amount Payable (\$2.91 per watt):	\$27,500
Federal Tax Credit (30%):	-\$8,250
Net Price (Year 1):	\$19,250

This quote is for informational purposes only. *REC rate is based on current rates which are subject to change. Contractor makes no guarantees whatsoever regarding the availability or renewable energy credits or the total amount or such credits. Neither Contractor nor anyone acting on behalf of Contractor makes any representations whatsoever regarding the tax consequences of installing the Solar Power System. The customer should consult his or her own tax advisors and financial consultants regarding any tax or other financial benefits associated with the installation of the Solar Power System. This quote is valid for 25 days.

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Benefits of Going Solar

YOUR SOLAR INVESTMENT

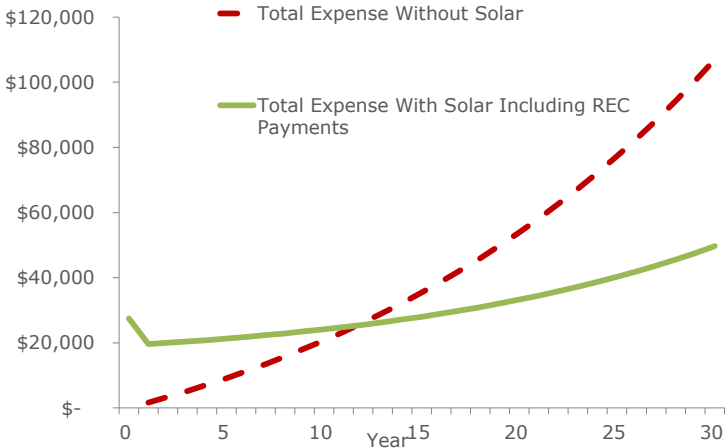
Simple Payback Year:	12
20-Year Annual Percentage Yield (Pre-Tax)*:	10.4%
20-Year Electricity Savings:	\$39,920
0-Year REC Earnings:	\$0
Total 20-Year Net Savings & Earnings**:	\$20,670
Total 25-Year Net Savings & Earnings**:	\$37,061
Average Increase in Home Value (Day One)***:	\$19,845
Average Increase in Home Value (Day One)****:	\$17,062

*Compare to 70-year Dow Jones 1937-2007 average yield of 8.5%

**After investment and expenses

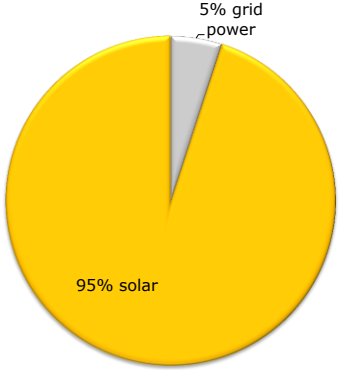
***Colorado Energy Office Report (Reviewed by the Colorado Chapter of the Appraisal Institute): "The Impact of Photovoltaic Systems on Market Value and Marketability", 2013

****Berkeley Labs Report: "Selling Into The Sun: Price Premium Analysis Of A Multi-State Dataset Of Solar Homes", 2015

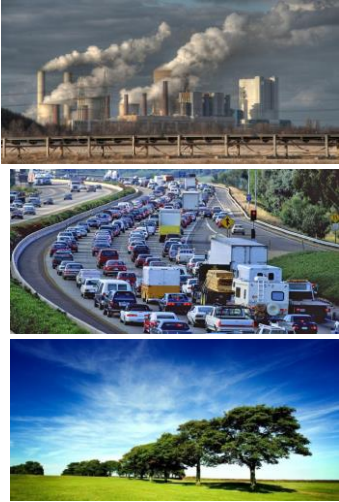


Assumptions
 Annual Electricity Consumption: 14944 kWh
 0-Year REC Payment: \$0/kWh (\$0 per year)
 Annual Electricity Rate Inflation: 4.8%
 Solar Production is Net Metered and Credits are Rolled Over
 Solar Production Degradation: 0.5% per year
 Inverter Replacement: Year 16
 Electricity rate: \$0.09176/kWh (Tier 1, < 500 kWh)
 Electricity rate: \$0.09176/kWh (Tier 2, > 500 kWh)

ELECTRICITY MIX



ENVIRONMENTAL BENEFITS



CO2 emissions reduced:
29073 lbs/year

Equivalent reduction in vehicle miles:
31801 miles/year

Equivalent number of trees planted:
1118 trees

Investment Detail

ELECTRICITY PRICE COMPARISON

	20 Year Average
Solar Price per kWh	\$ 0.071
Utility Price per kWh	\$ 0.149

CASH FLOW TABLE

(Cash Purchase)

Year	Old Utility Bill (without solar)	New Utility Bill	Solar Payment	Maintenance Expenses	Rebates	Federal Tax Credit	REC Revenue	Net Savings & Earnings	Cumulative Savings & Earnings
0			-\$27,500	-\$0	+\$0	+\$0	+\$0	=\$-27,500	-\$27,500
1	\$1,665	-\$363	-\$0	-\$0	+\$0	+\$8,250	+\$0	=\$9,553	-\$17,947
2	\$1,745	-\$387	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,358	-\$16,589
3	\$1,829	-\$413	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,416	-\$15,172
4	\$1,917	-\$440	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,477	-\$13,695
5	\$2,009	-\$469	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,540	-\$12,155
6	\$2,105	-\$499	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,606	-\$10,549
7	\$2,206	-\$532	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,675	-\$8,875
8	\$2,312	-\$566	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,746	-\$7,128
9	\$2,423	-\$602	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,821	-\$5,307
10	\$2,539	-\$641	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,899	-\$3,409
11	\$2,661	-\$681	-\$0	-\$0	+\$0	+\$0	+\$0	=\$1,980	-\$1,429
12	\$2,789	-\$724	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,065	\$636
13	\$2,923	-\$770	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,153	\$2,789
14	\$3,063	-\$818	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,245	\$5,034
15	\$3,210	-\$869	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,341	\$7,375
16	\$3,364	-\$923	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,441	\$9,816
17	\$3,526	-\$980	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,545	\$12,362
18	\$3,695	-\$1,041	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,654	\$15,016
19	\$3,872	-\$1,105	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,768	\$17,784
20	\$4,058	-\$1,172	-\$0	-\$0	+\$0	+\$0	+\$0	=\$2,886	\$20,670
21	\$4,253	-\$1,244	-\$0	-\$0	+\$0	+\$0	+\$0	=\$3,010	\$23,679
22	\$4,457	-\$1,319	-\$0	-\$0	+\$0	+\$0	+\$0	=\$3,138	\$26,818
23	\$4,671	-\$1,399	-\$0	-\$0	+\$0	+\$0	+\$0	=\$3,272	\$30,090
24	\$4,895	-\$1,483	-\$0	-\$0	+\$0	+\$0	+\$0	=\$3,412	\$33,503
25	\$5,130	-\$1,572	-\$0	-\$0	+\$0	+\$0	+\$0	=\$3,558	\$37,061
26	\$5,377	-\$1,666	-\$0	-\$0	+\$0	+\$0	+\$0	=\$3,710	\$40,771
27	\$5,635	-\$1,766	-\$0	-\$0	+\$0	+\$0	+\$0	=\$3,869	\$44,640
28	\$5,905	-\$1,871	-\$0	-\$0	+\$0	+\$0	+\$0	=\$4,035	\$48,675
29	\$6,189	-\$1,982	-\$0	-\$0	+\$0	+\$0	+\$0	=\$4,207	\$52,882
30	\$6,486	-\$2,099	-\$0	-\$0	+\$0	+\$0	+\$0	=\$4,387	\$57,269

Financial projections provided herein are for educational purposes only and do not imply a guarantee of payback or return on investment.

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Services & Payment Schedule

QUOTE DETAILS

Installation Warranty

Namasté Solar warrants that the system installation will be free of defects in workmanship for a period of ten (10) years, as per the Solar Power System Purchase Agreement.

Equipment Warranties

The Original Equipment Manufacturers (OEMs) provide warranties for the equipment sold and installed by Namaste Solar.

After-Sales Services

Namasté Solar provides lifetime assistance to the customer for interfacing with the Original Equipment Manufacturers (OEMs) to assist with any equipment warranty claims provided by the OEMs. Namasté Solar provides lifetime telephone assistance to the customer with any system problem.

Rebates and Incentives

Namasté Solar agrees to assist the customer in applying for and redeeming state and federal incentives associated with the purchase and installation of solar equipment sold to the customer by Namasté Solar. Namasté Solar does not guarantee the amount, timing of payment, terms or conditions for any rebates or incentives. If the rebate payment from the utility company is less than the amount determined on the quote, the balance would be the sole responsibility of the customer, due within 60 days of substantial completion date.

Total Purchase Price

Total price of equipment and labor to install a 9.45 kW Grid-Tie Solar PV System Without Batteries **\$27,500**

Payment Schedule

Customer shall pay Namasté Solar according to the following payment schedule:

Down payment locks in quote price for a period of twelve months from quote date.

2nd payment due upon delivery of materials to installation site.

3rd payment due upon completion of final inspection.

\$2,650

\$12,425

\$12,425

\$27,500

Project Cancellation

If the customer elects to cancel the project after submitting the down payment but before delivery of materials to the the site, a cancellation fee may be charged. (see Solar Power System Purchase Agreement, Section 7: Project Cancellation)

Scope of Work



SCOPE OF WORK

Client	Namasté Solar	Not applicable	
	X		Apply for PVREA rebate if applicable & process paperwork
X			Sign PVREA interconnection agreement & rebate application
X			Provide architectural/structural/electrical plans (including all updates)
	X		Complete necessary engineering
	X		Pull necessary electrical permits from respective jurisdiction
		X	Rent crane and/or scissor lift
		X	Rent storage container
X			Maintain roof area (according to site plan) clear of vents/ obstructions
		X	Remove shade obstacle(s) (trees, poles, other_____)
X			Maintain space for balance of system (according to site plan)
	X		Coordinate installation timing with other contractors
		X	Complete necessary civil works
	X		Complete Standoff Installation & coordinate with Roofer
		X	Sub-contract roofing (flashing connections, new roof, other_____)
		X	Upgrade electrical service panel
	X		Complete conduit run (as per contractor's specifications)
	X		Install system equipment to comply with all applicable codes and standards
X			Paint conduit
	X		Clean up jobsite
	X		Schedule inspection
	X		Faciliate net-meter installation
	X		Educate customer on system operation, maintenance, and safety concerns
	X		Provide customer system manual
X			Fill out post-installation customer survey
	X		Mail warranty cards to respective OEMs (provided in system manual)
X			Collect Federal income tax credit (please consult your tax advisor)

About Namasté Solar



Founded in 2005, Namasté Solar is a Colorado-based and employee-owned company with a reputation for being one of the top solar installers in the state. We are proud of our local and national recognition, as well as our highly trained staff, which includes one of the highest concentrations of NABCEP certified Solar PV Installation Professionals in the country. Your complete satisfaction is our highest priority.

AWARDS

Best Places to Work

Outside Magazine 2013 & 2014
Boulder Chamber of Commerce (2010)
Denver Business Journal (2009)

Best for the World (2012 - 2014)

B-Corporation

Most Democratic Workplaces (2010-2014)

WorldBlu

Best Solar Energy Provider 2014

Daily Camera, Boulder County

Top Small Company Workplaces (2011)

Winning Workplaces/Inc. Magazine

Small Business of the Year Blue Ribbon Award (2011)

U.S. Chamber of Commerce

Best Overall Company of the Year (2010)

The American Business Awards - "The Stevies"

Entrepreneur of the Year: Blake Jones (2010)

Ernst & Young

Colorado Companies to Watch (2009)

Colorado Office of Economic Development

#56 Fastest Growing Private Company (2009)

Inc. Magazine's "Inc. 500"

Innovations in Employee Ownership (2009)

National Center for Employee Ownership



CLIENTS

Boulder Community Hospital
Colorado Convention Center
Colorado Department of Revenue
Denver Housing Authority
Denver Museum of Nature and Science
Denver Public Schools
Lockheed Martin
National Renewable Energy Laboratory
New Belgium Brewing Company
The Nature Conservancy
University of Colorado
U.S. Environmental Protection Agency
Wells Fargo
Miller International
Colorado State University
Movement Climbing & Fitness, Denver

TESTIMONIALS

"This was the most positive experience I have had with a major purchase and installation. Everyone from the sales team to the technicians, subcontractors, and installers were all professional and friendly." -John D., Erie, CO

"Namasté was efficient, friendly, and informative. Even though you worked under difficult weather conditions, the project was completed timely and within budget. Thanks!" -Frances H., Boulder, CO

"Excellent communication. Willingness to design a system to meet some difficult engineering challenges. Strong support in working with Xcel Energy, zoning commission, and other contractors." -Ken L., Denver, CO

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