Doney Solar Proposal
Mar 07, 2019

PREPARED FOR

Peter Doney
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PREPARED BY

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DEMAND BETTER SOLAR™

SUNPOWER®

SunPower System for the Doney Residence

Home solar never looked so good.
With more than 30 years of solar leadership, only SunPower delivers the experience, performance and protection you need to make the most of your solar investment.

I approve this solar power design and hardware. I understand panel placement may vary based on electrical and structural design factors.

ruth doney
ruth doney (Mar 20, 2019)

Mar 20, 2019

Signature | Date

SYSTEM SIZE

8.6 kWp (DC)

24 Panels

COMPONENTS

SOLAR PANELS

X22 Series

360 Watts

MOUNTING SYSTEM

Invisimount®

MONITORING SYSTEM

EnergyLink™

ELECTRICITY

USAGE (EST.)

12,315 kWh/year

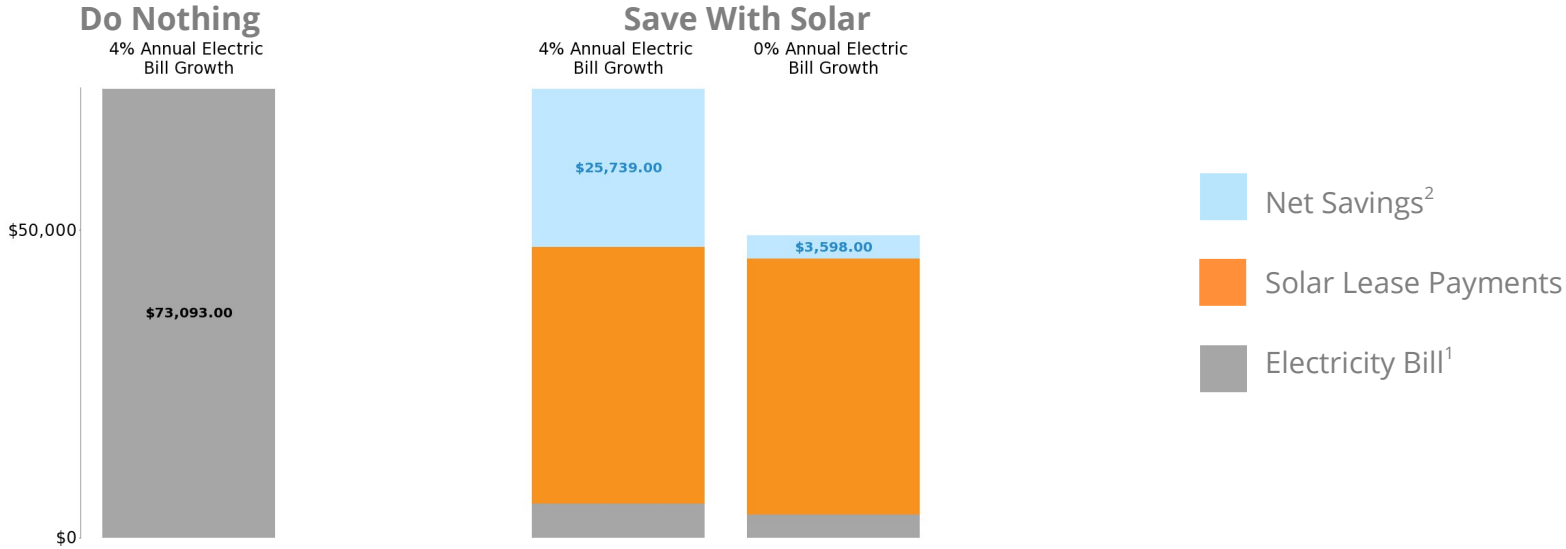
YEAR 1 PRODUCTION (EST.)

13,389 kWh

Estimated Savings

Long-Term Savings

TOTAL COST COMPARISON – SOLAR VS. WITHOUT SOLAR (20 YEARS)

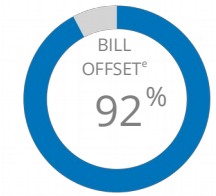


Utility Savings

WITHOUT SUNPOWER	VS	WITH SUNPOWER
$205 /month ELECTRIC BILL[e]		$16 /month ELECTRIC BILL[e]

SAVE [3]

$15 /month[e]



Investment

Lease Term

20

Annual Increase

0.0%

Down Payment

$0

Monthly Payment

$174

Electricity Bill Savings	$55,017
Lease Payments	- $41,688
20-YEAR SAVINGS [2, e]	$13,329

Proposal Acknowledgement

ruth doney (Mar 20, 2019)

Mar 20, 2019

Signature

Date

Post-Solar Rate Schedule is Southern California Edison Co , 2017 Proposed Residential Service - 2017 Proposed Rate 3326258

Superscript "e" indicates an estimate.

(1) Electric bill is estimated assuming a range of annual utility rate escalations from 0% to 4%. Actual escalation may differ or vary annually. The EIA estimates a nationwide annual escalation of 2% for the relevant time period (AEO, 2016). (2) Savings is estimated as the difference between the cost of a SunPower system and the value of solar, which includes projected energy bill savings. Savings are estimated and do not incorporate the effects of any possible taxes. Savings are shown for discussion purposes only and are not guaranteed. (3) Savings are based on your utility rate on the date of this proposal, during year one of your system's activation. This proposal expires 15 days from date generated unless otherwise stipulated by SunPower or its representatives. Other terms and conditions may apply.

Electricity

WITHOUT SUNPOWER	VS	WITH SUNPOWER	SAVE ON AVERAGE
$0.204 /kWh AVERAGE UTILITY COST		$0.156 /kWh SOLAR ELECTRICITY COST (EST.)[1]	$0.048 /kWh(est.)[2]

By replacing expensive utility electricity with SunPower solar electricity, you can save money.

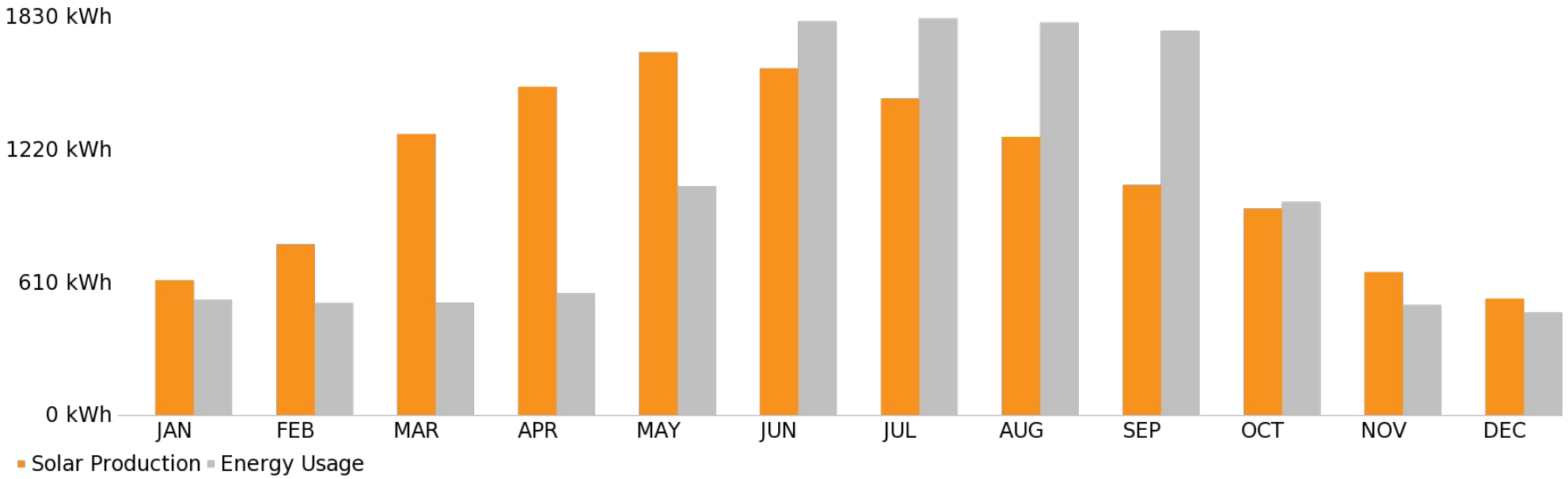
ENERGY OFFSET (EST.)
109 %

CURRENT ELECTRIC CONSUMPTION VS. ESTIMATED SOLAR ELECTRICITY PRODUCTION

Total Est. Energy Consumption[3]: 12,315 kWh

Est. Usage from Solar: 13,389 kWh

Est. Usage from the Grid: (1,073) kWh



1. Estimated solar electricity cost is based on projected system costs and estimated system production, assuming typical weather at your location. Your production, and therefore cost per kWh, may vary depending on actual weather experienced in any given year. Estimate includes projected sales tax where applicable.
2. Electricity Savings are estimated based on your utility rate on the date of this proposal, and represent savings on charges for energy usage only. Actual monthly bills can include fixed charges that are unrelated to actual energy usage, and may be subject to minimum monthly bill restrictions. SunPower does not guarantee savings. Please see the footnotes on Page 3 ("Estimated Savings") for more details.
3. Actual consumption over time may vary based on electricity needs, impacting overall savings.

Questions and Answers

What happens after I have been approved for the SunPower lease?
You will receive an email from Adobe®EchoSign® (a secure electronic signature service) with an electronic copy of the lease for your signature. After the lease is executed, your installer will get the required permits, work with you to schedule the installation date, and order the system equipment.

What is the guarantee and warranty for the system I'm leasing?
SunPower guarantees the energy production of the system for the entire 20-year term of the lease. Our industry-leading Production Guarantee ensures that your system will produce within the specified range of energy every year, or SunPower will pay or credit you (for details, see the Production Guarantee and Limited Warranty agreement in your lease). SunPower has obtained warranties from the installer for the installation/workmanship of the system. SunPower also provides a warranty for the SunPower equipment for the full term of the lease.

How is the SunPower Production Guarantee's rate per kWh calculated?
The SunPower Production Guarantee's rate per kWh is calculated based on the amount (if any) you have prepaid your lease payments, not your utility rates (see below):

Lease Type	kWh Rate Calculator
Monthly Lease	Total (12) monthly payments in a year divided by the expected production in that year = the rate per kWh.
Prepaid Lease	Total prepaid amount divided by the expected production over 20 years = the rate per kWh.
Partial Prepaid Lease	The partial pre-payment amount divided by the expected production over 20 years + the 12 monthly payments in a year divided by the expected production that year = the rate per kWh.

What is a kilowatt-hour (kWh)?
A kilowatt-hour is a unit of measure for electricity; it is the amount of power (kilowatts) used over a period of time (hours). For example, a 100-watt light bulb that is illuminated for one hour uses 100 watt-hours of electricity, or 0.1 kilowatt hours. If it is illuminated for 30 minutes, the bulb will consume 0.05 kWh of electricity, or half as much.

Are solar electric systems good for the environment?
Yes. Energy created through the SunPower system produces no pollutants. By offsetting peak electricity demand, SunPower systems reduce the need to use electricity from pollution-producing power plants. Plus, SunPower panels are made with methods as sustainable as the energy they produce.

Are solar electric systems safe?
Yes. Solar cells are mostly silicon, the primary component of sand. Solar electric systems produce no exhaust and no toxic materials. The electricity coming through the inverter is just like the electricity coming from household wall sockets. Homeowners should use the same care they would with any electricity. All components are approved and installed according to the best construction practices.

Is solar a new technology?
Modern solar cells were invented in the early 1950s and were used to power satellites. In the 1970s, they were used for remote telecommunications and navigational aids. In the 1980s, they were used for roadside emergency telephones and traffic signs. Now in the 21st century, they help power your home. Currently, over 520,000 homeowners worldwide own a SunPower solar system.

Does my SunPower system make hot water?
No. SunPower solar panels convert sunlight directly into electricity to operate appliances, light fixtures, televisions, and other electronic devices.

NOTICE TO SOUTHERN CALIFORNIA EDISON ("SCE") CUSTOMERS OF THE IMPACT OF RATE CHANGES ON ESTIMATED SAVINGS

The California Public Utilities Commission Rate Change

On November 29, 2018, the California Public Utilities Commission ("CPUC") approved a rate change for SCE residential solar time-of-use customers (the "Rate Change"). This will affect the estimated savings provided in your Proposal (the "Proposal").

The Rate Change takes effect in two stages. The first rate change goes into effect on March 1, 2019 (the "Temporary Rate"). The Temporary Rate will be in effect until the CPUC approves a new rate (the "Revised Rate"), which is expected to happen in late spring or summer of 2019. We expect the Revised Rate to go into effect shortly after CPUC approval, but no later than October 1, 2020.

The Impact of the Temporary Rate on Your Estimated Savings

Because the Temporary Rate will be in effect for a limited length of time, the estimated savings shown in your Proposal is based on the anticipated Revised Rate.

However, the Temporary Rate results in lower average credits for solar than the Revised Rate. This means that your actual savings will be lower than the savings estimates in your proposal for the period that the Temporary Rate is in effect. The Rate Change will have no effect on your system's energy production or performance guarantee, where applicable.

Please refer to your proposal for additional information about how savings estimates are calculated.

SUNPOWER DOES NOT CONTROL UTILITY RATES AND DOES NOT GUARANTEE SAVINGS. ACTUAL SAVINGS ARE BASED ON UTILITY RATES AND USAGE OUTSIDE OF SUNPOWER'S CONTROL WHICH MAY DIFFER FROM THIS ESTIMATE.

By signing below, I acknowledge that I have read and understand the above notice.

ruth doney
ruth doney (Mar 20, 2019)

Mar 20, 2019

By: Peter Doney

Date

Equipment Location / Layout Agreement

Equipment Location

Roof / Shading

Roof Layout

Renova Energy Corporation recommends a licensed roofing contractor perform an inspection prior to the installation of solar to check for any problem areas. If issues arise during the inspection, any recommended repairs would be suggested prior to the installation of the solar system, at the homeowner's expense.

I have reviewed and approve the above layout, equipment location, and roofing notes. I agree to remove any items such as tools, equipment or cabinetry at my expense prior to solar installation.

Signature: ruth doney
ruth doney (Mar 20, 2019)

Date: Mar 20, 2019

Peter Doney
24 Kevin Lee Ln
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