

174 Barberry Road — Solar Generation Summary

Solar generation data for the house array (10 kW SolarCity system) was collected from the Emporia Vue app for the years **2023, 2024, and 2025**.

Note: Solar generation for October, November, and December 2025 was supplemented using data from the same months in 2023 due to missing readings.

House Solar Generation (kWh)

Month	2023	2024	2025
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Jan	220	294	151
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Feb	535	624	384
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Mar	879	893	864
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Apr	1,095	1,053	1,053
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May	1,202	1,235	1,181
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Jun	1,109	1,375	1,229
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Jul	1,284	1,299	1,326
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Aug	1,210	1,263	1,225
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Sep	906	905	1,052
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Oct*	614	834	614*
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Nov*	413	330	413*
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Dec*	283	180	283*
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Annual Total

- **2023:** 9,750 kWh
- **2024:** 10,285 kWh
- **2025:** 9,844 kWh

Three-year average: 9,960 kWh/year

Barn Solar Generation Estimate (6.5 kW Array)

Emporia data for the barn array was unintentionally deleted, so production was estimated proportionally based on system size:

10 kW system average: 9,960 kWh/yr

6.5 kW / 10 kW = 0.65

Estimated barn output:

$9,960 \times 0.65 = 6,474 \text{ kWh/year}$

Total Estimated Solar Production

House array: **9,960 kWh/year**

Barn array: **6,474 kWh/year**

Combined total: 16,434 kWh/year

Estimated Annual Electric Bill Offset

Using Duquesne Light's current rate of **\$0.223 per kWh** (supply + delivery):

$16,434 \text{ kWh} \times \$0.223 = \$3,664.78$

Estimated yearly solar credit applied to the bill.

SolarCity | **PPA**
AMENDMENT

Customer Name and Address
Frank Cservak
174 Barberry Road
Sewickley, PA 15143

Installation Location
174 Barberry Road
Sewickley, PA 15143

Date

The Power Purchase Agreement between SolarCity and You, (the "Agreement") including the Exhibits to that Agreement, is amended (this "Amendment") as follows:

We estimate that your System's first year production will be 9,222 kWh.

Each reference in the Agreement to the word "Monthly Payment" is changed to "Payment"

4. (a): Power Price

You are purchasing all of the electricity the System produces for a fixed charge of \$15,320. There are no installation costs.

4. (b): Payments

You will have regular access to the System's production via your SolarCity online account. Payments due upon installation, if any, are due immediately prior to commencement of installation. **You will make no Monthly Payments if you are fully prepaying this PPA. In this case, you will pay only the amounts listed in the key terms summary on page one of this PPA.**

5. (d) : [Intentionally Omitted]

5. (e): Taxes

Your payment of \$15,320.00 is composed of \$15,320.00 plus current taxes of \$0.00. You agree to pay any changes in the applicable taxes related to this PPA. Thus, if tax rates change, your SolarCity electricity rate will change to reflect this rate change. If this PPA contains a purchase option at the end of the Term, you agree to pay any applicable tax on the purchase price for the System. You also agree to pay as invoiced any applicable personal property taxes on the System that your local jurisdiction may levy.

6.(b) Amendments:

The System's initial estimated production is set forth in this PPA. Upon completion of System design SolarCity will document any change to that estimate in an amendment.

You authorize SolarCity to make corrections to the utility paperwork to conform to this PPA or any amendments to this PPA we both sign.

12. Selling Your Home:

(a) If you sell your Home you can:

(i) Transfer this Power Purchase Agreement

The person buying your Home can sign a transfer agreement assuming all of your rights and obligations under this PPA.

(i) Move the System to your new Home

3055 Clearview Way, San Mateo, CA 94402 | 888.765.2489 | solarcity.com



Where permitted by the utility(s), the System can be moved to your new home pursuant to Section 4 of the Limited Warranty. You will need to provide the same rights to SolarCity as provided for in this PPA and provide any third party consents or releases required by SolarCity in connection with the substitute premises.

(iii) Purchase the System (see Section 10)

- (b) You agree to give SolarCity at least fifteen (15) days but not more than three (3) months' prior written notice if you want someone to assume your PPA obligations. In connection with this assumption, you, your buyer and SolarCity shall execute a written transfer of this PPA. Unless we have released you from your obligations in writing, you are still responsible for performing under this PPA. If your buyer defaults on this PPA and we have not yet signed the transfer agreement, you will be responsible for their default. We will release you from your obligations under this PPA in writing once we have a signed transfer agreement with the person buying your Home.
- (c) If you sell your Home and can't comply with any of the options in subsection (a) above, you will be in default under this PPA. Section 12(a) includes a Home sale by your estate or heirs.
- (d) **Free Assumability.** This agreement is free of any restrictions that would prevent the homeowner from freely transferring their home ("Property"). SolarCity will not prohibit the sale, conveyance or refinancing of the Property. SolarCity may choose to file in the real estate records a UCC-1 financing statement ("Fixture Filing") that preserves their rights in the System. The Fixture Filing is intended only to give notice of its rights relating to the System and is not a lien or encumbrance against the Property. SolarCity shall explain the Fixture Filing to any subsequent purchasers of the Property and any related lenders as requested. SolarCity shall also accommodate reasonable requests from lenders or title companies to facilitate a purchase, financing or refinancing of the Property.
- (e) **EXCEPT AS SET FORTH IN THIS SECTION, YOU WILL NOT ASSIGN, SELL, PLEDGE OR IN ANY OTHER WAY TRANSFER YOUR INTEREST IN THE SYSTEM OR THIS PPA WITHOUT OUR PRIOR WRITTEN CONSENT, WHICH SHALL NOT BE UNREASONABLY WITHHELD.**

Exhibit 2 Section 2. (b) (i):

Performance Guarantee

SolarCity guarantees that during the Power Purchase Agreement Term the System will operate within manufacturer's specifications and if it does not that SolarCity will repair or replace any defective part and restore System performance.

If at the end of each successive 24 month anniversary of the first day of the first full calendar month following interconnection the System does not produce 100% of the estimated production set forth below (the "Guaranteed Output"), then we will send you a refund check for the aggregate kWh under the Guaranteed Output that your System did not produce during that 24 month period. To calculate the applicable Guaranteed Output we will take the applicable year's "Guaranteed kWh Output at Year End" in the chart below minus the "Guaranteed kWh Output at Year End" from two years prior, also as indicated in the chart below. SolarCity will send you a refund check calculated at the same rate per kWh you are paying SolarCity. Your cumulative actual kWh is dependent on a shading percentage of 6.00% on your Home. If this shading percentage increases, your output will be reduced proportionately.

If at the end of each successive 24 month anniversary of the first day of the first full calendar month following interconnection if the System produces greater than the Guaranteed Output during any such 24 month period, this surplus will be carried over and will be used to offset any deficits that may occur in the future. If over the course of the Term your System produces more energy than the Guaranteed Output then this additional energy is yours at no additional cost.

	Performance Guarantee	Performance Guarantee
End of Year	Guaranteed kWh Output at Year End	Refund Payment per kWh if Guaranteed Output Not Met
2	18,397	0.08708



4	36,611	0.08708
6	54,643	0.08708
8	72,496	0.08708
10	90,170	0.08708
12	107,668	0.08708
14	124,991	0.08708
16	142,142	0.08708
18	159,121	0.08708
20	175,931	0.08708



I have read this Amendment in its entirety and I acknowledge that I have received a complete copy of this Amendment. This amendment supersedes any prior amendments that are inconsistent with the subject matter contained herein.

The pricing in this PPA Amendment is valid for 30 days after 6/15/2016. If you don't sign this PPA Amendment and return it to us on or prior to 30 days after 6/15/2016, SolarCity reserves the right to reject this PPA Amendment unless you agree to our then current pricing.

Customer's Name: Frank Cservak

Signature: _____

Date: _____

Customer's Name:

Signature: _____

Date: _____

Power Purchase Agreement Amendment

**SolarCity
approved**

Signature: 

Lyndon Rive, CEO

Date: 6/15/2016



Certificate Of Completion

Envelope Id: 6B090CCEE4E146E5BD6AA1FC57061811
 Subject: SolarCity Residential-PPA-Agreement-Amendment
 Start Date:
 Primary Applicant:
 Source Envelope:
 Document Pages: 4
 Certificate Pages: 4
 AutoNav: Enabled
 Envelope Stamping: Enabled
 Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Delivered

Envelope Originator:
 SolarCity Documentation API
 3025 Clearview Way
 San Mateo, CA 94402
 documentation-api@solarcity.com
 IP Address: 66.116.98.164

Record Tracking

Status: Original
 7/11/2016 11:31:14 AM
 Holder: SolarCity Documentation API
 documentation-api@solarcity.com

Location: DocuSign

Signer Events

Frank Cservak
 fcservak@c-mservices.com
 Security Level:
 secure.solarcity.com.None
 ID: 9841faf4-6617-4cee-bd1d-926c00470c9a
 7/11/2016 4:31:15 AM

Signature

Timestamp

Sent: 7/11/2016 11:31:14 AM
 Viewed: 7/11/2016 11:31:50 AM

Electronic Record and Signature Disclosure:

Accepted: 7/11/2016 11:31:50 AM
 ID: c4dc421a-d179-48dc-a8a6-c9f678d8bbf4

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Timestamp

Carbon Copy Events

Status

Timestamp

Notary Events

Timestamp

Envelope Summary Events

Status

Timestamps

Envelope Sent
 Certified Delivered

Hashed/Encrypted
 Security Checked

7/11/2016 11:31:14 AM
 7/11/2016 11:31:50 AM

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, SolarCity Corporation (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through your DocuSign, Inc. (DocuSign) Express user account. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to these terms and conditions, please confirm your agreement by clicking the "I agree" button at the bottom of this document.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. For such copies, as long as you are an authorized user of the DocuSign system you will have the ability to download and print any documents we send to you through your DocuSign user account for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign "Withdraw Consent" form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through your DocuSign user account all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact SolarCity Corporation:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: referralpayments@solarcity.com

To advise SolarCity Corporation of your new e-mail address

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at referralpayments@solarcity.com and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

In addition, you must notify DocuSign, Inc to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in DocuSign.

To request paper copies from SolarCity Corporation

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an e-mail to referralpayments@solarcity.com and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with SolarCity Corporation

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your DocuSign account, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an e-mail to referralpayments@solarcity.com and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

Operating Systems:	Windows2000® or WindowsXP®
Browsers (for SENDERs):	Internet Explorer 6.0® or above
Browsers (for SIGNERS):	Internet Explorer 6.0®, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	Ã² Allow per session cookies Ã² Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection

** These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

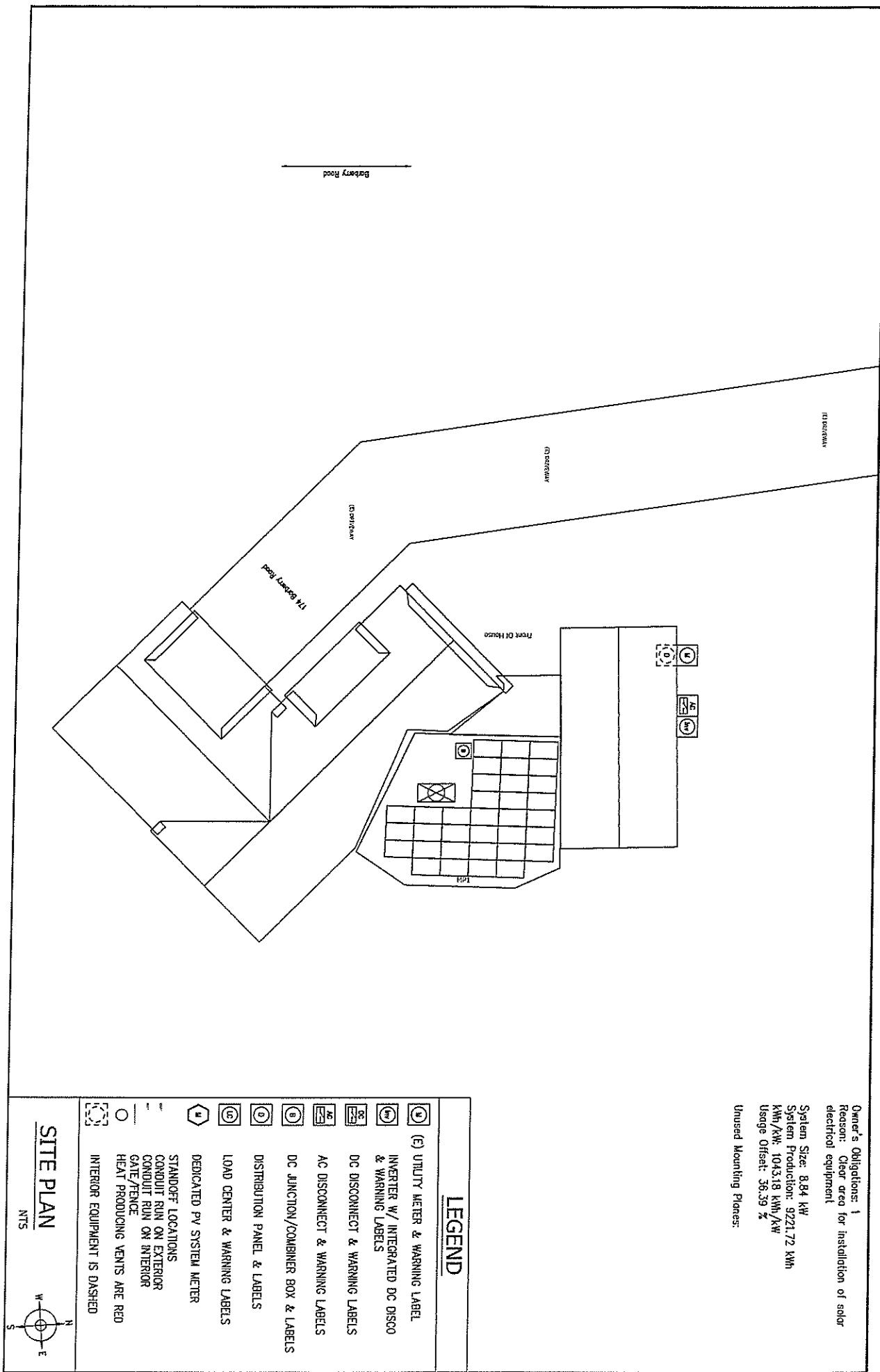
Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to

other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the "I agree" button below.

By checking the "Agree" box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC RECORD AND SIGNATURE DISCLOSURES document; and
- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and
- Until or unless I notify SolarCity Corporation as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by SolarCity Corporation during the course of my relationship with you.





3055 Clearview Way, San Mateo, CA 94402
T (888) SOL-CITY F (650) 638-1029 SOLARCITY.COM

— HOUSE —

INVOICE
Customer ID: JB-151006-00
Invoice: 9747112 2017-10-04
Date: 10/4/2017

Name / Address

Frank Cservak
174 Barberry Rd
Sewickley, PA 15143
fcservak@c-mservices.com

Price	Total
PPA Prepayment	\$15,320.00
Sales Tax Exempt	\$0.00
Less Rebate Amount	\$0.00
 Net Cost to Customer	 \$15,320.00
Less Amount Paid to Date	\$0.00
 TOTAL DUE NOW	 \$7,660.00

Payment Terms

50% at Install, 50% after inspection	1st 50%	\$7,660.00
	2nd 50%	\$7,660.00

Please make checks payable to:

SolarCity
PO BOX 3500
Draper, UT 84020
Attn: Accounts Receivable
Phone: 877-973-7652



Frank J Cservak Jr <fcservak@c-mservices.com>

Receipt for Your Payment to SolarCity corporation

1 message

service@paypal.com <service@paypal.com>
 To: Frank Cservak <FCservak@c-mservices.com>

Sat, Oct 28, 2017 at 7:57 PM



Oct 28, 2017 16:57:41 PDT
 Transaction ID: 2AA065043S682074L

Hello Cservak Management Services, LLC,

You sent a payment of \$7,660.00 USD to SolarCity corporation
 (billing@solarcity.com)

It may take a few moments for this transaction to appear in your account.

Merchant

SolarCity corporation
 billing@solarcity.com
 888-765-2489

Instructions to merchant

You haven't entered any instructions.

Shipping address - confirmed

Frank Cservak
 174 Barberry Rd
 Sewickley, PA 15143
 United States

Shipping details

The seller hasn't provided any shipping details yet.

Description	Unit price	Qty	Amount
JB-151006-00 PPAPrepayment Payment: half	\$7,660.00 USD	1	\$7,660.00 USD

Subtotal	\$7,660.00 USD
Total	\$7,660.00 USD

Payment \$7,660.00 USD

Payment sent to billing@solarcity.com



You paid \$7,660.00 USD

to SolarCity corporation
[Details](#)

1 x JB-151006-00 PPAPrepayment \$7,660.00 USD

Payment: half

Subtotal \$7,660.00 USD

Total \$7,660.00 USD

Be sure to check Messenger for your receipts whenever you shop using PayPal

Paid with

WASHINGTON FINANCIAL BANK x-0490 \$7,660.00 USD

Shipped to

Frank Cservak
174 Barberry Rd, Sewickley, PA 15143
United States

Purchase details

Receipt number: 0XC61205215106456

We'll send confirmation to:



Oct 6, 2017 08:41:16 PDT
Transaction ID: 0XC61205215106456

Hello Cservak Management Services, LLC,

Your eCheck bank payment of \$7,660.00 USD to SolarCity corporation
(billing@solarcity.com) is in progress.

eChecks usually take 3-5 business days to process (estimated: 10/12/2017 - 10/16/2017). We advise merchants not to ship items until they receive payment.

It may take a few moments for this transaction to appear in your account.

Merchant

SolarCity corporation
billing@solarcity.com
888-765-2489

Instructions to merchant

You haven't entered any instructions.

Shipping address - confirmed

Frank Cservak
174 Barberry Rd
Sewickley, PA 15143
United States

Shipping details

The seller hasn't provided any shipping details yet.

Description	Unit price	Qty	Amount
JB-151006-00 PPAPrepayment Payment: half	\$7,660.00 USD	1	\$7,660.00 USD
		Subtotal	\$7,660.00 USD
		Total	\$7,660.00 USD
Payment			\$7,660.00 USD
Payment sent to billing@solarcity.com			

Invoice ID: 9747112 2017-10-04



3055 Clearview Way, San Mateo, CA 94402
T (888) SOL-CITY F (650) 638-1029 SOLARCITY.COM

INVOICE

Customer ID: JB-1511062-00
Invoice: 13906442 2017-10-05
Date: 10/5/2017

— BARN —

Name / Address

Frank Cservak
174 Barberry Rd
Sewickley, PA 15143
fcservak@c-mservices.com

Price	Total
PPA Prepayment	\$11,290.00
Sales Tax Exempt	\$0.00
Less Rebate Amount	\$0.00
 Net Cost to Customer	 \$11,290.00
Less Amount Paid to Date	\$0.00
 TOTAL DUE NOW	 \$5,645.00

Payment Terms

50% at Install, 50% after inspection	1st 50%	\$5,645.00
	2nd 50%	\$5,645.00

Please make checks payable to:

SolarCity
PO BOX 3500
Draper, UT 84020
Attn: Accounts Receivable
Phone: 877-973-7652



Frank J Cservak Jr <fcservak@c-mservices.com>

You sent a payment

1 message

service@paypal.com <service@paypal.com>
To: Frank J Cservak jr <fcservak@c-mservices.com>

Thu, Jan 18, 2018 at 5:25 PM



You sent a payment

Hello Frank J Cservak jr,

You've sent a payment of \$5,645.00 USD to SolarCity corporation.

Receipt number: 0087-7336-8831-6001

If you need customer service from SolarCity corporation, refer to your Receipt Number when you contact them. This credit card transaction will appear on your bill as SOLARCITY.

Payment details

Total \$5,645.00 USD

Invoice number 13906442 2017-10-18

Product description JB-1511062-00 2nd PV PPA

If you have questions about your purchase, such as shipping and tracking, we encourage you to contact the seller, SolarCity corporation at billing@solarcity.com.

Secure payments by



Oct 6, 2017 08:54:02 PDT
Transaction ID: 0WY13549L2628305E

Hello Cservak Management Services, LLC,

Your eCheck bank payment of \$5,645.00 USD to **SolarCity** corporation (billing@solarcity.com) is in progress.

eChecks usually take 3-5 business days to process (estimated: 10/12/2017 - 10/16/2017). We advise merchants not to ship items until they receive payment.

It may take a few moments for this transaction to appear in your account.

Merchant	Instructions to merchant
SolarCity corporation	You haven't entered any instructions.
billing@solarcity.com	
888-765-2489	

Shipping address - confirmed	Shipping details
<p>Frank Cservak 174 Barberry Rd Sewickley, PA 15143 United States</p>	<p>The seller hasn't provided any shipping details yet.</p>

Description	Unit price	Qty	Amount
JB-1511062-00 PPAPrepayment	\$5,645.00 USD	1	\$5,645.00 USD
Payment: half			
		Subtotal	\$5,645.00 USD
		Total	\$5,645.00 USD
		Payment	\$5,645.00 USD



A handwritten signature in blue ink, appearing to read "Frank Cservak".

You paid **\$5,645.00 USD**

to SolarCity corporation
[Details](#)

Paid with

WASHINGTON FINANCIAL BANK x-0490 \$5,645.00 USD

Shipped to

Frank Cservak
174 Barberry Rd, Sewickley, PA 15143
United States

Purchase details

Receipt number: 0WY13549L2628305E

We'll send confirmation to:
FCservak@C-MServices.com

Merchant details

SolarCity corporation
billing@solarcity.com



3055 Clearview Way, San Mateo, CA 94402
T (888) SOL-CITY F (650) 638-1029 SOLARCITY.COM

INVOICE
Customer ID: JB-1511062-00
Invoice: 13906442 2017-10-18
Date: 10/18/2017

Name / Address

Frank Cservak
174 Barberry Rd
Sewickley, PA 15143
fcservak@c-mservices.com

Price	Total
PPA Prepayment	\$11,290.00
Sales Tax Exempt	\$0.00
Less Rebate Amount	\$0.00
Net Cost to Customer	\$11,290.00
Less Amount Paid to Date	\$5,645.00
TOTAL DUE NOW	\$5,645.00

Payment Terms

50% at Install, 50% after inspection	1st 50%	\$5,645.00
	2nd 50%	\$5,645.00

Please make checks payable to:

SolarCity

PO BOX 3500

Draper, UT 84020

Attn: Accounts Receivable

Phone: 877-973-7652

FC
S
C
V