



Residential Solar and Battery Storage 2024 BOOST Incentives

Leland Keller

Sr. Energy Services Engineer

Todd Musci

Resource Conservation Specialist

2024 BOOST Incentives for Residential Solar and Battery Storage



BOOST incentives apply for new projects, additions and bundled installations

Customer eligibility as defined at fcgov.com/solar and fcgov.com/battery-storage

- Use Participating Solar Contractor for both sales and installation
- Minimum solar addition of 0.5 kW-DC
- Minimum battery addition of 6 kWh rated usable capacity

Incentives per project application	BOOST period 1/1/2024 – 5/31/2024
Solar PV	\$300/kW-DC up to \$1,500 maximum
Battery storage	\$200/kWh of usable capacity up to \$3,000 maximum
Both solar & battery storage	\$1,000
Adding to an existing system	\$500

Residential on-bill financing for:

- Energy efficiency investments
- Solar PV system
- Battery storage system

3-year to 15-year terms, as low as 5.25%

Loans up to 100% of project cost, \$50,000 maximum

Eligibility:

- Minimum 640 FICO
- 6 months good payment history



Consumer Education – Required with all Solar Projects



Utilities
 electric - stormwater - wastewater
 222 Laporte Ave
 PO Box 580
 Fort Collins, CO
 970.212.2900
 VTDD: 711
 utilities@fcgo
 fcgov.com/uti

Residential Solar Fact Sheet

This document shall be incorporated into every residential solar PV system a Participating Solar Contractor. A signed copy is required to be submitted with application whether the customer seeks a solar rebate or not.

Customers considering an investment in a solar PV system should be aware:

- Only customers working with active Participating Solar Contractors through installation stages of their project are eligible to receive a residential solar rebate.
- Customers will continue to receive energy bills from Fort Collins Utilities until the system is energized.
- Energy produced by the solar PV system is consumed by the home first and then sent to the grid. Utilities does not track 'solar self-consumption' in the home.
- There is no 'banking' of energy generated by solar PV systems unless the system is installed. All energy produced from and returned to the grid is billed to the customer's monthly utility bill with other utility charges which may include gas and stormwater. Bill credits carry over to future months.
- Customers will be billed for all energy consumed from the grid and credited back to the grid according to the rates in place at the time of such consumption.
- Solar energy generated by the system will vary on a monthly basis due to seasonal production around the summer solstice and lowest production around the winter solstice.

SEIA® SOLAR LEASE DISCLOSURE

This disclosure is designed to help you understand the terms and costs of your lease of a solar electric system. It is not a substitute for the lease ("Lease") and other documents associated with this transaction.

SEIA® SOLAR PURCHASE DISCLOSURE

This disclosure is designed to help you understand the terms and costs of your purchase of a solar electric system ("System"). It is not a substitute for the contract ("Contract") and other documents associated with this transaction. All information presented below is subject to the terms of the Contract.

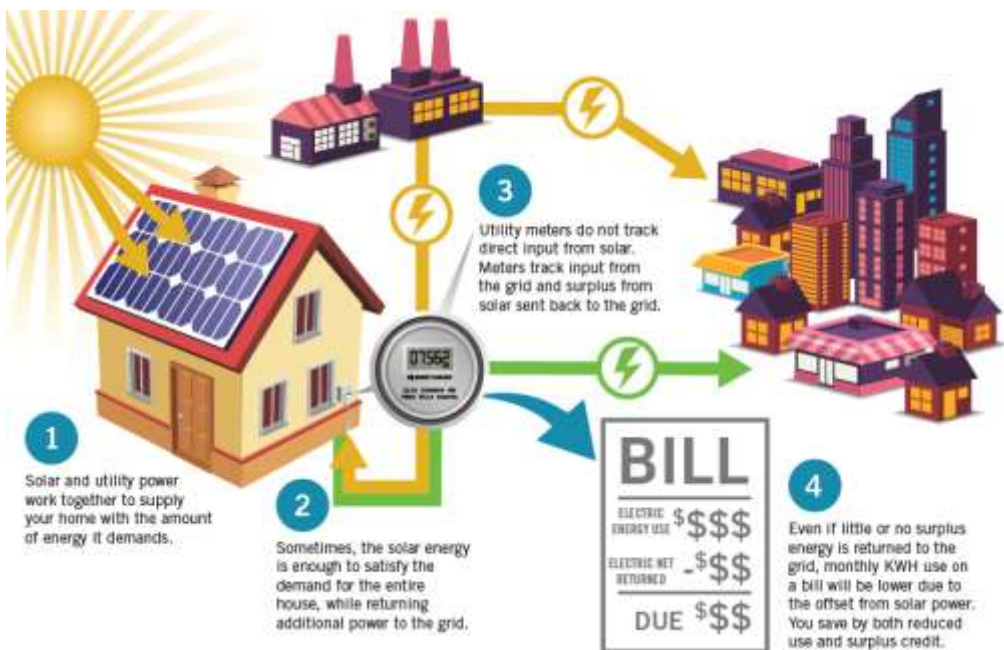
Read all documents carefully so you fully understand the transaction.
 For more information on being a smart solar consumer visit www.seia.org/consumers.

To better understand the cost of the electricity produced by your System, consult the separate form, *SEIA® Solar Purchase Disclosure Addendum – Estimated Cost Per kWh*.

PROVIDER: Address: Tel.: License # (if applicable): Email:	INSTALLER: Address: Tel.: State/County Contractor License #: Email:	WARRANTY/MAINTENANCE PROVIDER (If Different from Installer or Provider): Address: Tel.: License # (If applicable): Email:
CUSTOMER: Customer ID: System Installation Address: Customer Mailing Address: Email:		
*NOTE: YOU ARE ENTERING INTO AN AGREEMENT TO PURCHASE A SOLAR ELECTRICITY GENERATING SYSTEM. YOU WILL OWN (NOT LEASE) THE SYSTEM INSTALLED ON YOUR PROPERTY.		
Purchase Price (A)	Payment Schedule (B)	Financing (C)

Net Meter Billing in Fort Collins

- Customers charged for all energy purchased, credited for all energy returned to grid netted on a 15-minute basis according to the time of day (TOD) rate structure.
- Energy credits can offset energy, water fees and basic monthly charges.



Service	Rate Code	Service Date From	To	Days	Meter Readings Previous	Present	Multiplier	Usage	Charge
TOD Elec Energy Net	5	10-05-18	11-05-18	32				4	
Base Charge	E140								\$6.16
Non-Summer 2 Peak	E140							300.000 KWH	\$63.14
Non-Summer 2 Off-Pk	E140							450.000 KWH	\$29.00
Non-Sum2 Pk-RET	E140							150.000 KWH	-\$29.78
Non-Sum2 Off-Pk-RET	E140							137.000 KWH	-\$8.33
Over 700 kWh Tier	E140								\$0.88
Water		10-05-18	11-05-18	32	18002	19002	10	10000	
Base Charge	7								\$17.87
Tier 1	WB20							7000 GAL	\$19.37
Tier 2	W220							3000 GAL	\$9.54
Wastewater	Q221	10-05-18	11-05-18	32				4833 WQA	\$36.78
Stormwater	H122	10-05-18	11-05-18	32					\$33.02
Sub-total									\$177.65
City Sales Tax									\$3.60
Total charges this billing period									\$181.25

DEFINITION OF UNITS
 KWH - Kilowatt-hours
 GAL - Gallons
 WQA - Winter Quarter Average (Jan. - Mar.)

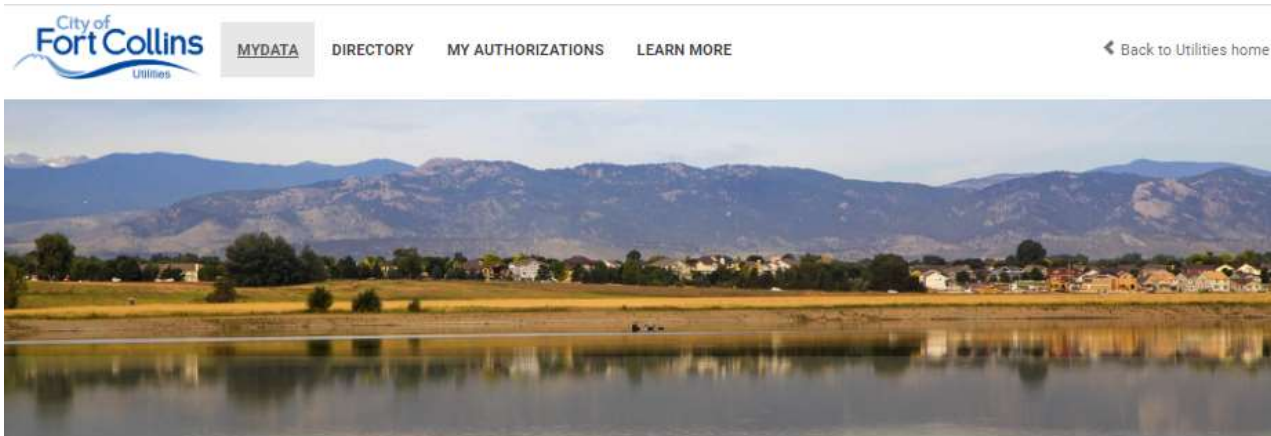
Solar Sizing Options

	Owned	Lease or PPA
Single Family		
- offset of annual elec consumption	200%	120%
- size based on avg sector consumption	12 kW	7.2 kW
- assume 3 kWh/sf/year on conditioned space if no history, built pre-2020		
Multi-Family Shared		
- same limits as above <u>per participant</u>		
Commercial		
- offset of annual elec consumption	200%	120%

Leased systems: Lessors must be pre-approved for project incentive eligibility.

fcgov.com/solar-contractors and fcgov.com/solar

- Customer authenticates
- Customer defines permissions
- Solar contractor gets electric data

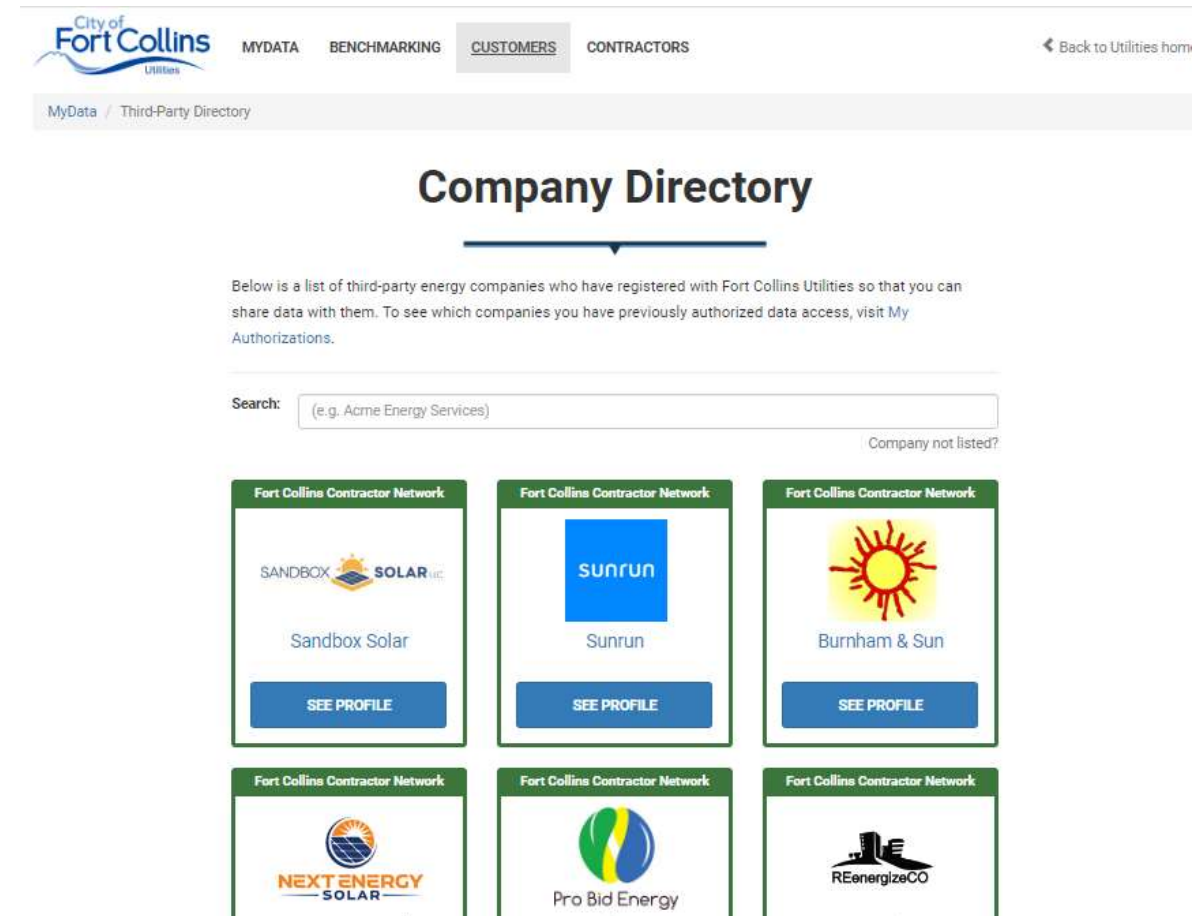


Securely Share Your Utility Data

Fort Collins Utilities MyData portal delivers electric and water meter data safely and securely to partnering companies offering customers efficiency, real estate and solar services.



fcgov.com/mydata





Questions?

solar-rebates@fcgov.com

Next monthly contractor orientation: **Mon., Jan. 8, 2024**