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Residential Solar Fact Sheet

This document shall be incorporated into every residential solar PV system proposal and final contract. A signed copy is required to be submitted with the Distributed Energy Interconnection Application whether the customer seeks a solar rebate or not. See fcgov.com/solar for details on solar and battery incentives, FAQs and resources.

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

- Customers must use active Participating Solar Contractors in the sales and installation stages of their project to be eligible to receive a residential solar rebate, battery incentive or Epic Loan.
- Customers will continue to receive energy bills from Fort Collins Utilities after the solar PV system is energized to show energy purchased and credits for energy returned to the grid.
- Energy produced by the solar PV system is consumed by the home first; excess energy is returned 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 battery storage is included in the system installed. All energy purchased from and returned to the grid is itemized on the monthly utility bill with other charges which may include potable water, wastewater and stormwater. If bill credits exceed charges, the credit on the account will carry over to the next month.
- Customers will be billed for all energy consumed from the grid and credited for energy returned to the grid according to the Time of Day rates in place at the time of such consumption and/or generation. See fcgov.com/TOD for rate details.
- Solar energy generated by the system will vary on a monthly basis due to natural cycles, with highest production around the summer solstice and lowest production around the winter solstice.
- The rates and rate structures which govern the price for energy consumed from the grid and energy returned to the grid are subject to change at the sole discretion of Fort Collins Utilities as defined by City Code. There is no provision for customers to lock in a rate or rate structure.
- The economic performance or payback for the proposed PV system is not guaranteed and may vary over time based on system performance and energy rates, among other variables. This provision is waived only if the contractor providing the system chooses to offer this guarantee at their own risk. Such representations shall not bind or otherwise create obligations for Utilities.
- The sizing or design of a system to offset a certain percentage of a customer's annual energy use does not produce a reduction of the same size in energy charges or total energy bill.
- Renewable Energy Credits generated by the solar PV system are assigned to Fort Collins Utilities by customers who accept the solar rebate.
- There will be two inspections of the solar PV system: one by Fort Collins Building Services, and a second by Fort Collins Utilities before issuing the Permit to Operate.
- Limits apply to customer eligibility for payout of accumulated bill credits: Only customers who do not receive all water services (potable water, wastewater and stormwater) are eligible to receive a refund of accumulated credits. The customer must have been on a net metering rate for at least 12 billing cycles as of the payout consideration date, which is March 1 of each year.
- Customers with solar PV systems **will not** have City-supplied electric power during a distribution grid outage affecting their service transformer. Customers may install a battery storage system designed to isolate from the grid during an outage to serve the home's energy loads.

To maximize your home's efficiency and increase your comfort, consider an Epic Homes home energy assessment. The assessment will provide a full report on your home's efficiency and recommendations to improve it, including costs of efficiency upgrades. Investing in efficiency can provide less expensive improvements and better financial returns than purchasing solar generation to offset energy bills. See fcgov.com/epichomes for details and scheduling an optional efficiency assessment.

Expected energy bill reduction from a solar PV system depends on how well your energy consumption coincides with your solar energy production. For the average solar installation sized to offset 100 to 110% of annual consumption, approximately half of the solar energy generated is used in the home, and the surplus is returned to the grid if there is no battery in the system. This average system reduces the average annual electric bill by approximately 80% as shown in our FAQs. Your solar contractor can provide a detailed analysis based on your proposed system size and orientation, as well as your electric usage, to estimate the bill impacts of your investment.

Financial payback depends on many factors and is only one consideration for most people adding solar and battery storage. Most people have additional motivations for investing in solar and battery storage, including reducing their carbon footprint, generating their own renewable energy to cover their needs, and supporting the decarbonization of electricity citywide.

Fort Collins Utilities provides unbiased resources at fcgov.com/solar to help you. See content organized by tabs: Getting Started, Solar Resources, FAQs, Incentives, and Participating Solar Contractors.

The SEIA disclosure accompanying this Fact Sheet will help you compare proposals from multiple contractors.

Customer acknowledges receipt and review of this Fact Sheet and the SEIA disclosure:

Received with Proposal: Signature: _____ Date: _____

Received with Final contract: Signature: _____ Date: _____