



# Shared Energy Systems in Fort Collins

## New for Property Owners

As a residential building owner, you now have the option to provide renewable energy to your tenants. Shared Energy Systems enhance the value of your property, make your building more environmentally friendly, and offer your tenants a beneficial amenity. It also helps our community become more resilient and the City of Fort Collins meet its bold climate goals.

### What is a Shared Energy System?

---

A Shared Energy System is basically one solar photovoltaic (PV) system that provides power to multiple units. It can also include on-site battery storage.

When the PV system generates energy, it can either be stored in batteries or tenants can receive net metering credits on their utility bill for power sold back to the grid. That means, residents not only benefit from cleaner energy, but they can get bill credits, too!



*First Shared Energy System in Fort Collins*

### How Can I Pay for a Shared Energy System?

---

Incentives for systems and batteries make it more affordable. Fort Collins Utilities offers up-front rebates. There are also federal tax credits (now also available to non-profits) you can utilize.

Shared energy systems on residential multifamily buildings may be eligible for residential solar rebates according to that program's eligibility requirements and incentive rules. The maximum incentive amount for a system is determined by the number of beneficiary accounts multiplied by the maximum incentive amount per residential account. The same methodology applies for calculating the maximum battery installation incentive for battery system(s) interconnected behind the dedicated system meter(s) at a building or parcel. Read the program details at [fcgov.com/solar](http://fcgov.com/solar).

### How Does it Work?

---

Resident electric accounts must be within the boundary of the same building or land parcel as the solar PV system. The Shared Energy System must be interconnected behind a dedicated meter with no other loads. One or more renewable energy resources may be located behind a dedicated meter.

If more than one dedicated meter exists, the value of energy credits from multiple meters may be aggregated (or averaged) together to benefit the residential premises located at that site.

The maximum size of the shared renewable generation system(s) allowed for a site will be calculated to supply no more than 12 kW or 200% of the average electric usage to each of the

beneficiary accounts. Total aggregate usage is the average annual electricity consumption of all beneficiary accounts at the site over the recent 24-month period. For sites where historic consumption patterns aren't available, engineering estimates for annual consumption will be based on premise living areas and average energy use intensity or provided energy model.

## Qualification Requirements

---

All beneficiary accounts associated with a dedicated system meter must be on the same residential rate code. This same rate code is applied to the dedicated meter in accordance with current code. Residential accounts may utilize the E140 Residential Time of Day (TOD) Net Metering Rate Code (R rate) or E135 Residential Electric Heat TOD Net Metering Rate Code (RE rate). See 'TOD Pricing - Solar Customers' at [fcgov.com/TOD](http://fcgov.com/TOD) for rate details. Electric rates and structures are subject to change.

At the time of application for interconnection, the owner(s) of the system(s) must complete appropriate application documents to identify the premises ID for each of the beneficiary electric accounts and the share (percentage) of the net credits from the Shared Energy System(s) that will be applied monthly to each account. The system owner may determine the beneficiary share for each premises; this share is anticipated to remain static unless the capacity of the system is modified or the number of premises at the location changes. The method for assigning share values should provide a reasonable share of benefit to each beneficiary.

The system owner is responsible for all system operations and maintenance (O&M), including costs for removal and recycling components in accordance with requirements at the time the system is decommissioned. Utilities shall not provide any collection or withholding of O&M funds or provide management functions for a Shared Energy System.

## Customer Experience and Benefits

---

Beneficiary accounts will receive their share of net energy credits from the Shared Energy System on their monthly bill. This allows all residents to financially benefit from the system.

## Aggregated Net Metering Rules

---

Shared Energy Systems are subject to Utilities' net metering rules that apply to other individual site energy installations. While the Shared Energy System is physically co-located with the beneficiary premises, as a matter of practicality they are metered separately from other building usage. The energy the Shared Energy System produces is valued at the current net metering credit rate according to the TOD period. Energy delivered through the dedicated production meter from the grid is charged at the prevailing net metering charge rate according to the TOD period.

The net credit at the end of the billing cycle is calculated as the sum of the basic monthly charge plus energy credits, plus energy charges, and any other charges or credits existing on or applied to the account.

At the end of each billing cycle, the total net balance of the dedicated production meter account(s) at the site is divided amongst the beneficiary accounts according to the percentage share assigned for the beneficiary accounts.

## Getting Connected to the Grid

---

All distributed energy systems interconnected to Utilities' network must comply with our Interconnection Standards. A special application form is required for Shared Energy Systems to record share distributions. Contact Energy Services by email at [solar-rebates@fcgov.com](mailto:solar-rebates@fcgov.com) regarding applications and incentive questions. While no capacity fee will be charged for setting the new dedicated production meter for a Shared Energy System, there is a new account application fee due.

### **Direct program inquiries to:**

Leland Keller

Energy Services Engineer

Fort Collins Utilities – Energy Services

970-221-6857

[lkeller@fcgov.com](mailto:lkeller@fcgov.com)