

COMMUNITY ENERGY

The mission of the Community Energy Department is to procure clean, cost effective energy for the benefit of its customers.

COMMUNITY ENERGY

The Community Energy Department operates [San José Clean Energy \(SJCE\)](#), the City's Community Choice Aggregation (CCA)* program that provides residents with access to renewable energy and other customer benefits like community programs and local control. SJCE is part of [Climate Smart San José](#), the City's climate action plan. (See the Environmental Services chapter for more information.)

SJCE allows the City to choose the source and set the retail rates for power used in the city. In 2021, SJCE's default service, GreenSource, provided electricity that is 80 percent carbon-free. Less than 3 percent of eligible customers opted out of SJCE in 2020-21, which is within the target of less than 5 percent. Customers can upgrade to TotalGreen (opt-up) to receive electricity that is 100 percent renewable and carbon-free and costs the average home about \$5 more per month than GreenSource; 1,333 SJCE customers upgraded in 2020-21. The opt-up rate was 0.38 percent in 2020-21, less than the target of 0.5 percent.

SJCE had 29 authorized positions in 2020-21, and operating revenues totaled \$280.4 million, a decrease from last year's nearly \$337 million. This occurred because the California Public Utilities Commission (CPUC) approved PG&E's application to increase the Power Charge Indifference Adjustment (PCIA)**. In response, SJCE decreased their rates to absorb the impact to customers. SJCE's personal and non-personal services expenditures totaled \$11.9 million; additionally, the Department was responsible for energy purchases and other expenditures totalling \$280 million. Overall, SJCE had an operating loss of \$11 million in 2020-21.

*CCAs are programs that allow local governments to purchase power on behalf of their residents and businesses. PG&E provides the transmission and distribution of electricity, and handles the billing process.
 **PCIA is a statewide, CPUC-approved fee. The PCIA is paid by all electric consumers in PG&E territory to cover PG&E's above-market costs from its legacy energy contracts and power plant operations.

KEY FACTS (2020-21)

Number of customer accounts	347,781
Opt-out rate	2.6%
Opt-up rate	0.38%
Total customer savings* (compared to PG&E)	-0.12%

* Unaudited; savings based on generation charges and excludes transmission charges.

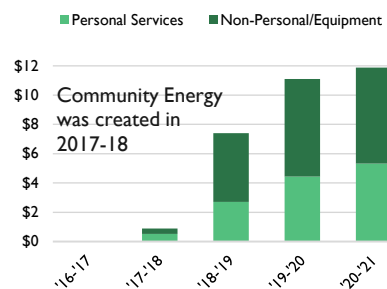
Energy Resources	2020 SJCE GreenSource Power Mix	2020 PG&E Base Plan Power Mix	2020 CA Power Mix ¹
Renewables	46%	31%	33%
Coal	0%	0%	3%
Large Hydroelectric	31%	10%	12%
Natural Gas	0%	16%	37%
Nuclear	13%	43%	9%
Other	9%	0%	6%
Total	100%	100%	100%

Source: 2020 Power Content Labels for SJCE and PG&E

¹ Figures are estimated annually by the California Energy Commission based on electricity generated in California and net imports.

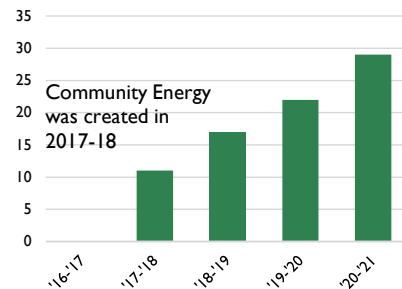
Note: Percentages may not add to 100 due to rounding.

Community Energy Operating Expenditures* (\$millions)

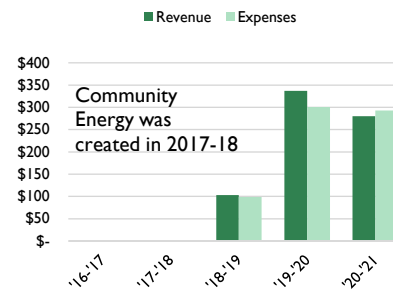


*Note: This does not include expenditures for energy purchases.

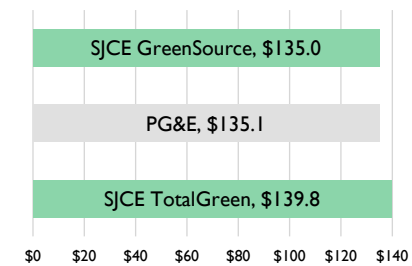
Community Energy Authorized Positions



Community Energy Revenue and Expenses (\$millions)



Comparison of Monthly Electricity Bill (rates as of March 1, 2021)



Source: SJCE and PG&E comparison of residential electric rates.

Note: Based on E-1 rate schedules and usage of 470 kilowatt-hours.