



San Francisco
Water
Power
Sewer

Services of the San Francisco
Public Utilities Commission

CleanPowerSF

CleanPowerSF Update

Local Agency Formation Commission

July 21, 2023



Agenda

1. Generation Rates Update
2. California Community Power
3. Power Content Label for 2022
4. Corby Battery Storage Project



Generation Rates Update



CleanPowerSF Rates Landscape

- 2022 Power Rates Study
 - CleanPowerSF's first rates study
 - Adopted FY 2022-23 cost of service rates in May 2022
- Key outcomes of rates study
 - Ensure financial sustainability: program's cost of service, no longer follow PG&E
 - Prioritize customer needs
 - Support City's climate action goals
 - CleanPowerSF FY 2022-23 rates decreased from FY 2021-22 rates



FY 2023-24 Rates Setting

- 4/11: SFPUC Rate Fairness Board presentation
- 4/11: Power Subcommittee of the SFPUC Citizens Advisory Committee presentation
- 4/21: SF LAFCo presentation
- 5/9: SFPUC Commission adopted rate proposal
- 5/11: Rates submitted to Board of Supervisors
- 7/1: New rates effective

New Rates Continue to Provide Bill Savings to Customers

New rates effective July 1st support bill savings (typical customer)

Residential

- Green service savings ≈ 3%
- SuperGreen costs same as PG&E default service

Small Commercial

- Green savings ≈ 6%
- SuperGreen savings ≈ 3%

E-TOU C	CleanPowerSF Green	CleanPowerSF SuperGreen	PG&E Default
Renewable Energy Content	60%	100%	40%
Electricity Generation	\$36.65	\$39.35	\$36.75
PG&E Electricity Delivery	\$57.12	\$57.12	\$57.12
Additional PG&E Fees*	\$1.01	\$1.01	\$3.53
AVERAGE TOTAL COST PER MONTH	\$94.78	\$97.48	\$97.41

B1	CleanPowerSF Green	CleanPowerSF SuperGreen	PG&E Default
Renewable Energy Content	60%	100%	40%
Electricity Generation	\$152.43	\$165.16	\$169.37
PG&E Electricity Delivery	\$266.83	\$266.83	\$266.83
Additional PG&E Fees*	\$4.44	\$4.44	\$15.54
AVERAGE TOTAL COST PER MONTH	\$423.70	\$436.43	\$451.75



California Community Power

California Community Power or “CC Power”

- Established in February 2021 to leverage the combined buying power of Community Choice Aggregators (CCAs) for energy supply, programs and services.
- CleanPowerSF became a member in April 2021.
- Commission approved in Resolution No. 21-0023
- Board approved in Ordinance No. 25-21
- Currently 9 member CCAs
- CC Power conducts its business in open meetings – for more info visit:
<https://cacomunitypower.org/meetings/>



Benefits of CC Power Membership

- With Commission and Board approval, participating in four long-term agreements with new projects:
 - Two Long-duration Energy Storage projects for ≈ 20 megawatts share; and
 - Two Geothermal (Firm Clean Resource) projects for ≈ 23 megawatts share
- Supports compliance with CPUC order to procure from these types of energy resources (Decision 21-06-035).



SFPUC Actions on June 27th

- Adopted Resolution No. 23-0138 in support of transparency, environmental accountability, and labor standards for CC Power. Recommends extending CC Power procurement practices to include:
 - Multi-trade Project Labor Agreements for direct construction;
 - Preference for projects within counties of CC Power members;
 - Complying with relevant conservation plans when avoiding sensitive environmental habitat;
 - Improving identification of and engagement with Disadvantaged Community stakeholders in decision-making; and
 - Others addressing workforce, environment and environmental justice.
- Adopted Resolution No. 23-0139 approving payment of CleanPowerSF's share of CC Power on-going general and administrative costs and authorizing SFPUC General Manager to obtain Board of Supervisors approval.

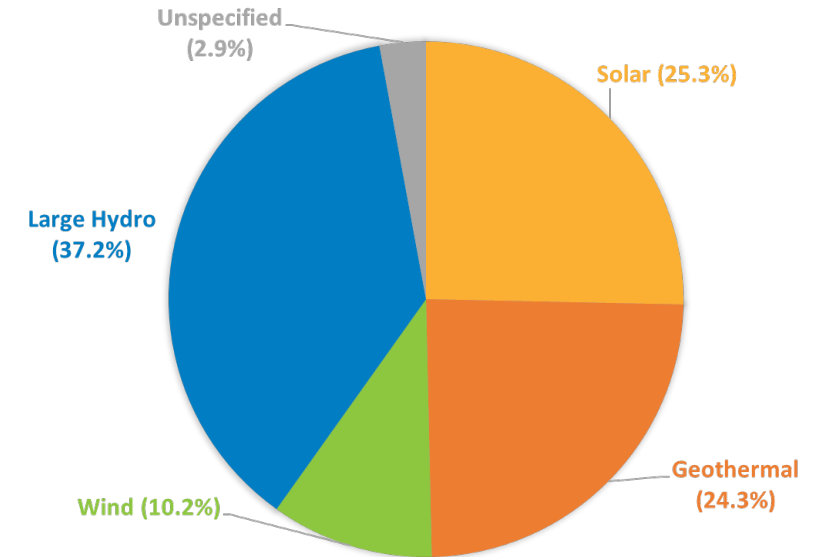


CleanPowerSF Power Content 2022

CleanPowerSF 2022 Power Content

- Green product featured >97% clean and renewable electricity with an annual emissions factor of 47 pounds of CO2 equivalents per megawatt-hour.
 - 90% less GHG emissions than the statewide average in 2021.
- SuperGreen product featured 100% California-certified Renewable Portfolio Standard and 100% carbon-free electricity.
- The final Power Content Label will be mailed to customers in September following SFPUC approval.

GREEN PRODUCT POWER CONTENT



SUPERGREEN PRODUCT POWER CONTENT





Corby Battery Storage Project

Corby Battery Storage Project

- Developer: NextEra Energy
- Product: 4-hour standalone battery
- Location: Vacaville, CA (Solano County)
- Technology: Lithium-ion
- Wages: Prevailing wages required
- Commercial Operation Date: 6/1/25
- Contract term: 15 years
- Social Impact Partnership commitment





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Thank You

Go 100% renewable
today at:

www.CleanPowerSF.org
