

**CITY OF SEBASTOPOL
CITY COUNCIL
STAFF REPORT**

Meeting Date: January 21, 2019
To: Honorable Mayor and Honorable City Councilmembers
From: Mayor Patrick Slayter
Subject: Receipt of Presentation from Sonoma Clean Power - Sonoma Clean Power 2019 Annual Report
Recommendation : That the City Council Receive the Presentation from Sonoma Clean Power
Funding: Currently Budgeted: _____ Yes _____ No XX N/A
Net General Fund Cost: N/A
Amount: \$0

Account Code/Costs authorized in City Approved Budget (if applicable) N/A sk (verified by Administrative Services Department)

INTRODUCTION: This item is to request that the City Council Receive a Presentation from Sonoma Clean Power - Sonoma Clean Power 2019 Annual Report.

BACKGROUND:

Sonoma Clean Power is a not-for-profit public agency operated by the Cities of Cloverdale, Cotati, Fort Bragg, Petaluma, Point Arena, Rohnert Park, Santa Rosa, Sebastopol, Sonoma, Willits and the Town of Windsor, and the Counties of Sonoma and Mendocino.

SCP supplies electricity to customers in Sonoma and Mendocino counties from cleaner sources with lower emissions at about the same price as PG&E. Since inception in 2014, SCP has saved customers tens of millions of dollars in on-bill savings as well as providing a significant reduction in GHG emissions.

Importantly, PG&E continues to own and maintain the electrical grid, repair power lines and accomplish all customer billing.

Mayor Slayter is the City's representatives on the Sonoma Clean Power Board of Directors and is currently serving as vice chair, Vice Mayor Glass is the alternate.

DISCUSSION:

The Sonoma Clean Power 2019 Annual Report will be presented, produced for the first time in digital format, with an accompanying single sheet of information. This combination of digital and printed information allows SCP to more effectively communicate their key accomplishments and customer/community benefits over the past year to the community. A copy of the printed information is attached.

Fiscal Analysis

There is no direct fiscal impact associated with the recommended action tonight.

Public Notice:

This item was noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to scheduled meeting date.

RECOMMENDATION:

Staff recommends that the City Council receive a presentation from Sebastopol's representative to Sonoma Clean Power - Sonoma Clean Power 2019 Annual Report.

Attachment:

2019 SCP Report (One Page Highlights). Full Report Video on SCP Web Site: <https://vimeo.com/379072737>
Power Mix Comparison for the most common residential rate



2019 Highlights

Sonoma Clean Power has made steady progress over the last five years, delivering on our mission of turning the tide on the climate crisis, through bold ideas and practical programs.

Check out our 2019 Annual Report video at sonomacleanpower.org.

Providing an energy mix that's

49% renewable.

Since October 2017,

290+

Families have taken advantage of our Advanced Energy Rebuild program.

For the past 5 years, Sonoma Clean Power donated

\$2.1 M

In sponsorships to local non-profits in Sonoma and Mendocino Counties.

Since 2015, we've paid out

\$3M

To solar customers for excess locally generated electricity.

\$14.4M

In customer savings through our electric vehicle incentive program since 2016.

New solar

1 MW

Provided by Cloverdale Solar Center, serving our EverGreen customers.

The Town of Windsor, the Cities of Cotati and Sebastopol, and the County of Sonoma all upgraded to

EverGreen

Joining the City of Sonoma.

\$70.9

Million added to financial reserves over the past five years.

Coming Soon!

Sonoma Clean Power's Advanced Energy Center, where customers can learn about high-end cooking with electricity instead of gas, heat pumps, smart thermostats and other clean-power technologies, is scheduled to open in 2020.

Board of Directors

Mark Landman | Board Chair
City of Cotati
Alternate: John Dell'Osso

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Alternate: Una Glass

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City of Cloverdale
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County of Mendocino
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City of Sonoma
Alternate: Dave Cook

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County of Sonoma
Alternate: James Gore

Dave King
City of Petaluma
Alternate: Mike Healy

Bruce Okrepkie
Town of Windsor
Alternate: Debora Fudge

Jack Tibbetts
City of Santa Rosa
Alternate: Chris Rogers

Jonathan Torrez
City of Point Arena
Alternate: Madge Strong

Community Advisory Committee

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Bill Mattinson | Vice Chair

Karen Baldwin

Paul Brophy

Joel Chaban

Joe Como

Anita Fenichel

Mike Nicholls

Denis Quinlan

Helen Sizemore

Ken Wells

Understanding your energy choice

2019 Residential Electric Rate Comparison, E-1*

	PG&E	PG&E Solar Choice	Sonoma Clean Power	
			CleanStart	EverGreen
Generation Rate (\$/kWh)	\$0.11757	\$0.09436	\$0.08544	\$0.11044
PG&E Delivery Rate (\$/kWh)	\$0.14079	\$0.14079	\$0.14079	\$0.14079
PG&E PCIA/FF (\$/kWh)	N/A	\$0.02979	\$0.03044	\$0.03044
Total Electricity Cost (\$/kWh)	\$0.25836	\$0.26494	\$0.25667	\$0.28167
Average Monthly Bill (\$)	\$126.82	\$130.05	\$125.99	\$138.26

*This compares electricity costs for an average residential customer in the SCP/PG&E service area (Sonoma and Mendocino counties) with an average monthly usage of 491 kilowatt-hours (kWh). This is based on a representative 12-month billing history for all customers on E-1 rate schedules for PG&E and SCP's published rates as of September 1, 2019.

Generation Rate is the cost of creating electricity to power your home. The generation rate varies based on your energy provider and the resources included in your energy provider's generation supply.

PG&E Delivery Rate is a charge assessed by PG&E to deliver electricity to your home. The PG&E delivery rate depends on your electricity usage, but is charged equally to both SCP and PG&E customers.

PG&E PCIA/FF represents the Power Charge Indifference Adjustment (PCIA) and the Franchise Fee surcharge (FF). The PCIA is a charge to recover PG&E's above-market costs for generation resources acquired prior to a customer's switch to a third-party electric generation provider. The PCIA also applies to PG&E customers that elect to take service under PG&E's optional Solar Choice program. PG&E acts as a collection agent for the Franchise Fee surcharge, which is levied by the California Public Utilities Commission (CPUC) on behalf of cities and counties in PG&E's service territory for all customers. The costs for resources included in the PCIA and FF surcharges are included in the generation rate for PG&E bundled service customers.

If this comparison does not address your specific rate, please visit PG&E online at pge.com/cca or call 1-866-743-0335. For information on SCP's generation rates, please visit sonomacleanpower.org or call 1-855-202-2139.

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Electric Power Generation Mix*	PG&E	PG&E Solar Choice	Sonoma Clean Power	
			CleanStart	EverGreen
Specific Purchases	Percent of Total Retail Sales (MWh)			
Renewable	39%	100%	49%	100%
• Biomass & Biowaste	4%	0%	1%	0%
• Geothermal	4%	0%	18%	84%
• Eligible Hydroelectric	3%	0%	0%	0%
• Solar Electric	18%	100%	8%	16%
• Wind	10%	0%	23%	0%
Coal	0%	0%	0%	0%
Large Hydroelectric	13%	0%	42%	0%
Natural Gas	15%	0%	0%	0%
Nuclear	34%	0%	0%	0%
Other	0%	0%	0%	0%
Unspecified Sources of Power**	0%	0%	9%	0%
TOTAL	100%	100%	100%	100%

*As reported to the California Energy Commission's Power Source Disclosure Program. PG&E data is subject to an independent audit and verification that will not be completed until October 1, 2019. The figures above may not sum up to 100 percent due to rounding.

**Unspecified sources of power refers to electricity that is not traceable to a specific generating facility, such as electricity traded through open market transactions. Unspecified sources of power are typically a mix of all resource types, and may include renewables.

For information, visit:
 Para detalles de este programa en español, visite:
 參閱本計劃中文版本, 請上網:
sonomacleanpower.org

