Agenda Item Number: #6

Agenda Report Review by:
City Manager

CITY OF SEBASTOPOL
CITY COUNCIL
STAFF REPORT

Meeting Date:	November 15, 2016
To:	Honorable Mayor and City Councilmembers
From:	Councilmember Slayter
Subject:	Informational Item – Presentation to the City Council on an Update of Sonoma Clean Power (Geof Syphers)
Recommandation:	That the City Council Receive the Presentation
Funding:	Currently Budgeted: X (YES) ___(NO) ___(N/A)
	Net General Fund Cost: (Total Amount of Funds Approved
	in FY 2016-2017 Budget: N/A
	If Cost to Other Fund(s): N/A

INTRODUCTION:
This item is to request the City Council Receive the presentation from Geof Syphers, Sonoma Clean Power.

BACKGROUND:
The formation of Sonoma Clean Power (SCP) was made possible by the passage, in 2002, of California Assembly Bill 117, enabling communities to purchase power on behalf of their residents and businesses; creating competition in power generation, supporting lower prices and accelerating the development of local renewable power generation.

Sonoma Clean Power (SCP) is the official electricity provider of Sonoma County. SCP provides everyone in participating cities with the option of using environmentally friendly power, generated by renewable sources, like solar, wind and geothermal, at competitive rates.

SCP is a not-for-profit agency, independently run by the Sonoma County cities that have joined the program, including Cloverdale, Cotati, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, Sonoma, and the Town of Windsor, as well as all of the unincorporated areas in the county.

SCP invests locally to support Sonoma County renewable power and local jobs, and also around California to get the most affordable sources of clean power.

Sonoma Clean Power is a public agency based in Santa Rosa, and governed by the Sonoma Clean Power Authority. The Board of Directors is made up of local, representatives from Sonoma County and each of the participating cities, including Cloverdale, Cotati, County of

Sonoma, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, Sonoma and the Town of Windsor.

Councilmember Slayter is the current Board Chair for Sonoma Clean Power.

DISCUSSION:
At tonight's meeting, Geof Syphers will be providing a presentation to the City Council with an update of Sonoma Clean Power.

RECOMMENDATION:
This item is to request the City Council receive the informational report.

Sonoma Clean Power

Local. Renewable. Ours.

Sebastopol City Council Presentation

Geof Syphers, CEO of Sonoma Clean Power

November 15, 2016

Sonoma Clean Power

Local. Renewable. Ours.

Sonoma County (and Mendocino) Provider

- Default provider for Sonoma County since May 2014
- Serve 88% of all customers
- Accepted Mendocino County into territory, with service beginning June 2017

Sonoma Clean Power

Local. Renewable. Ours.

Purpose

- Reduce greenhouse gas emissions
- Provide electric power at a competitive cost
- Offer programs and education to reduce energy consumption
- Stimulate and support the local economy
- Promote long-term electric rate stability and energy security

Use clean electricity to cut emissions at competitive costs while supporting our local economy.

Sonoma Clean Power

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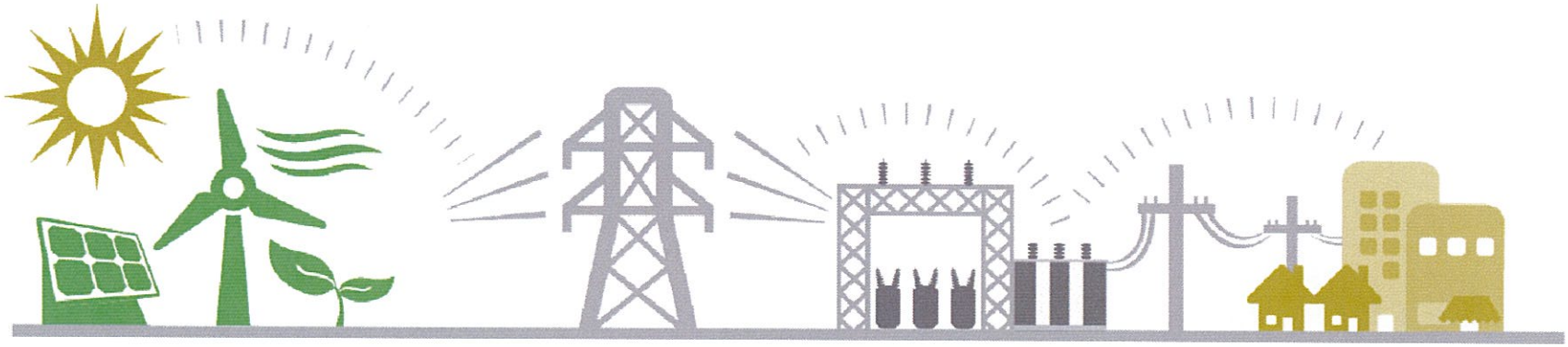
Community Choice



source

SCP

buys and builds cleaner energy supplies

delivery

PG&E

delivers energy, repairs lines

customer

YOU

choice, cleaner energy, local control and competitive rates

Sonoma Clean Power

Local. Renewable. Ours.

First Two Years: Environmental Performance

- 48% reduction in greenhouse gas emissions (2014)
- 36% renewables / 78% carbon-free and growing
- Contracted for up to 12.5 MW "floating solar" in Sonoma County
- Contracted for 3 MW of privately-built solar (Cloverdale, Petaluma)
- Completed construction of 70 MW new solar
- Contracted for 46 MW of new California wind

Sonoma Clean Power

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First Two Years: Financial Performance

- $62 million in customer savings
- 88% customer participation
- Paid $890,000 to net metering customers for excess power
- Paid off all debt four years ahead of plan
- Established approximately $20 million in reserves

Sonoma Clean Power

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DriveEverGreen

Electric Cars

- Shift from driving on gasoline to local renewable electricity
- Negotiated $10,000 discounts from car manufacturers
- Charging equipment incentives

DriveEV.org

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DriveEV.org