



POWER UP *with* VCE!

## Valley Clean Energy Newsletter, Fall 2021

### Here's what's happening:

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- [New EV Charging Stations in Winters](#)
- [What, Exactly, is VCE's Power Content?](#)
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# Accomplishments

More local solar farms are providing  
**clean power and jobs...because of YOU!**

## New Solar Farm in Winters

Last month we celebrated the groundbreaking on our latest renewable energy contract site, **Putah Creek Solar Farms, LLC**.

The **Putah Creek Solar Farm** just west of Winters will provide 3 megawatts of renewable energy for our customers, taking us one step closer to our goal of using local resources to clean up Yolo County's energy supply. The site also provides renewable energy jobs as an added benefit.

Property owner **Dan Martinez** said that 8,000-9,000 photovoltaic panels and a battery storage system will occupy about 19 acres of a 31-acres property that is a retired walnut orchard.

Winters City Council member **Jesse Loren**, a member of the VCE Board of Directors, said at the groundbreaking event, "Do you know what we're farming today? We're farming energy, and I couldn't be more proud of that. What we need are local jobs: that's how we'll reduce vehicle miles traveled, that's how we'll help with our own climate goals. And this is a beautiful match."



*VCE groundbreaking event*

# Accomplishments

## We're Charged up Over the New EV Charging Stations!

If you drive an electric vehicle, you've probably been watching closely as VCE (with the cities of Davis, Winters and Woodland, and Yolo County) secured a SACOG grant (Sacramento Area Council of Governments) to install EV charging stations throughout our service area.

It's been a while in the making, but we're thrilled to announce that the first of these EV charging stations will be up and running this fall in the City of Winters, near the community center. Stay tuned as additional sites are developed.

And don't forget to check out our QR code to learn more about the program.

## We're getting charged up!



**VALLEY**  
CLEAN ENERGY



**Public EV charging  
stations are here,  
courtesy of VCE and  
our grant partners.**



# Useful info

## What's a Power Content Label... and Why Do I Care?

The VCE Power Content Label (or PCL, as we call it) is our official statement to you detailing the renewable levels of the electricity we provide for our customers. You'll be receiving an email or a postcard about it in your mail in early October.

Our goal is always to secure the highest levels of renewable and carbon-free energy we can find; this PCL looks in the rearview mirror to let you know just how we did.

Take a close look at the postcard when it hits your mailbox—you'll see that the electricity you buy from VCE really is helping you to reduce your carbon footprint. And we never contract for coal, natural gas or nuclear energy.

2020 POWER CONTENT LABEL						
Valley Clean Energy Alliance						
<a href="https://valleycleanenergy.org/power-sources/">https://valleycleanenergy.org/power-sources/</a>						
Greenhouse Gas Emissions Intensity (lbs CO <sub>2</sub> e/MWh)			Energy Resources	Standard Green	UltraGreen	2020 CA Power Mix
Standard Green	UltraGreen	2020 CA Utility Average	Eligible Renewable <sup>1</sup>	<b>43.9%</b>	<b>100.0%</b>	<b>33.1%</b>
<b>190</b>	<b>0</b>	<b>466</b>	Biomass & Biowaste	2.2%	0.0%	2.5%
			Geothermal	0.0%	0.0%	4.9%
			Eligible Hydroelectric	1.2%	50.0%	1.4%
			Solar	26.0%	50.0%	13.2%
			Wind	14.4%	0.0%	11.1%
			Coal	<b>0.0%</b>	<b>0.0%</b>	<b>2.7%</b>
			Large Hydroelectric	<b>36.5%</b>	<b>0.0%</b>	<b>12.2%</b>
			Natural Gas	<b>0.0%</b>	<b>0.0%</b>	<b>37.1%</b>
			Nuclear	<b>0.0%</b>	<b>0.0%</b>	<b>9.3%</b>
			Other	<b>0.0%</b>	<b>0.0%</b>	<b>0.2%</b>
			Unspecified Power <sup>2</sup>	<b>19.6%</b>	<b>0.0%</b>	<b>5.4%</b>
			<b>TOTAL</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Percentage of Retail Sales Covered by Retired Unbundled RECs<sup>3</sup>:</b>				<b>0%</b>	<b>0%</b>	
<sup>1</sup> The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology. <sup>2</sup> Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source. <sup>3</sup> Renewable energy credits (RECs) are tracking instruments issued for renewable generation. Unbundled renewable energy credits (RECs) represent renewable generation that was not delivered to serve retail sales. Unbundled RECs are not reflected in the power mix or GHG emissions intensities above.						
For specific information about this electricity portfolio, contact:			<b>Valley Clean Energy Alliance</b> <b>1-855-699-8232</b>			
For general information about the Power Content Label, visit:			<a href="http://www.energy.ca.gov/pcl/">http://www.energy.ca.gov/pcl/</a>			
For additional questions, please contact the California Energy Commission at:			Toll-free in California: 844-454-2906 Outside California: 916-653-0237			

# Useful info

## How Do VCE Energy Costs Compare?

Each year we publish a Residential Cost Comparison to show you some important details. You can see how clean our energy is—whether it’s our Standard Green or the 100% renewable UltraGreen—and how much it costs compared to PG&E.

Check out the chart below (Or find it on our [website](#).)

### What does all this mean?

Looking at the chart from top to bottom, you’ll see:

1. Our Standard Green level of electricity is 45% renewable—compared to PG&E’s at only 29%, for the same cost.
2. PG&E’s fee for electricity delivery has gone up in the past year.
3. Whether you buy VCE’s Standard Green or UltraGreen, our generation costs just over half of what PG&E’s power costs. And we never include nuclear in our mix.
4. Even with the additional fees imposed by PG&E, our Standard Green product is the same cost—for more renewables (much less polluting) electricity.

## Sample Residential Cost Comparison

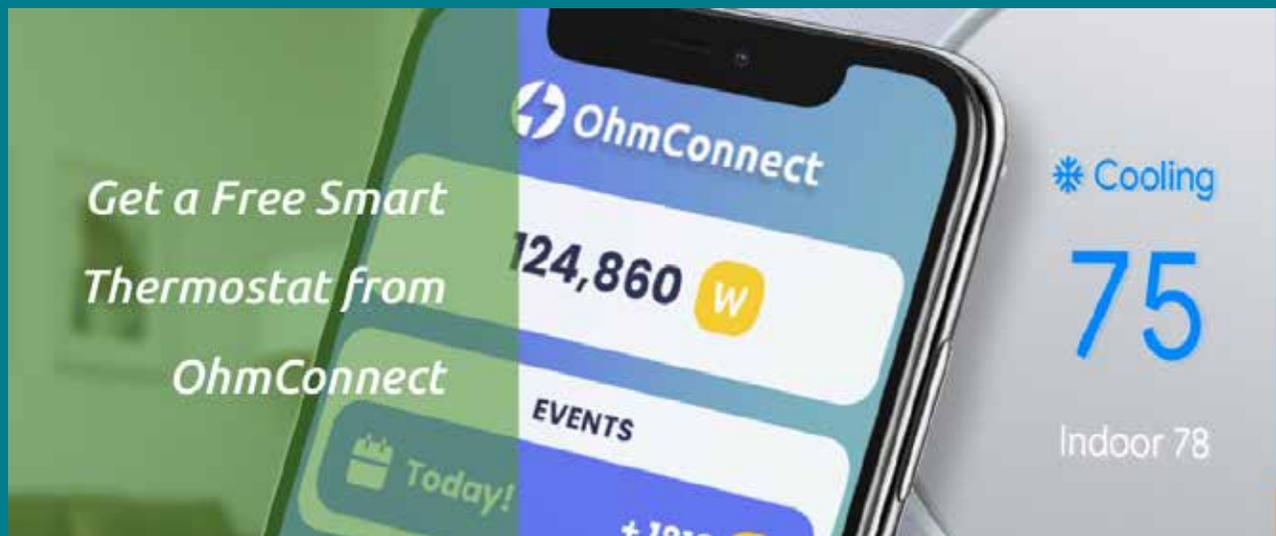
Typical Monthly Electric Charges\*

VCE Standard Green 45% Renewable**	VCE UltraGreen 100% Renewable	PG&E 29% Renewable**
<b>\$155.00</b> average total cost	<b>\$163.20<sup>†</sup></b> average total cost	<b>\$155.00</b> average total cost
\$93.00 PG&E Delivery Charge	\$93.00 PG&E Delivery Charge	\$93.00 PG&E Delivery Charge
\$36.00 VCE Electric Generation No Nuclear	\$36.00 100% Renewable, Carbon-free Energy; No Nuclear	\$62.00 PG&E Electric Generation 44% Nuclear
\$26.00 Additional PG&E Fees	\$26.00 Additional PG&E Fees	– Additional PG&E Fees
	\$8.20 UltraGreen Generation Premium	

\*Based on typical usage of a residential customer in our service area (547 kWh/month) of PG&E rates and VCE rates effective as of June 21, 2021 under the E-1 rate schedule. Actual differences may vary depending on usage, rate schedule, and other factors. Estimate provided is a monthly average over a 12-month period.

\*\*Represents the most recent (2019) power content data reported to the California Energy Commission’s Power Source Disclosure Program.

# Useful info



## Have you Entered to Win Yet? Last Chance for a Free Smart Thermostat

Remember those cash rewards and prizes in the offing from OhmConnect? The deadline to get a free smart thermostat (or other smart device) is September 30, so you have to act fast!

**Here's the deal:** when you sign up for the OhmConnect program, you'll receive a completely free smart thermostat (up to \$169.99 value). Your participation in the program will help you to shift your electricity usage during extreme weather events, and that can help us all to avoid blackouts.

The OhmConnect program will continue after September 30th, so you can still sign up and reap rewards, even if you don't make the September 30th deadline for a free thermostat.

[Click here](#) for additional details.

# ultra green spotlight



## Did you know...

The Davis Food Co-op runs on **100% renewable electricity** from **Valley Clean Energy!**

## Look Who's in the Spotlight!

You already know that the **Davis Food Co-op** is an outstanding resource for local, organic, sustainably grown produce and healthy products. **But did you know that they run on 100% renewable electricity from VCE?**

The Co-op's commitment to a healthy planet now goes even deeper than it has before, having become a VCE UltraGreen customer. When you shop there, you know that the dollars you spend are supporting local farmers, sustainable resources, and a smaller carbon footprint than ever before.

**Why not take that next step yourself?** You can upgrade to 100% renewable, carbon-free electricity by visiting [this page](#), and having your PG&E bill on hand for account information.

# VCE Quarterly Mascot



If you've been following these quarterly newsletters, you already know that **Ollie, our loyal Davis resident and unofficial VCE spokes-puppy, is an UltraGreen Superhero.**

But he's also very excited about **OhmConnect's program** that can help us all put an end to blackouts if we work together. Check out our [website](#) to learn more.