



**AGENDA
BOARD OF DIRECTORS MEETING
THURSDAY, JULY 1, 2021
8:45 A.M.**

******GOVERNOR'S EXECUTIVE ORDER N-08-21******

****RE CORONAVIRUS COVID-19****

CONSISTENT WITH THE PROVISIONS OF THE GOVERNOR'S EXECUTIVE ORDER N-08-21 WHICH SUSPENDED CERTAIN REQUIREMENTS OF THE BROWN ACT, MEMBERS OF THE BOARD OF DIRECTORS WILL PARTICIPATE IN THE JULY 1, 2021 MEETING BY TELECONFERENCE. DUE TO THE EXECUTIVE ORDER, IN-PERSON PARTICIPATION BY THE PUBLIC WILL NOT BE PERMITTED AND NO PHYSICAL LOCATION FROM WHICH THE PUBLIC MAY ATTEND THE MEETING WILL BE AVAILABLE. REMOTE PUBLIC PARTICIPATION DETAILS ARE LISTED BELOW.

Members of the public who wish to participate in the Board of Directors Meeting may do so via the following webinar link or teleconference call-in number and meeting code:

- Webinar link: <https://zoom.us/j/97088919135>
 - Telephone number: 1 (669) 900-9128
 - Meeting ID: 970 8891 9135

PLEASE NOTE: The Sonoma Clean Power Business Office is closed and this meeting will be conducted entirely by teleconference.

How to Submit Public Comment During the Teleconference Meeting:

The Chair will request public comment during the Public Comment period for all items on the agenda. Comments may be submitted in writing (preferred) to meetings@sonomacleanpower.org or during the meeting via the webinar "raise your hand" feature. For detailed public comment instructions, [please visit this page](#).

For written comments, state the agenda item number that you are commenting on and limit to 300 words. Written comments received prior to the meeting and/or the agenda item you wish to comment on will be read into the record up to 300 words.

DISABLED ACCOMMODATION: If you have a disability which requires an accommodation or an alternative format, please contact the Clerk of the Board at (707) 890-8491, or by email at meetings@sonomacleanpower.org as soon as possible to ensure arrangements for accommodation.

Staff recommendations are guidelines to the Board. On any item, the Board may take action which varies from that recommended by staff.

CALL TO ORDER

BOARD OF DIRECTORS CONSENT CALENDAR

1. Approve June 3, 2021 Draft Board of Directors Meeting Minutes
(Staff Recommendation: Approve) - pg. 7
2. Approve and Authorize the CEO to Execute a New Contract with Sonoma Water for the Continuation of the Energy Education Program through June 30, 2023 with an Annual Not-To-Exceed Amount of \$300,000 and Aggregate Contract Value of \$600,000 (Staff Recommendation: Approve) - pg. 13
3. Approve and Authorize the CEO to Execute a Fourth Amendment to the Professional Services Agreement with EHDD for the SCP Headquarters Project
(Staff Recommendation: Approve) - pg. 41
4. Approve and Authorize the CEO to Execute an Option to Extend the Lease for the Advanced Energy Center an Additional 36 Months
(Staff Recommendation: Approve) - pg. 47

BOARD OF DIRECTORS REGULAR CALENDAR

5. Receive Presentation on Climate-Safe California from Barry Vesser of The Climate Center (Staff Recommendation: Receive and File) - pg. 51
6. Receive Internal Operations and Monthly Financial Report and Provide Direction as Appropriate (Staff Recommendation: Receive and File) - pg.67
7. Receive Legislative and Regulatory Updates and Provide Direction as Appropriate (Staff Recommendation: Receive and File) - pg. 83
8. Receive Update on Mendonoma Coast EverGreen Campaign
(Staff Recommendation: Receive and File) - pg. 87

BOARD OF DIRECTORS MEMBER ANNOUNCEMENTS

PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA

(Comments are restricted to matters within the Board's jurisdiction. Please be brief and limit spoken comments to three minutes, or 300 words if written.)

CLOSED SESSION

The Board of Directors of the Sonoma Clean Power Authority will consider the following in closed session:

9. Public Employee Performance Evaluation - Chief Executive Officer (Gov't Code Section 54957) - pg. 95
10. Public Employee Labor Negotiations - Chief Executive Officer Position. Authority Negotiators: Chair, Melanie Bagby; Vice Chair, Dave King; and Special Counsel, Joshua Nelson (Gov't Code Section 54957.6) - pg. 97

ADJOURN

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COMMONLY USED ACRONYMS AND TERMS

CAC	Community Advisory Committee
CAISO	California Independent Systems Operator
CCA	Community Choice Aggregation
CEC	California Energy Commission
CleanStart	SCP's standard service
CPUC	California Public Utility Commission
DER	Distributed Energy Resource
DR	Demand Response
ERRA	Energy Resource Recovery Account
EverGreen	SCP's 100% renewable, 100% local energy service
Geothermal	A locally-available, low-carbon baseload renewable resource
GHG	Greenhouse gas
GRC	General Rate Case
GridSavvy	The GridSavvy Community is SCP's demand response program which offers incentives on smart devices like electric vehicle chargers, smart thermostats, and heat pump water heaters. These devices can then be controlled via a signal to respond to grid needs.
IOU	Investor Owned Utility (e.g., PG&E)
IRP	Integrated Resource Plan
JPA	Joint Powers Authority
MW	Megawatt (Power = how fast energy is being used at one moment)
MWh	Megawatt-hour (Energy = how much energy is used over time)
NEM	Net Energy Metering
NetGreen	SCP's net energy metering program
PCIA	Power Charge Indifference Adjustment (<i>This fee is intended to ensure that customers who switch to SCP pay for certain costs related to energy commitments made by PG&E prior to their switch.</i>)
ProFIT	SCP's "Feed in Tariff" program for larger local renewable energy producers - Fully subscribed
RA	Resource Adequacy - a required form of capacity for compliance
RPS	The Renewables Portfolio Standard (RPS) is a California regulatory program that sets continuously escalating renewable energy procurement requirements for the state's electricity suppliers. Electricity suppliers must procure a verified percentage of total electricity through RPS-certified renewable facilities.
REC	Renewable Energy Credit - process used to track renewable energy for compliance in California.
SCP	Sonoma Clean Power
TOU	Time of Use, used to refer to rates that differ by time of day and by season

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**DRAFT MEETING MINUTES
BOARD OF DIRECTORS MEETING
THURSDAY, JUNE 3, 2021
8:45 A.M.**

******GOVERNOR'S EXECUTIVE ORDER N-25-20******

******GOVERNOR'S EXECUTIVE ORDER N-29-20******

****RE CORONAVIRUS COVID-19****

CONSISTENT WITH THE PROVISIONS OF THE GOVERNOR'S EXECUTIVE ORDERS N-25-20 AND N-29-20 WHICH SUSPEND CERTAIN REQUIREMENTS OF THE BROWN ACT, MEMBERS OF THE BOARD OF DIRECTORS PARTICIPATED IN THE JUNE 3, 2021 MEETING BY TELECONFERENCE.

Prior to the meeting, the Alternate Director from the Town of Windsor, Esther Lemus, was sworn in by the Clerk of the Board.

CALL TO ORDER

Chair Bagby called the meeting to order at approximately 8:49 a.m.

Board Members present: Chair Bagby, Vice Chair King, and Directors Landman, Peters, Elward, Slayter, Lemus, Gjerde, and Hopkins.

Staff present: Geof Syphers, Chief Executive Officer; Michael Koszalka, Chief Operating Officer; Stephanie Reynolds, Director of Internal Operations; Neal Reardon, Director of Regulatory Affairs; Rebecca Simonson, Director of Planning & Analytics; Chad Asay, Programs Manager; Joshua Nelson and Harriet Steiner, Special Counsel.

BOARD OF DIRECTORS CONSENT CALENDAR

1. Approve May 6, 2021 Draft Board of Directors Meeting Minutes
2. Approve an Extension of Customer Service Policy A.6a – 2020 COVID-19 Emergency Consumer Protection Policy

Public Comment: None

Motion to Approve the June 3, 2021 Board of Directors Consent Calendar by Director Hopkins

Second: Director Landman

Motion passed by roll call vote: 9 - 0 - 0

BOARD OF DIRECTORS REGULAR CALENDAR

3. Receive Internal Operations and Monthly Financial Report and Provide Direction as Appropriate

Geof Syphers, Chief Executive Officer, and Stephanie Reynolds, Director of Internal Operations, introduced SCP's new Special Counsel, Joshua Nelson from Best Best & Krieger, LLP. Outgoing Special Counsel, Harriet Steiner, expressed gratitude for her partnership with SCP as well as high praise for her colleague.

Special Counsel Nelson provided updates on the Governor's orders regarding the Brown Act waivers in place. Notice will be provided in advance when the waivers are rescinded, and in-person public meetings are required to resume. Due to ongoing changes, further updates are expected and will be discussed in upcoming meetings.

Director Reynolds then presented a video tour of the Advanced Energy Center (Center), which can be viewed at the following link: [Advanced Energy Center Virtual Tour](#), and announced the soft opening of The Center, scheduled on June 15th, 2021.

Director Rogers joined the meeting at approximately 9:10 a.m.

Director Hopkins asked questions about the incentives available for the technologies and services offered through the Energy Center, as well as barriers to participation in the incentives. Chad Asay, Programs Manager (PM), responded that all incentives, including the On-Bill Finance program, are currently live on the Advanced Energy Center website. PM Asay will be in contact with Director Hopkins to learn more about the barriers she encountered with her own project and the specifics of the situation.

Vice Chair King asked if there is a resource available that lists all the contractors and technologies they are trained on. PM Asay responded that all of that information is available through the website. A consumer can select the technology they are interested in, and they will be matched with a qualified contractor.

Director Peters requested that, when safe and possible to resume in-person meetings, PM Asay attend a Fort Bragg City Council meeting to present the video tour of The Center and answer questions in person.

Public Comment: None

4. Introduction to the Internal Integrated Resource Planning (IRP) Process

Rebecca Simonson, Director of Planning & Analytics, presented a high-level introduction of the Internal Integrated Resource Planning (IRP) process. She explained the goals and objectives of the process and that the public presentations and input portions of the process will take place during Community Advisory Committee (CAC) meetings. During the May 20th, 2021 CAC meeting, Ryan Tracey, Senior Energy Analyst, provided a full presentation of the process, which can be viewed at [this link](#); the slides shown were included in the 6/3/21 BOD packet materials. The first public input survey launched, in both English and Spanish, on 5/20/21 and will be posted on the SCP website when available.

Public Comment: None

5. Receive Legislative and Regulatory Updates and Provide Direction as Appropriate

The Legislative and Regulatory report began with brief updates from Neal Reardon, Director of Regulatory Affairs, on the topics detailed in the staff report, including PCIA on IOU bundled bills, lump sum prepayment of the PCIA obligation, allocation of IOU resources, PG&E Wildfire liability costs, and the CPUC Order to investigate IOU PSPS practices.

CEO Syphers continued by providing an update on SB 612, which passed the Senate and will head to the State Assembly. He encouraged Directors and their respective jurisdictions to re-file their letters in support of the bill with the Chair Holden and the Assembly Energy and Utilities Committee. He then spoke briefly on AB 1139, which aims to reform Net Energy Metering. This Bill was amended again and while staff does not currently recommend any position on the Bill, they will continue to monitor its progress.

Director Rogers asked if CEO Syphers expects SB 612 to be retained as one of the author's Bills for the current year, or if it may be held and reintroduced next year. CEO Syphers responded that the Author, Senator Portantino, has already indicated he will maintain it as one of his twelve Bills for this year, however that does not preclude it from becoming a two-year Bill.

Public Comment: None

Chair Bagby called for a five-minute recess at 9:53 a.m.; the meeting resumed

at 9:59 a.m.

6. Adopt an Updated SCP Energy Risk Management Policy

CEO Syphers presented an updated Energy Risk Management Policy to the Board. The proposed Policy consolidated several existing Board-approved policies to create a more cohesive and clearer guide to procurement-related decisions while limiting the Authority's exposure to unnecessary risks.

Director Slayter asked if CalCCA is planning on instituting an industry-wide policy similar to this one. CEO Syphers replied that although CalCCA has not reached a conclusion, they are encouraging all member CCAs to improve their risk management policies. Director Slayter continued to ask whether staff is looking into obtaining a credit rating. CEO Syphers replied that in the past, he encouraged the Board not to pursue a credit rating, however the situations have changed and will reconsider this assessment. Finally, Director Slayter also requested staff keep the Board apprised of updates regarding Western Community Energy's bankruptcy declaration.

Director Peters left the meeting at an unspecified time, between approximately 9:59 a.m. and 10:13 a.m.

Public Comment: None

Motion to Adopt an Updated SCP Energy Risk Management Policy by Vice Chair King.

Second: Director Landman

Motion passed by roll call vote: 9 – 0 – 0

7. Approve the Proposed Annual Budget for Fiscal Year 2021-2022 with no Change to Rates on July 1, 2021

Michael Koszalka, Chief Operating Officer, provided a brief summary of the changes between the draft budget, which was discussed during the May 6th, 2021 Board of Directors meeting, and the current proposed budget. The proposed budget, which, if approved, would be implemented at the start of the fiscal year on July 1, 2021, would not change customer rates until early 2022.

Director Landman asked how much it would cost SCP to subsidize customer rates even more, to eliminate the 5% difference between SCP's rates and PG&E's. CEO Syphers replied that it would cost approximately \$28 million per year in cash; SCP would use all of its reserves within 3 years to do this.

Director Landman then asked for some information on the results of the focus groups in terms of customer awareness and understanding of SCP. COO Koszalka answered that, anecdotally, customers primarily care that their bills are reasonable and that their lights come on. Staff also learned that an accessible source of credible information is important and that the Advanced Energy Center will play a key role in providing this resource. Additionally, staff will provide Spanish language outreach to Spanish-speaking customers in the future, but were advised to work through trusted community sources instead of directly delivering those messages.

Vice Chair King asked COO Koszalka to clarify the forecast projections and revenues.

Public Comment: None

Motion to Approve the Proposed Annual Budget for Fiscal Year 2021-2022 with no Change to Rates on July 1, 2021 by Director Gjerde.

Second: Director Elward

Motion passed by roll call vote: 9 - 0 - 0

8. Discuss the Development of a Community Engagement, Education, and Outreach Program and Provide Feedback and Direction as Appropriate

Director Peters rejoined the meeting at approximately 10:42 a.m.

Claudia Sisomphou, Communications Specialist, introduced what is known internally as the Empower program with an overview of the vision and purpose. This program will help SCP broaden its education and outreach efforts, strengthen community trust, and improve SCP's engagement with all customers.

Director Slayter asked for clarification on the usage of the \$40,000 from the Marketing Department's budget; Sisomphou described the existing Community Outreach program already in place, and elaborated on how this new Empower program would complement those efforts to allow SCP to fund other events and ideas that do not fit into the more rigid Community Outreach program guidelines. Director Slayter also advised that there may be some synergistic opportunities where the Advanced Energy Center could provide a venue or meeting place for community partners.

Public Comment: None

BOARD OF DIRECTORS MEMBER ANNOUNCEMENTS

None

PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA

Public Comment: None

ADJOURN

Upon the guidance of Harriet Steiner, Special Counsel to the Sonoma Clean Power Authority, Chair Bagby adjourned the public meeting to enter into closed session at approximately 10:55 a.m.

CLOSED SESSION

The Board of Directors of the Sonoma Clean Power Authority considered the following in closed session:

9. Public Employment: Appointment – Special Legal Counsel

Closed session convened at approximately 10:55 a.m.

Closed session concluded at approximately 11:09 a.m.

There was no reportable action from Closed Session.



Staff Report - Item 02

To: Sonoma Clean Power Authority Board of Directors

From: Carolyn Glanton, Programs Manager

Issue: Approve and Authorize the CEO to Execute a New Contract with Sonoma Water for the Continuation of the Energy Education Program through June 30, 2023 with an Annual Not-To-Exceed Amount of \$300,000 and Aggregate Contract Value of \$600,000

Date: July 1, 2021

Recommendation:

Approve and Delegate Authority to the Chief Executive Officer to Execute a Contract with the Sonoma County Water Agency (Sonoma Water) to continue Sonoma Water's Energy Education Program through June 30, 2023, with an annual not-to-exceed amount of \$300,000 and aggregate contract value of \$600,000.

Background:

On July 11, 2019, the Board approved the agreement a two-year agreement with Sonoma Water for energy education programs with a funding level of \$275,000 per year for Fiscal Years 2019/2020 and 2020/2021. This agreement expires on June 30, 2021.

As of June 17, 2021, invoices received under the existing agreement total \$342,396. The agreement covers the term 7/1/2019 - 6/30/2021 and has a not-to-exceed budget of \$550,000. Staff expects to receive at least one additional invoice to cover final program expenses for the month of June 2021 that is not accounted for in the \$342,396 total.

Discussion:

Since 2017, SCP has contracted with Sonoma Water to design and implement an energy education program. The opportunity to leverage the Sonoma Water's existing staff, classrooms, relationships with the County's schools, and curriculum development skills was attractive to SCP staff because it allowed relatively quick deployment of a school program with modest management requirements. An informal survey of local schoolteachers found that the Sonoma Water's program is widely considered the best in the region.

Attached to this item is a report on Sonoma Water's activities for the duration of the previous year (Attachment B). Reports from teachers are very positive, and staff feel the program has exceeded expectations. Prior to 2020, Sonoma Water provided direct instruction to between 3,000-5,000 students per year but given the uncertainty with the COVID-19 pandemic and potential restrictions allowing for in-person visits, they estimate to reach 1,000-3,000 students directly via virtual lessons and an additional as yet to be determined number of students who will access virtual lessons independently.

SCP staff are recommending that SCP continue the program for an additional two years. The contract increases the funding level to \$300,000 per year for each year of the program.

Additions to the scope of work include:

- Incorporating electrification into new and existing education programs
- Creating online education resources that can be accessed virtually and independently
- Developing lessons and field trips in alignment with the Advanced Energy Center
- Developing a new program to create opportunities for students to carry out solutions-based projects that address a water or energy related environmental challenge in their community
- Expanding internship and career development opportunities in the water and energy sector

Fiscal Impact:

The agreement is for \$300,000 per year, totaling \$600,000. Fiscal Year 2021/2022 budget includes this amount. Future years of the contract (\$300,000) will remain contingent on the SCP Board of Directors' approval of the fiscal year 2022/2023 budget.

Fiscal Impact:

The Community Advisory Committee recommended that the Board approve and authorize the CEO to execute the contract at the June 17, 2021 Committee meeting.

Attachments:

Draft agreement with Sonoma Water for Energy Education Program
Sonoma Water Report on Program Activities

DRAFT AGREEMENT FOR ENERGY EDUCATION PROGRAM

This Agreement for Professional Services ("Agreement"), dated as of July 1, 2021 ("Effective Date") is made by and between the Sonoma Clean Power Authority ("SCPA"), a California joint powers authority, and the Sonoma County Water Agency ("Sonoma Water"), a body corporate and politic of the State of California. SCPA and Sonoma Water may be individually referred to as a "Party" or collectively as "Parties."

1. **Scope of Services:** Sonoma Water agrees to provide any and all of the services as described in Exhibit A.
2. **Performance Standard:** Sonoma Water warrants that it possesses the necessary training, experience and skill to competently and professionally provide the services described in Exhibit A, and in accordance with all applicable federal, state and local laws, including all state and local orders and guidance related to COVID-19 as may be amended from time to time.
3. **Staffing and Coordination:** Sonoma Water shall cooperate, and closely coordinate, with SCPA staff in providing all services under this Agreement. Trisha Meisler (Key Staff) is deemed by SCPA to be a key person whose services were a material inducement to enter into this Agreement. Key Staff shall oversee and manage all services performed by Sonoma Water.
4. **Payment:** Sonoma Water shall submit one invoice for each calendar month in which services are performed. Invoices shall be signed by Key Staff, include copies of receipts for pre-approved reimbursable expenses, and contain the following detail for each billable entry:
 - a. Date
 - b. Detailed description of work performed and person(s) involved
 - c. Time spent in 1/10th hour increments

Upon receipt of properly prepared invoicing, SCPA shall pay Sonoma Water within 30 calendar days for services provided in accordance with this Agreement, applying the following rates:

- a. Sonoma Water shall be paid current weighted labor rates, including overhead, for Sonoma Water staff performing work under this Agreement plus actual costs of applicable materials. Weighted labor rates as of May 1, 2021, are listed below. Rates are subject to change.
 1. Water Education Program Manager: (PM) \$218.03
 2. Water Education Senior Program Specialist (SR PS): \$170.37
 3. Water Education Program Specialist: (PS) \$168.05

4. Water Education Resource Technician: (TECH) \$57.49

- b. Reimbursable expenses must be pre-approved by SCPA.

In no event shall the amount payable for services performed during the term of this Agreement exceed \$600,000.

5. **Term of the Agreement:** The initial term of this Agreement shall be from July 1, 2021 to June 30, 2023, unless terminated pursuant to Section 6 or amended by a written, executed amendment to the Agreement. Sonoma Water understands and agrees that funding for costs under this Agreement after July 1, 2022, is subject to approval by SCPA's Board of Directors of a budget including such funding, and that SCPA may terminate this Agreement pursuant to Section 6 below if such funding is not approved.
6. **Termination:** Notwithstanding any other provision of this Agreement, at any time and without cause, the Parties shall have the unequivocal right to terminate this Agreement by giving thirty (30) calendar days written notice to the other Party. Notwithstanding any other provision of this Agreement, should Sonoma Water fail to perform any of its obligations or violate any of the terms of this Agreement (Termination for Cause), SCPA may, upon providing Sonoma Water written notice stating the reason for termination, immediately terminate this Agreement. In the event of termination, Sonoma Water, within fourteen (14) calendar days following the date of termination, shall deliver to SCPA all materials and work product subject to Section 16 and shall submit to SCPA a final invoice for all outstanding payments.
7. **Indemnification:** Each party shall indemnify, defend, protect, hold harmless, and release the other, its officers, agents, and employees, from and against any and all claims, loss, proceedings, damages, causes of action, liability, costs, or expense (including attorneys' fees and witness costs) arising from or in connection with, or caused by any act, omission, or negligence of such indemnifying party or its agents, employees, contractors, subcontractors, or invitees. This indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages or compensation payable to or for the indemnifying party or its agents, employees, contractors, subcontractors, or invitees under workers' compensation acts, disability benefit acts, or other employee benefit acts.
8. **Insurance:** Sonoma Water shall maintain insurance and/or self-insurance as described below unless such insurance has been expressly waived in writing by SCPA.
 - a. Workers Compensation insurance with statutory limits as required by the Labor Code of the State of California, and Employers Liability with minimum limits of \$1,000,000 per accident; \$1,000,000 disease per employee; \$1,000,000 disease per policy.
 - b. Commercial General Liability Insurance with Minimum Limits: \$1,000,000 per occurrence; \$2,000,000 general aggregate; \$2,000,000 products/completed operations aggregate. The required limits may be provided by a combination of General Liability Insurance and Commercial Umbrella Liability Insurance. If

Sonoma Water maintains higher limits than the specified minimum limits, SCPA requires and shall be entitled to coverage for the higher limits maintained by Sonoma Water.

1. Any deductible or self-insured retention shall be shown on the Certificate of Insurance. Deductibles or self-insured retention that exceeds \$25,000 must be approved in advance by SCPA. Sonoma Water is responsible for any deductible or self-insured retention and shall fund it upon SCPA's written request, regardless of whether Sonoma Water has a claim against the insurance or is named as a party in any action involving SCPA.
 2. SCPA shall be an additional insured for liability arising out of operations by, or on behalf of, Sonoma Water in the performance of this Agreement.
 3. The insurance provided to the additional insureds shall be primary to, and non-contributory with, any insurance or self-insurance program maintained by them.
 4. The policy shall cover inter-insured suits between the additional insureds and Sonoma Water and include a "separation of insureds" or "severability" clause which treats each insured separately.
- c. Automobile Liability Insurance with Minimum Limit of \$1,000,000 combined single limit per accident. Automobile Insurance shall apply to all owned autos. If Sonoma Water currently owns no autos, Sonoma Water agrees to obtain such insurance should any autos be acquired during the term of this Agreement. Automobile Insurance shall apply to hired and non-owned autos.
 - d. Professional Liability/Errors and Omissions Insurance with Minimum Limit of \$1,000,000 per claim or per occurrence. Any deductible or self-insured retention shall be shown on the Certificate of Insurance. If the deductible or self-insured retention exceeds \$25,000 it must be approved in advance by SCPA. If the insurance is on a Claims-Made basis, the retroactive date shall be no later than the commencement of the work. Coverage applicable to the work performed under this Agreement shall be continued for two (2) years after completion of the work. Such continuation coverage may be provided by one of the following: (1) renewal of the existing policy; (2) an extended reporting period endorsement; or (3) replacement insurance with a retroactive date no later than the commencement of the work under this Agreement.
 - e. Insurers, other than the California State Compensation Insurance Fund, shall have an A.M. Best's rating of at least A: VII.
 - f. The Certificate of Insurance must include the following reference: Sonoma Clean Power Authority.
 - g. All required Evidence of Insurance shall be submitted to SCPA within 3 business days of the Effective Date. Sonoma Water agrees to maintain current Evidence of Insurance on file with SCPA for the entire term of this Agreement.

- h. The name and address for Additional Insured endorsements and Certificates of Insurance is: Sonoma Clean Power Authority, Attn: Contract Administration, 50 Santa Rosa Avenue, Fifth Floor, Santa Rosa, CA, 95404.
 - i. Required Evidence of Insurance shall be submitted for any renewal or replacement of a policy that already exists, at least ten (10) business days before expiration or other termination of the existing policy.
 - j. Sonoma Water shall provide SCPA immediate written notice if:
 - 1. Any of the required insurance policies are terminated;
 - 2. The limits of any of the required policies are reduced; or
 - 3. The deductible or self-insured retention is increased.
 - k. Upon written request, certified copies of required insurance policies must be provided within thirty (30) calendar days.
 - l. Sonoma Water's indemnity and other obligations shall not be limited by these insurance requirements.
9. **Status of Sonoma Water:** Sonoma Water, in performing the services under this Agreement, shall act as an independent contractor and shall control the work and the manner in which it is performed. At no time shall Sonoma Water work as an agent or employee of SCPA and at no time shall Sonoma Water be entitled to participate in any pension plan, worker's compensation plan, insurance, bonus, or similar benefits SCPA provides its employees. In the event SCPA exercises its right to terminate this Agreement pursuant to Section 6, Sonoma Water expressly agrees that it shall have no recourse or right of appeal under rules, regulations, ordinances, or laws applicable to employees.
10. **No Suspension or Debarment:** Sonoma Water warrants that it is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in covered transactions by any state or federal department or agency. Sonoma Water also warrants that it is not suspended or debarred from receiving federal funds as listed in the List of Parties Excluded from Federal Procurement or Non-procurement Programs issued by the General Services Administration.
11. **Taxes:** Sonoma Water agrees to file federal and state tax returns and pay all applicable taxes on amounts paid pursuant to this Agreement. Sonoma Water shall be solely liable and responsible to pay such taxes and other obligations, including, but not limited to, state and federal income and FICA taxes. Sonoma Water agrees to indemnify and hold SCPA harmless from any liability which it may incur to the United States or to any US State as a consequence of Sonoma Water's failure to pay, when due, all such taxes and obligations. In the event SCPA is audited for compliance regarding any withholding or other applicable taxes, Sonoma Water agrees to, in a timely fashion, furnish SCPA with proof of payment of taxes on these earnings.
12. **Records Maintenance:** Sonoma Water shall keep and maintain full and complete documentation and accounting records concerning all services performed that are

compensable under this Agreement and shall make such documents and records available to SCPA for inspection at any reasonable time. Sonoma Water shall maintain such records for a period of five (5) years following the expiration or termination of this Agreement.

13. **Conflict of Interest:** Sonoma Water warrants that it presently has no interest, and that it will not acquire any interest, direct or indirect, that represents a financial conflict of interest under state law or that would otherwise conflict in any manner or degree with Sonoma Water's performance under this Agreement. Sonoma Water further warrants that in the performance of this Agreement no person having any such interests shall be assigned by Sonoma Water to perform work under this agreement nor be given access to the information described in Section 16. Sonoma Water shall comply with any and all applicable California Fair Political Practices Act requirements.
14. **Statutory Compliance:** Sonoma Water shall comply with all applicable federal, state and local laws, regulations, statutes and policies applicable to the services provided under this Agreement.
15. **Nondiscrimination:** Without limiting any other provision of this Agreement, Sonoma Water shall comply with all applicable federal, state, and local laws, rules, and regulations in regard to nondiscrimination in employment because of race, color, ancestry, national origin, religion, sex, marital status, age, medical condition, pregnancy, disability, sexual orientation or other prohibited basis. All nondiscrimination rules or regulations required by law to be included in this Agreement are incorporated by reference.
16. **Confidentiality, Ownership and Disclosure of Work Product:** All information obtained by Sonoma Water under this Agreement shall be deemed confidential ("Confidential Information"). Unless SCPA provides written permission, Sonoma Water is compelled by a court of law or regulatory agency, the California Public Records Act, or Sonoma Water obtained Confidential Information from a source or sources other than SCPA, Sonoma Water shall not share Confidential Information with any other person or entity outside of SCPA staff and SCPA authorized representatives. Sonoma Water further agrees to execute non-disclosure agreements related to protecting Confidential Information as requested by SCPA. Provisions related to Confidential Information shall survive expiration or termination of the Agreement for a period of five (5) years. All reports, original drawings, graphics, plans, studies, and other data or documents ("Documents"), in whatever form or format, produced by Sonoma Water or Sonoma Water's subcontractors, Sonoma Water, and other agents within the term and scope of this Agreement shall be the property of SCPA. SCPA shall be entitled to immediate possession of such Documents upon completion of the work pursuant to this Agreement. Upon expiration or termination of this Agreement, Sonoma Water shall promptly deliver to SCPA all such Documents, which have not already been provided to SCPA in such form or format, as SCPA deems appropriate. Such Documents shall be and will remain the property of SCPA without restriction or limitation.

17. **Assignment and Delegation:** Parties shall not assign, delegate, sublet, or transfer any interest in, or duty under, this Agreement without the prior written consent of the other.
18. **Written Communications:** All written communications, including notices, bills and payments, may be made via electronic mail or to the following addresses:

Sonoma Water	SCPA
Project Manager: Trisha Meisler 404 Aviation Boulevard Santa Rosa, CA 95403-9019 Phone: 707-547-1926 Email: Trisha.meisler@scwa.ca.gov	Contact: Carolyn Glanton 50 Santa Rosa Avenue, 5 th Floor Santa Rosa, CA 95404 Phone: 707-890-8485 Email: cglanton@sonomacleanpower.org
Remit payments to:	Remit invoices to:
Justin Adalio Same address as above	Same address as above

19. **No Waiver of Breach:** The waiver by either party of any breach of any term or promise contained in this Agreement shall not be deemed to be a waiver of such term or provision or any subsequent breach of the same or any other term or promise contained in this Agreement.
20. **Construction:** To the fullest extent allowed by law, the provisions of this Agreement shall be construed and given effect in a manner that avoids any violation of statute, ordinance, regulation, or law. The Parties agree that in the event that any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired, or invalidated. The Parties acknowledge that they have each contributed to the making of this Agreement and that, in the event of a dispute over the interpretation of this Agreement, the language of the Agreement will not be construed against one Party in favor of the other. Parties acknowledge that they have each had an adequate opportunity to consult with counsel in the negotiation and preparation of this Agreement.
21. **Consent:** Wherever in this Agreement the consent or approval of one Party is required to an act of the other Party, such consent or approval shall not be unreasonably withheld or delayed.
22. **No Third Party Beneficiaries:** Nothing contained in this Agreement shall be construed to create, and the Parties do not intend to create, any rights in third parties.
23. **Applicable Law and Forum:** This Agreement shall be construed and interpreted according to the substantive law of California, regardless of the law of conflicts to the contrary in any jurisdiction. Any action to enforce the terms of this Agreement, or for the breach of this Agreement, shall be brought and tried in Santa Rosa, California, or the forum nearest to the city of Santa Rosa, in the County of Sonoma.

24. **Exhibits:** In the event of a conflict between the body of this Agreement and any Exhibits or attachments, the language in the body of this Agreement shall prevail.
25. **Captions:** The captions in this Agreement are solely for convenience of reference. They are not a part of this Agreement and shall have no effect on its construction or interpretation.
26. **Merger:** This writing is intended both as the final expression of the Agreement between the Parties with respect to the included terms and as a complete and exclusive statement of the terms of the Agreement, pursuant to California Code of Civil Procedure Section 1856. No modification of this Agreement shall be effective unless and until such modification is evidenced by a writing signed by both Parties.
27. **Survival of Terms:** All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.
28. **Time of Essence:** Time is and shall be of the essence of this Agreement and every provision within this Agreement.
29. **Digital Signature(s):** If either party uses digital signature(s) to execute this Agreement, or to execute documents required to be executed by this Agreement, the digital signature(s) shall comply with Government Code section 16.5. By using digital signature(s), parties warrant and represent that they intend the digital signature to have the same force and effect as the use of a manual signature.

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By signing below, the signatories warrant that each has authority to execute this Agreement on behalf of their respective Parties, and that this Agreement is effective as of the Effective Date.

Reviewed as to funds:

TW 20/21-104

By: _____
Sonoma Water Division Manager -
Administrative Services

Approved as to form:

Approved as to form:

By: _____
Name, Deputy County Counsel

By: _____
General Counsel

Sonoma County Water Agency

Sonoma Clean Power Authority, a California
joint powers authority

By: _____
Grant Davis
General Manager
Authorized per Sonoma Water's Board
of Directors Action on July 20, 2021

By: _____
Geof Syphers
Chief Executive Officer

Date: _____

Date: _____

Exhibit A

Scope of Work

General

Sonoma Water's programs are currently affected by the restrictions associated with the COVID-19 pandemic. Sonoma Water is in the process of making content available to teachers for distance learning with the anticipation of a gradual return to in-person settings. However, the timing is yet to be determined. Sonoma Water will adjust program plans accordingly and adapt to changing conditions while maintaining a high degree of diligence around safety.

Tasks

1. Market energy education programs in print, on social media, and on Sonoma Water's website

Develop an additional flyer for schools outside Sonoma Water education service area. Advertise regularly with digital newsletters using Constant Contact.

Sonoma Water will distribute a brochure to every teacher in its service area highlighting the programs offered. Energy education programs will be included in this brochure.

Create a flyer and distribute to schools outside of Sonoma Water service area and within SCPA service area.

Send out digital content quarterly via Constant Contact and online newsletter.

Maintain webpages for energy education programs on Sonoma Water education program website.

Development of flyers and quarterly newsletter:

SR PS 20 hours at \$170.37=\$3,408

PS 60 hours at \$168.05=\$10,083

Material costs for printing: \$2,000

Total/Year: \$15,491

2. Implement musical assembly that can be delivered in-person or online to increase awareness on topics related to water and energy.

Provide assemblies for 5,000-10,000 K-6 students per year. Assemblies will be interactive, musical, uplifting, and fun.

Content will be equally split between topics on water and energy.

The content related to water will emphasize the Russian River watershed and its importance as the source of drinking water for over 600,000 people. It will provide "dos and don'ts" in

how we care for watersheds with specific actions students can take to conserve water and prevent pollution.

SCPA will pay one-half of the total cost of 25 performances. In addition, SCPA will pay the full cost of five performances to be scheduled with schools exclusively within SCPA's service area. Topics should cover the use of renewable energy as one solution to climate change, efficient electric appliances that use renewable energy, water/energy nexus, and actions students can take to reduce greenhouse gas emissions.

Pre- or post-assembly extension activities will be provided to assist teachers in extending the learning beyond the assembly.

A parent letter will be provided with information about Sonoma Water and SCPA, with links to their respective websites, and simple steps to conserve water and energy.

Assemblies: \$14,875

PS 20 hours at \$168.05=\$3,361

Total/Year: \$18,236

3. Develop and implement elementary school education programs

Develop lessons for both online and in-person settings. Deliver lessons via direct instruction and make them available on Sonoma Water's website for independent learning and via the Advanced Energy Center Education Hub. Topics include renewable energy, electrification, water/energy nexus, and actions students can take to reduce greenhouse gas emissions.

Before 2020, Sonoma Water provided direct instruction to 3,000-5,000 students per year. Given the uncertainty of the COVID-19 pandemic and potential restrictions on in-person visits, Sonoma Water estimates to reach 1,000-3,000 students directly via virtual lessons and an additional, as yet to be determined number of students who will access virtual lessons independently.

Lesson objectives include:

1. It takes energy (electricity) to get water to your home/school.
2. Where does electricity come from and how is it created?
3. The difference between renewable energy sources and nonrenewable energy sources.
4. The difference between fossil-fuel technologies/appliances and efficient electric technologies/appliances.
5. Difference between weather and climate.
6. Explanation of the mechanism behind global warming and climate change.
7. Personal choices to reduce greenhouse gas emissions can help mitigate climate change.

Program implementation, training, assessment, and evaluation.

SR PS 100 hours at \$170.37 = \$17,037

PS 75 hours at \$168.05 = \$12,604

TECH 251 hours at \$57.49 = \$14,430

Develop supplemental curriculum for teachers and provide in digital format on Sonoma Water's website. Curriculum includes, but is not limited to, lessons and videos emphasizing the connection between water and energy.

SR PS 50 hours at \$170.37 = \$8,519

PS 75 hours at \$168.05 = \$12,604

PM 20 hours at \$218.03 = \$4,361

Purchase materials to support program delivery, such as lesson materials and visual aids. Other materials include student supplies such as rulers, pencils, posters, stickers, and folders with conservation messaging and logos.

Materials: \$8,000

Total/Year: \$77,555

4. Develop and implement secondary school education programs

Provide direct instruction online or in-person to middle and high school students.

Develop new lessons integrating content on climate change, electrification, water/energy nexus, and conservation. Coordinate with SCPA and develop lessons and field trips in alignment with the education goals of the Advanced Energy Center.

The program aims to visit 1,500-2,000 students each year and will cover the following content:

1. An introduction to climate change impacts in Sonoma and Mendocino counties
2. SCPA and Sonoma Water's role in reducing emissions and preparing for climate change
3. The water and energy nexus
4. Drought and extreme heat events and green energy solutions
5. Climate fueled wildfires and reducing emissions
6. The connection between greenhouse gas emissions and new construction.
7. The opportunity to power efficient electric appliances with renewable energy, in place of fossil-fuel appliances
8. Climate action and what young people can do to protect the planet

Program development, implementation, training, assessment, and evaluation (Year 2, 2022-2023)

PM 25 hours at \$218.03 = \$5,451

PS 175 hours at \$168.05 = \$29,409 (extra development time in Year 1)

Tech 250 hours at \$57.49 = \$14,373

Program development, implementation, training, assessment, and evaluation (Year 2, 2021-2022)

PM 25 hours at \$218.03 = \$5,451

PS 150 hours at \$168.05 = \$25,208

Tech 250 hours at \$57.49 = \$14,373

Development of supplemental curriculum for teachers to be available in digital format on Sonoma Water's website.

PS 75 hours at \$168.05=\$12,604

PM 20 hours at \$218.03 = \$4,361

Materials may include light bulbs, showerheads, solar panels, and energy efficient and electrification handouts and lesson materials for visual aids.

Materials = \$5,000

Field Trips =\$5,000

Total (Year 1): \$76,198

Total (Year 2): \$71,997

5. Develop internship and career exposure programs for students interested in the field of water/energy

Instruction of the following programs will take place in-person and online resources will be developed as needed:

1. Mike Hauser Algebra Academy-Provide instruction in summer program to students entering high school with an emphasis on STEM and the nexus between water and energy.
2. Green New Jobs Summer Internship Program- Teach climate change and energy lessons as well as provide career exposure to high school juniors and seniors during a summer internship program.
3. Career Pathways Programs- Provide paid internships and training to high school graduates in the water and energy sector.

Program development and implementation (Year 1 2021-2022)

PS 155 hours at \$168.05 = \$26,048 (Extra development time in Year 1)

PM 30 hours at \$218.03 = \$6,541

TECH 45 hours at \$57.49 = \$2,587

Materials will be purchased to support program delivery such as lesson materials and visual aids.

Materials: \$1,500

Field Trips: \$1,500

Total (Year 1): \$38,176

Program implementation (Year 2 2022-2023)

PS 120 hours at \$168.05 = \$20,166

PM 30 hours at \$218.03 = \$6,541

TECH 45 hours at \$57.49 = \$2,587

Purchase materials to support program delivery such as lesson materials and visual aids.

Materials: \$1,500

Field Trips: \$1500

Total (Year 2): \$32,294

6. Develop new program to create opportunities for students to carry out solutions-based projects that address a water or energy related environmental challenge in their community

Provide guidance, expertise, materials, access, and potentially financial support to assist teachers and students in carrying out their project proposal.

Develop web-based program support. Host a yearly symposium or seminar where projects can be showcased at the end of the school year. Provide up to ten \$1,000 awards each year to support projects.

Program development and implementation:

SR PS 83 hours at \$170.37 = \$14,141 (additional development hours in Year 1)

SR PS 52 hours at \$170.37 = \$8,859 (Year 2)

PS 50 hours at \$168.05 = \$8,403

Financial support for: \$5,082

Total (Year 1): \$27,626

Total (Year 2) \$22,344

7. Continue to incorporate content on the nexus between water and energy into Sonoma Water's 5th grade program: Healthy Water Comes from Healthy Watersheds

Sonoma Water's 5th grade program is offered in distance learning and in-person settings and reaches up to 3,500 students annually. The connection between water and energy is integrated into the explanation of Sonoma Water's water transmission system, as is the importance of conserving water as it conserves energy.

Program Implementation:

SR PS 50 hours at \$170.37 = \$8,519

TECH 200 hours at \$57.49 = \$11,498

Total/Year: \$20,017

8. Conduct Climate Literacy teacher workshop in summer 2022

Host multi-day workshop for teachers in Sonoma and Mendocino counties. Partner with other environmental education organizations in developing field trip sites to educate teachers on climate change mitigation measures in place in Sonoma and Mendocino counties and provide content for teachers to share with their students.

Workshop planning (Year 1 2021/2022)

SR PS 25 hours at \$170.37= \$4,259

Total (Year 1): \$4,259

Workshop development, preparation, marketing, and implementation (Year 2 2022/2023)

SR PS 100 hours at \$170.37= \$17,037

Tech 45 hours at \$57.49 = \$2,587

Total (Year 2): \$19,624

9. Create separate website with water and energy education focus

Website will allow for improved scheduling for teachers and make available online content including interactive elements and videos.

SR PS 80 hours at \$170.37 = \$13,630

PM 20 hours at \$218.03 = \$4,361

Total/Year: \$17,991

10. Develop end-of-year report

Develop a report detailing programs implemented, content covered, and the number of students, classes, and schools visited. The report will also include teachers trained and the number of musical assembly performances.

Provide the report to SCPA by June 30, 2023.

Final Report

PM 5 hours at \$218.03 = \$1,090

PS 20 hours at \$168.05= \$3,361

Total/Year: \$4,451

Activity	Year 1	Year 2
1. Outreach	\$15,491	\$15,491
2. Musical Assemblies	\$18,236	\$18,236
3. Elementary Education Programs	\$77,555	\$77,555
4. Secondary Education Programs	\$76,198	\$71,997
5. Internship/Job Shadow Programs	\$38,176	\$32,294
6. New Program-A Call to Action	\$27,626	\$22,344
7. 5 th Grade Program Integration	\$20,017	\$20,017
8. Teacher Workshop	\$4,259	\$19,624
9. Website Development	\$17,991	\$17,991
10. Final Report	\$4,451	\$4,451
TOTAL	\$300,000	\$300,000

Final Report to Sonoma Clean Power For Services Provided in 2020-2021 School Year

Summary

In last year's final report, the 2019-2020 school year was characterized by the word disruption. The 2020-2021 school year might best be described as the year of uncertainty on top of disruption. At the start of the school year, schools had yet to decide if they would follow in-person, distance, or hybrid-learning models. This caused a delay in our programs as we tried to determine what teachers needed most, what programs to offer, and how to deliver them virtually. This was a big shift as our education program was built on hands-on, experiential lessons, rooted in environmental concepts. At the same time, there were many disruptions and uncertainties occurring in our personal lives with COVID-19 precautions and illnesses, school closures, smoke, wildfire, and evacuations. Some staff were diverted to working at the County's Emergency Operations Center for months at a time. This was a difficult time for many and we had to find new ways of working as a team despite the forced separation.

Given the many challenges, we are proud of how our program adapted to the circumstances. New programs started in January 2021. By the end of the school year, we Zoomed into 101 classrooms, and engaged 2,163 students and their teachers with content that focused on climate change, electricity, renewable energy, and how students can make a difference. Another 7,631 students joined the musical duo ZunZun via Zoom as they shared important messages about water and energy conservation and lifted students' spirits with music and movement. We are excited to have added an additional staff person, Christine Byrne, who focused on high school programs. She did a phenomenal job in her first year developing new lessons and becoming part of our team.

Additionally, we created digital, interactive lessons that teachers can assign students independently prior to in-person visits. These "asynchronous" lessons will support teachers as they teach complex topics like climate change and electricity generation. Similarly, ZunZun created 40 videos for teachers and students to learn their songs and movements outside of scheduled assemblies.

Fortunately, many teachers were able to pass along free school supplies to their students during distance learning. Teachers ordered thousands of pencils, sharpeners, and rulers with the SCP logo and water and energy saving messages.

We continue to struggle delivering programs in Mendocino County with only a few teachers participating. In the coming months, we will provide drought related education programs to schools in the upper Russian River watershed and hope that improves visibility of our services to schools that have not previously signed up for our programs. In addition, now that we have created distance-learning programs, we can offer them as an option to schools in remote areas.

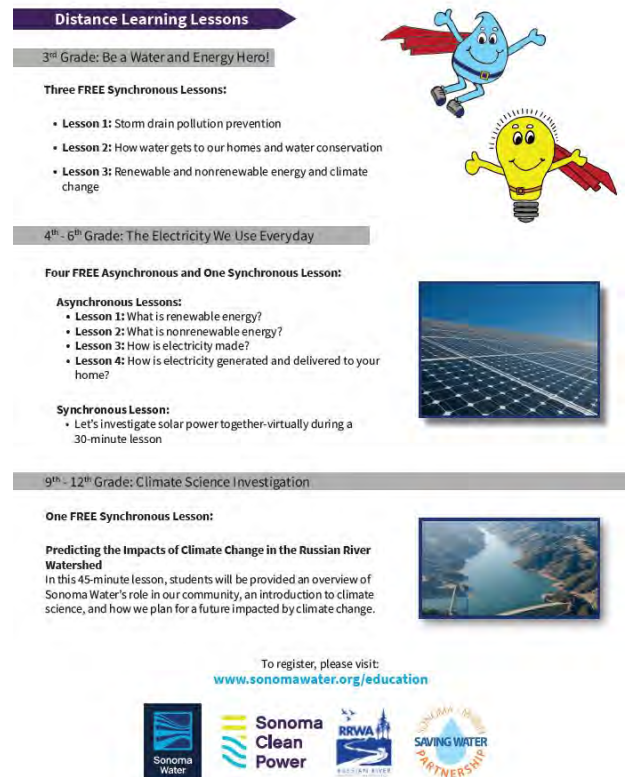
Next year, we look forward to returning to "normal" as much as possible and providing in-person class visits with our familiar, engaging, hands-on science programs.

1. Program Outreach and Marketing

Instead of the multi-page brochure that is normally sent to schools at the start of the school year, this year we opted to mail two, double-sided, paper fliers. Approximately, 2,500 fliers were sent to schools in overlapping SW and SCP service areas and 400 were sent to schools outside of SW service area, but within SCP service area (see below). In addition, two digital newsletters via Constant Contact were sent to our mailing list of about 500 teachers (www.sonomawater.org/EducationE-Newsletters)



Energy Education Program Flyer (front)
mailed to schools in SCP service area.

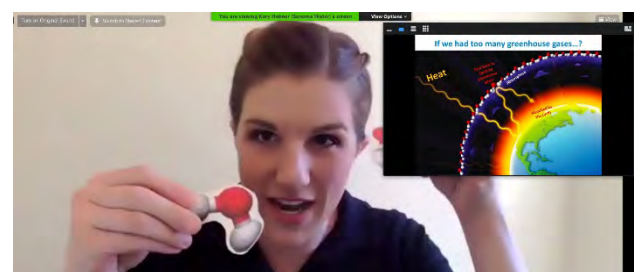


Energy Education Program Flyer (back)
mailed to schools in SCP service area.

2. Distance Learning-“Zoom” Presentations

3rd Grade-Be a Water & Energy Hero! (www.sonomawater.org/DistanceLearning-ThirdGrade)

To transition to distance learning, the 3rd grade program changed from 2-in person lessons to three, 30-minute Zoom sessions. The first two lessons focused on where our drinking water comes from, storm drain pollution prevention, and water conservation. The third lesson introduced students to climate change and electricity. Students were given scenarios of common ways we waste energy and were asked to come up with energy-saving alternatives like taking shorter showers, playing outdoors



Kory Hebner, 3rd grade program manager,
explaining the greenhouse effect on Zoom.

instead of watching TV, wearing warm clothes instead of turning up the heater, and turning off the lights when not in a room. Teachers were mailed packets of worksheets with writing exercises, a bingo game, and a class-set of bamboo toothbrushes containing the message, *Save Water, Save Energy*. The toothbrush and message encourage water conservation and the use of biodegradable products instead of plastic.



A selection of slides from the 3rd grade Zoom presentation. The lesson emphasizes solutions and actions young people can take to make a difference in saving water and energy.

Schools Scheduled

Twenty-nine schools, 47 classes, and 1,023 students participated in the program (Table 1). In a typical year, this program would reach 2,000-3,000 students but the many challenges brought on by the COVID pandemic caused delays in the program launch.

Table 1. Summary table of schools registered for the 3rd Grade Distance Learning Program

County	Town or City	# of Schools	# of Classes	# of Students
Sonoma	Cotati	1	1	21
	Geyserville	1	1	16
	Unincorporated Healdsburg	1	1	20
	Kenwood	1	1	18
	Petaluma	5	8	201
	Rohnert Park	1	2	60

	Santa Rosa	15	25	514
	Sebastopol	1	1	19
	Sonoma	2	3	65
	Windsor	1	4	89
Subtotal		29	47	1,023

Teacher and Student Feedback

Following the lesson, teachers often provide feedback on the lessons. Here is an email from a teacher in Santa Rosa:

Dear Kory,

Thanks so much for the wonderful, engaging presentations as well as the worksheets and toothbrushes! The kids learned a lot and hopefully they can help us work together to slow climate change by conserving water and electricity/gas. Thanks so much for the free "goodies". I really appreciate enrichment Zooms like yours! Your lessons help increase student engagement as well as student knowledge. Thank you for all your hard work!

I look forward to working with you and Sonoma Water again next year. Thanks again!!

4th Grade—Where Does Our Electricity Come From? (www.sonomawater.org/DistanceLearning-FourthGrade)

This lesson changed from a 75-minute, in-person classroom visit to a 5-lesson “asynchronous” series followed by an optional 45-minute Zoom focused on solar power. The asynchronous lessons are google slide decks teachers can assign to students to work through “asynchronously” or separately from Zoom time. When a teacher registered for the program, they were sent a unique webpage with lesson links that could be copied to their google drive. (www.sonomawater.org/DistanceLearning4/5EnergyLessons)

We chose to create asynchronous lessons so teachers and their students could have age-appropriate, relevant, local content about topics not often taught in schools. Additionally, asynchronous lessons can be assigned as pre-lessons prior to in-person classroom visits. Students can spend more time on hands-on activities and less time on new and complex topics like the greenhouse effect and climate change during our brief time together.

4th Grade Asynchronous Lesson Series:

Lesson 1: What is Renewable Energy?

Lesson 2: What is Nonrenewable Energy?

Lesson 3: How is Electricity Made or Generated?

Lesson 4: How is Electricity Connected to Climate Change?

Lesson 5: Where Does Our Electricity Come From?

Schools Scheduled

Twenty schools, 28 classes, and 715 students participated in the program. One-half of registered classes received a Zoom lesson in addition to the google slide decks.

Table 2. Schools registered for the 4th grade program-Where Does Our Electricity Come From?

County	Town or City	# of Schools	# of Classes	Students received distance learning resources only	Students received distance learning resources + Zoom
Sonoma	Cotati	1	1		30
	Unincorporated Healdsburg	1	1	20	
	Kenwood	1	1	20	
	Petaluma	2	4	30	90
	Santa Rosa	12	15	270	110
	Sebastopol	1	4	15	90
	Sonoma	1	1	20	
Subtotal		19	27	355	340
Mendocino	Fort Bragg	1	1	20	0
Total		20	28	375	340

Teacher and Student Feedback

All teachers that registered were asked to provide verbal, informal feedback on the lessons, but few provided comments and suggestions. One notable teacher from Windsor translated a few lessons into Spanish. Below is a kind note from a teacher.

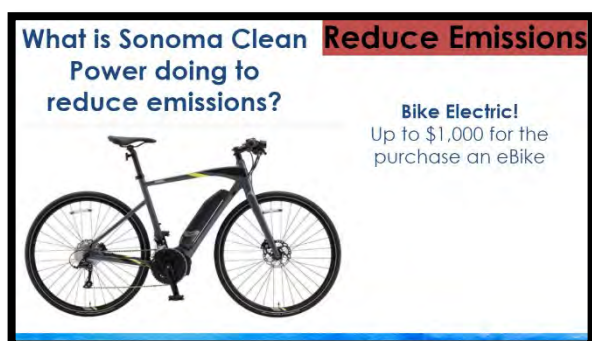
Hi Trisha!

Thank you so much for all of your work with my students at the end of our school year. They absolutely loved your presentation, and haven't stopped being curious about science and inventing new ways to help the Earth since you visited our class!

-Petaluma teacher

9th- 12th Grade Distance Learning-Climate Change in the North Bay (www.sonomawater.org/DistanceLearning-NinthTwelfthGrade)

In the fall of 2020-2021, Christine Byrne was hired to lead our secondary education programs and quickly put together a series of four 45-minute Zoom lessons on climate change for high school students. These lessons are an introduction to climate science, wildfire impacts, atmospheric rivers, and climate justice with an emphasis on local issues.



Slides from the *Introduction to Climate Science* lesson. As with all of our programs, we place strong emphasis on the solutions to environmental challenges that are relevant to students.

Schools Scheduled

Nine schools, 26 classes, and 800 students participated in the program (Table 3).

Table 3. Schools registered for the secondary program-*Climate Change in the North Bay?*

County	Town or City	# of Schools	# of Classes	# of Students
Sonoma	Cloverdale	1	1	9
	Cotati	3	6	126
	Petaluma	1	10	300
	Santa Rosa	3	5	270
	Sebastopol	1	4	95
Subtotal		9	26	800

3. Student Giveaways

As part of our Sonoma Water educational materials program, we provide teachers with classroom items such as pencils, folders, pencil sharpeners, maps, and posters that when requested will be sent to their classrooms, free of charge. Since our partnership began four years ago, we have integrated water and energy themes into some of our most popular items and shared the costs.

For the 2020-2021 school year, we gave away: 13,746 rulers, 19,284 pencils, 4,448 pencil sharpeners, 622 toothbrushes, and 93 Sonoma Clean Power posters. These numbers are 10-20% less than the 2019-2020 school year. Despite the fact that students were distance learning and not in the classroom, teachers still ordered many supplies for their students.



13,746 rulers given away



19,284 pencils given away

This year, we purchased **19,500 pencil sharpeners** with the text, *Saving Water, Saves Energy!* In a typical year, we give out approximately 12-15,000 pencil sharpeners. These will likely continue to be one of our most popular items.

Bamboo toothbrushes are part of our 3rd grade direct instruction program, *Be a Water and Energy Hero!* These toothbrushes have the SCP logo and the text, "Save Water, Save Energy" and are free giveaways. This year, we reordered 2,500 and gave out 622.



2,500 ordered and 622 given away



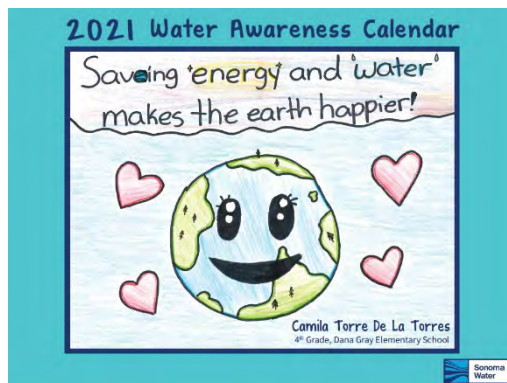
93 posters given away



19,500 ordered
4,448 given away

4. Water Awareness Calendar

The 2021 Water Awareness Calendar was sent to most teachers within SW and SCP service areas. The calendar includes artwork from students in 3rd- 6th grades. Three winning entries with the theme, ***Save Water to Save Energy!*** were included (see below). Student winners received t-shirts with their artwork printed on the front and a certificate of appreciation. Teachers received a \$50 gift certificate.



3,441 calendars mailed

Cover of 2021 Calendar from
student in Fort Bragg, CA



Submitted by a student from
Windsor, CA



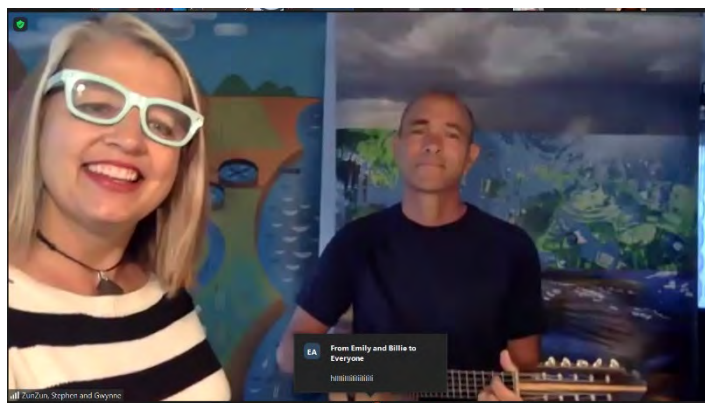
Submitted by a student from
Petaluma, CA

5. Teacher Workshops

We did not carry out teacher workshops in the 2020-2021 school year due to the challenges around the pandemic. In July 2021, we will be visiting the Advanced Energy Center with 10 Sonoma County STEM teachers participating in an externship and hope to carry out a multi-day workshop in partnership with other environmental organizations in the summer of 2022.

6. ZunZun Musical Assembly Program

ZunZun did a superb job of pivoting to distance learning. They created multiple options for teachers to engage their students. Teachers could choose from 40 professionally produced musical movement videos or they could have their students participate in self-paced asynchronous lessons complete with embedded videos and interactive questions. The most popular option was a 30-minute Zoom assembly.



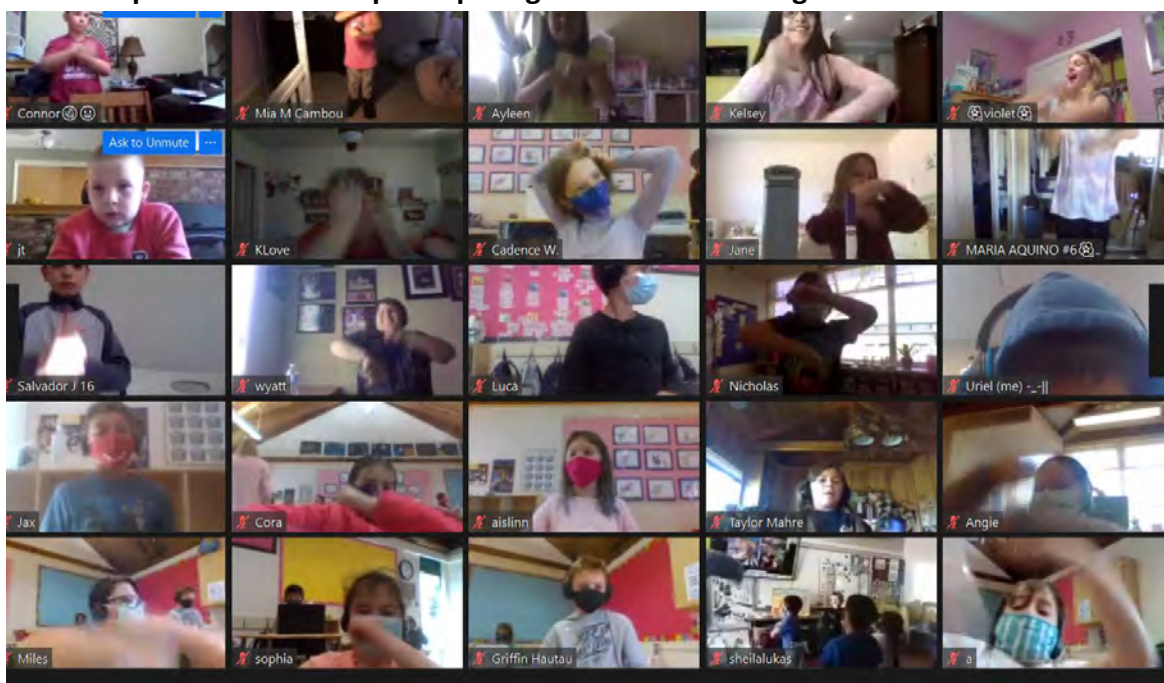
The program touched on topics ranging from water conservation to renewable energy. Over 10,000 students enjoyed their lively programs through distance learning. ZunZun connected with more students virtually than in a typical year of in-person assemblies, quite an achievement given so much uncertainty this school year.

Gwynne and Steven of ZunZun performing on Zoom.

Table 4. Summary table of schools registered for the ZunZun musical assembly program.

County	Town or City	# of Schools	# of Classes	# of Virtual Assemblies	Students Received DL Resources Only	Students Received DL and Virtual Zoom Assembly
Sonoma	Geyserville	1	5	1		107
	Unincorporated Healdsburg	1	8	0	180	0
	Petaluma	6	75	3	655	960
	Forestville	1	2	0	35	0
	Rohnert Park	3	50	3	484	673
	Santa Rosa	15	233	15	900	4518
	Sebastopol	1	14	1		186
	Sonoma	3	28	1	222	380
	Windsor	1	20	2		407
Subtotal			435			
Mendocino	Fort Bragg	2	36	1	441	400
Total		34	471	27	2917	7631

A Zoom snapshot of students participating with ZunZun during one of their virtual assemblies.

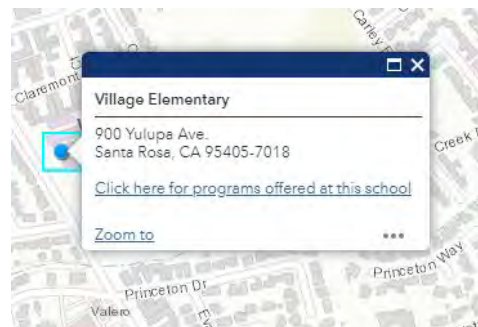
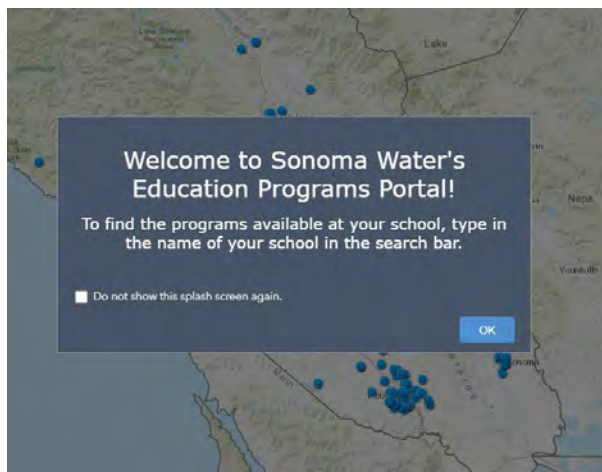


7. Community Events

The only in-person education event this year is the Mike Hauser Academy, which will take place in mid-June with approximately 55 ninth graders participating. Students will receive a hands-on STEM lesson and learn about the connection between water and energy. Students will use a wind-powered generator and 3V solar panel to pump water, and then compare and contrast the relative benefits and drawbacks of renewable energy sources.

8. GIS-based Map and Searchable Database

A GIS-based map and database were created to assist teachers in locating the educational programs and materials available based on their school location: [Sonoma Water - Find The Education Programs Available At Your School Site](#). This map will be added to our website at the start of the 2020/2021 school year. After a delay due to COVID and significant changes to our programs, we intend to pursue a consultant to design and host a new website for our education programs in the coming year.



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Staff Report - Item 03

To: Sonoma Clean Power Authority Board of Directors
From: Cordel Stillman, Director of Programs
Issue: Approve and Authorize the CEO to Execute a Fourth Amendment to the Professional Services Agreement with EHDD for the SCP Headquarters Project
Date: July 1, 2021

Recommendation

Approve and Authorize the CEO to execute a fourth amendment to the professional services agreement with EHDD for architecture and construction services on the new SCP headquarters building.

Background

In November of 2018, SCP entered into an agreement with EHDD (an architecture firm) to provide design and construction support services for the renovation of SCP's new Headquarters Building. Over the term of the agreement, it has been amended three times to account for additional design work and delays in permitting and construction. The original contract amount was \$1,285,551 and has been increased to \$1,613,428. The original end date of the agreement was December 31, 2020 and was extended to May 31, 2021.

Discussion

Due to delays in construction caused by supply chain issues and PG&E connections, the original completion date of June 1, 2021 is no longer achievable. The building itself will be available for occupancy only about a month later than planned, but some aspects of the micro-grid will be delayed by several months. The services of EHDD and their sub-consultants will be needed to assure that the systems constructed meet the design intent and the specifications. EHDD has been averaging about \$10,000 per month in billings over the last several months and this rate was deemed to be a good conservative estimate for the remainder of the estimated timeline (3 months).

In addition, providing the battery specified for the micro-grid has proven to be difficult. The original supplier backed out of the contract and it is proving hard to find a substitute. This has required additional effort by EHDD's electrical design subcontractor. Further design and coordination will be required once a manufacturer has been identified who can supply a battery that meets our specifications. It is estimated this will require an additional \$34,000 be allocated to the mechanical/electrical design subcontractor hired by EHDD.

Therefore, staff are requesting that the Board authorize that the agreement with EHDD be amended to add three months to the term of the contract and increase the not to exceed amount by \$64,000. The new contract amount would increase from \$1,613,428 to \$1,677,428 and the new end date would be August 31, 2021.

Community Advisory Committee

This item was presented to the Committee during the June 17th, 2021, meeting where it was unanimously recommended that the Board approve the contract amendment.

Fiscal Impact

This increase in cost is within the amount budgeted for the Headquarters Project.

Attachments

- **Attachment A** - Fourth Amendment to the Amended and Restated Professional Services Agreement Between the Sonoma Clean Power Authority and Esherick Homsey Dodge and Davis (EHDD)

FOURTH AMENDMENT TO THE AMENDED AND RESTATED PROFESSIONAL SERVICES AGREEMENT BETWEEN THE SONOMA CLEAN POWER AUTHORITY AND ESHERICK HOMSEY DODGE AND DAVIS

This Fourth Amendment ("Fourth Amendment") to the Amended and Restated Professional Services Agreement (the "Agreement") is entered into between the Sonoma Clean Power Authority ("SCPA"), a California Joint Powers Authority, and Esherick Homsey Dodge and Davis, Architects, a professional corporation ("Consultant") as of [REDACTED], 2021 ("Fourth Amendment Effective Date"). SCPA and Consultant are, at times individually referred to herein as "Party" and collectively as "Parties".

WHEREAS, the Parties entered into an Agreement for Professional Services dated August 8, 2018 ("Original Agreement") for Consultant to provide engineering, architecture, design and other support services for SCPA's renovation of a 14,000 +/- sf office building and surrounding property in downtown Santa Rosa;

WHEREAS, the Parties subsequently updated and revised the Original Agreement, entering into an Amended and Restated Agreement dated November 1, 2018 (the "Agreement"), which included an expanded scope of services, increases to the not-to-exceed amount and an extension to the Term of the Agreement;

WHEREAS, the Parties entered into a First Amendment to the Agreement (the "First Amendment") dated May 2, 2019 in order to increase the total not-to-exceed amount of the Agreement from \$1,285,551 to \$1,350,099 and to expand the Services provided by Consultant which included (a) consulting services for one hydraulic elevator, and relocation of the machine room; and (b) implementation of the Grid Optimal initiative;

WHEREAS, the Parties entered into a Second Amendment to the Agreement (the "Second Amendment") dated January 9, 2020 in order to increase the total not-to-exceed amount of the Agreement from \$1,350,099 to \$1,459,304 and to expand Services provided by Consultant which include (a) design services for seismic joint documentation and coordination; (b) project management, coordination and engineering services for design of the Grid Optimal and Islanding aspects of the Headquarters Building design; and (c) design of exterior monument sign; and

WHEREAS, the Parties entered into a Third Amendment to the Agreement (the "Third Amendment") dated July 2, 2020 in order to increase the not to exceed amount of the Agreement from \$1,459,304 to \$1,613,428 and to extend the term of the Agreement from December 31, 2020 to May 31, 2021, account for higher than expected costs in processing project permits and underbudgeted costs through the construction administration period; and

WHEREAS, Delays to the completion of construction have required the continued participation of Consultants design and construction support team.

WHEREAS, the battery specified in the contract to support the micro-grid has been difficult to acquire and a redesign of the battery configuration will be required to meet the design intent of the micro-grid.

WHEREAS, Consultant has conservatively estimated that their design and construction support team will accrue charges of \$10,000 per month (\$30,000 total) for the expected duration of construction and the redesign of the battery configuration will require additional work by the mechanical/electrical subcontractor in the amount of \$34,000

WHEREAS, SCP now desires to a) extend the term of the agreement for three months, from May 31, 2021 to August 31, 2021 and b) increase the not to exceed amount of the Agreement by \$68,000 from \$1,613,428 to \$1,677,428.

WHEREAS, in accordance with Section 28.5 all changes to the Agreement must be in writing and signed by all Parties.

NOW, THEREFORE, the Parties agree as follows:

1. Section 2 Term of Agreement of the Agreement is hereby superseded and replaced as follows:

Unless terminated earlier in accordance with sections 13 and 14 of this Agreement, the term of this Agreement (Term) shall begin on the Effective Date and shall end when all work comprising the Services is deemed performed under this Agreement or no later than August 31, 2021, whichever is shorter.

2. Section 1.1 in Appendix B of the Agreement is hereby superseded and replaced as follows:

"1.1 Excluding Additional Services only, the amount of compensation to be paid to Consultant for all services under this Agreement shall not exceed one million, six hundred and seventy seven thousand, four hundred twenty eight dollars (\$1,677,428) referred to hereafter as the Not-To-Exceed Amount (NTE). Total compensation due to Consultant shall be the actual amount invoiced based upon the Consultant's hourly billing, which may be less than the NTE amount. Reimbursable Expenses are included in the NTE. The NTE also include within its scope the scope of all subconsultants and their reimbursables, and shall constitute full compensation for the Services."

3. Except as set forth above, all terms and conditions of the Agreement remain in full force and effect.

By signing below, the signatories warrant that each has authority to execute this First Amendment on behalf of their respective Parties, and that this Agreement is effective as of the First Amendment Effective Date.

///

By signing below, the signatories warrant that each has authority to execute this Third Amendment on behalf of their respective Parties, and that this Agreement is effective as of the Third Amendment Effective Date.

SONOMA CLEAN POWER AUTHORITY

**ESHERICK HOMSEY DODGE AND
DAVIS, ARCHITECTS**

BY: _____
Geof Syphers
Chief Executive Officer

BY: _____

DATE: _____

TITLE: _____

APPROVED AS TO FORM

DATE: _____

BY: _____
General Counsel

DATE: _____

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Staff Report - Item 04

To: Sonoma Clean Power Authority Board of Directors
From: Chad Asay, Lead Locally Programs Manager
Issue: Approve and Authorize the CEO to Execute an Option to Extend the Lease for the Advanced Energy Center an Additional 36 Months
Date: July 1, 2021

Recommendation

Staff are requesting that the Board of Directors approve and provide additional authority to the CEO to execute a lease extension of thirty-six months with Kushins & Langendorf for the Advanced Energy Center at 741 4th Street, Santa Rosa California.

Background

November 2017, SCP applied for EPIC Grant 17-304 to provide just over \$9.8 million in funding for programmatic strategies that could lead to a doubling of energy efficiency savings in existing buildings. In June of 2018, SCP's Board of Directors approved a contract with the California Energy Commission, including match funding of \$3 million over the three-year grant period. The full match amounts in the grant budget are dedicated towards incentives and construction costs for the Advanced Energy Center.

On August 2, 2018, the Board of Directors of the Sonoma Clean Power Authority approved a lease with Kushins & Langendorf for the Advanced Energy Center at 741 4th Street, Santa Rosa, California. Monthly rent ranged between \$11,000 -\$12,000 plus common area operating expenses, with an aggregate not-to-exceed base rental amount of \$371,208 for the initial three-year lease with a termination date of October 31, 2021.

September 17, 2020, the Board approved change orders to the Agbayani construction contract for the Advanced Energy Center. Increasing project costs to include the replacement of the main switchgear for the entire building space of \$116,000. To secure repayment from the landlord, a second addendum to the lease

reduced the monthly lease by 50% over a twenty-five-month period. This repayment period is scheduled to continue during the term of this lease extension.

Discussion

The current Advanced Energy Center lease expires October 31, 2021. SCP has the option to execute three extensions to the lease of 36-months each.

This current request is the first of three options to extend the lease. It would extend the termination date to October 31, 2024.

Fiscal Impact

Considering the rent repayment period for the main switchgear replacement project of \$116,000, the three-year term extension lease cost is \$6,357 per month over the first twenty-one months and \$13,400 per month over the final fifteen months of the extension period.

In addition to the extended lease rate, SCP will be responsible to pay its proportionate share of the Common Area Maintenance which is currently \$2,339 per month. The total expected lease and common area costs over the extension period is expected to be \$418,701. SCP has anticipated these costs in its proposed FY 21-22 budget.

Community Advisory Committee Review

The Community Advisory Committee unanimously recommended approval to the Board at their June 17, 2021 meeting.

Attachments

- Attachment A - Draft extension request letter to Kushins & Langendorf
- Attachment B - 741 Fourth St. Signed Lease; available at [this link](#) or by request from the Clerk of the Board.
- Attachment C - 741 4th St. Lease Addendum #2; available at [this link](#) or by request from the Clerk of the Board.



50 Santa Rosa Ave., 5th Floor
Santa Rosa, CA 95404

sonomacleanpower.org

May 27, 2021

Kushins & Langendorf
C/O Empire Property Services
P.O Box 455, Santa Rosa, CA 95402-0455

Attn: Bill Hillendahl, CPM

As Lessee for the unit 741 4th Street, Santa Rosa, CA, and per our lease Paragraph 66, A. (i). states, "In order to exercise an option to extend, Lessee must give written notice of such election". Sonoma Clean Power Authority would like to formally request to exercise a lease extension option for the 741 space for an additional 36-month period. This would extend our lease termination date to October 31, 2024 with 2 options to each extend an additional 36-month period.

Thank you,

Geof Syphers | **Sonoma Clean Power**
Chief Executive Officer

C: Chad Asay, Programs Manager

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Staff Report - Item 05

To: Sonoma Clean Power Authority Board of Directors

From: Geof Syphers, CEO
Barry Vesser, Chief Operating Officer, The Climate Center

Issue: Receive Presentation on Climate-Safe California

Date: July 1, 2021

Requested Action:

Receive a presentation from The Climate Center on their campaign for a 'Climate-Safe California'.

Background:

With SCP's significant progress in cutting greenhouse gas emissions in our region's electric supply, and with the more recent trends towards electric vehicles and all-electric homes, Staff are beginning to explore whether SCP should set a new bold climate goal. Electric providers like the Sacramento Municipal Utility District and the Central Coast Community Energy have adopted goals for the year 2030 or 2035 relating to achieving "carbon free" power or "net carbon neutral" energy or for beating the State's renewable energy mandates by a certain number of years. This presentation by The Climate Center may provide some inspiration toward developing a new target for SCP, and the Climate Safe California goals could also provide a ready framework for SCP's member cities and counties.



Climate-Safe California: The Path Net-Negative Emissions by 2030

Sonoma Clean Power

July 1, 2021

Barry Vesser

www.theclimatecenter.org; barry@theclimatecenter.org



1

9:09 AM Sun Sep 13 100%

unbay

Los Angeles Times

98.66 DESIGNATED AREA NUMBER 1000 WST 11 SUNDAY, SEPTEMBER 13, 2020 latimes.com

California's climate apocalypse

fires, heat, air pollution: | he calamity is no longer in the future - it's here, now

Oregon residents standing ground

BY RICHARD RUD, Moderator, v-Frs, In, AND MELISSA BETH

MOLALLA, Ore. Christine VanOveren | Tab



BY SUSAN HUST AND TONY BARBOZA

In 2001, a team of international scientists projected that during the next 100 years, the planet's climate would witness higher maximum temperatures, more hot days and heat waves, an increase in the risk of wildfires and substantial degraded air quality in large metropolitan areas as a result of climate change.

Just the past nearly two decades a third United Nations government Panel on Climate Change report was issued, heat records were

Home C: eNewspaper 0 Media My

2

RAISING THE ALARM
Evidence that tipping points are under way has mounted in the past decade. Domino effects have also been proposed.

Update on what we all know:
9 of 15 global tipping points underway now... domino effect to uninhabitable 'hothouse' climate if we don't act soon...

Lenton, Rockstrom, Gaffney, Rahmstorf, Richardson, Steffen, Schellnhuber, Nature, Nov 27 2019
<https://www.nature.com/articles/d41586-019-03595-0>
<https://www.sciencedaily.com/releases/2019/11/191127161418.htm>

A. Amazon rainforest
Frequent droughts

B. Arctic sea ice
Reduction in area

C. Atlantic circulation
In slowdown since 1950s

D. Boreal forest
Fires and pests changing

E. Coral reefs
Large-scale die-offs

F. Greenland ice sheet
Ice loss accelerating

G. Permafrost
Thawing

H. West Antarctic ice sheet
Ice loss accelerating

I. Wilkes Basin, East Antarctica
Ice loss accelerating

J. East Antarctica
Ice loss accelerating

the climate center

3

“We have underestimated the risks off **unleashing irreversible changes ...We are seeing strong evidence already for **declaring a state of planetary emergency...****

The next decade is our window...with consequences for all future generations.”

- Johan Rockström, Director, Potsdam Institute for Climate Impacts Research, 2019

<https://www.sciencedaily.com/releases/2019/11/191127161418.htm>
<https://sverigesradio.se/avsnitt/1425542>
<https://medium.com/@rchrdrh/johan-rockstrom-c3b6ms-10-point-agenda-for-saving-the-world-unofficial-transcript-431261f885c6>

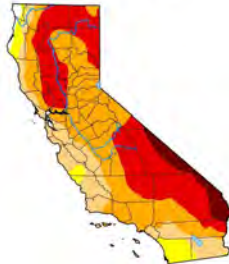
the climate center

4

Driving policy with science: “Accelerating the Timeline for Climate Action in California” Kammen et al Mar 2021

April 13, 2021

U.S. Drought Monitor
California



Accelerating the timeline for climate action in California

[Daniel M. Kammen](#), Teeme Matlock, Manuel Pastor, David Pellow, Veerabhadran Ramanathan, Tom Stryer, Leah Stokes, Feliz Ventura

The climate emergency increasingly threatens our communities, ecosystems, food production, health, and economy. It disproportionately impacts lower income communities, communities of color, and the elderly. Assessments since the 2018 IPCC 1.5 Celsius report show that current national and sub-national commitments and actions are insufficient. Fortunately, a suite of solutions exists now to mitigate the climate crisis if we initiate and sustain actions today. California, which has a strong set of current targets in place and is home to clean energy and high technology innovation, has fallen behind in its climate ambition compared to a number of major governments. California, a catalyst for climate action globally, can and should ramp up its leadership by aligning its climate goals with the most recent science, coordinating actions to make 2030 a point of significant accomplishment. This entails dramatically accelerating its carbon neutrality and net-negative emissions goal from 2045 to 2030, including advancing clean energy and clean transportation standards, and accelerating nature-based solutions on natural and working lands. It also means changing its current greenhouse gas reduction goals both in the percentage and the timing, cutting emissions by 60 percent (instead of 40 percent) below 1990 levels much closer to 2030 than 2050. These actions will enable California to save lives, benefit underserved and frontline communities, and save billions of dollars. This recommitment takes heed of the latest science, accelerating equitable, job-creating climate policies. While there are significant challenges to achieving these goals, California can establish policy now that will unleash innovation and channel market forces, as has happened with solar, and catalyze positive upward-scaling tipping points for accelerated global climate action.

Comments: 13 pages, 2 figures
Subjects: Systems and Control (arXiv:2103.07801v1)
Cite as: [arXiv:2103.07801v1 \[arXiv:2103.07801v1\]](#) (or [arXiv:2103.07801v1 \[arXiv:2103.07801v1\]](#) for the version)

Submission history
From: Daniel Kammen [view email]
[v1] Sat: 13 Mar 2021 21:59:50 UTC (875 KB)

<https://arxiv.org/abs/2103.07801>

https://droughtmonitor.unl.edu/data/pdf/current_ca_tnd.pdf



5

Increasing health impacts especially to most vulnerable communities Fossil fuel air pollution => 1 in 5 deaths globally 2020 CA smoke storm: ~1200-3000 addl deaths among 65+



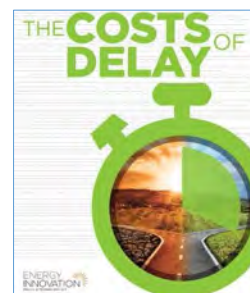
<https://www.seas.harvard.edu/news/2021/02/deaths-fossil-fuel-emissions-higher-previously-thought>
<https://www.latimes.com/california/story/2021-02-01/wildfire-smoke-microbes-in-the-air>
<http://www.who.int/globalchange/en/>; Leleiveld et al., Cardiovascular, March 2020; Hoffman et al. Climate Jan 2020
Bekkar et al JAMA June 2020
<https://www.nytimes.com/2020/06/18/climate/climate-change-pregnancy-study.html>
<https://amp.sacbee.com.cdn.ampproject.org/c/s/amp.sacbee.com/news/california/fires/article245947495.html>
<http://www.g-feed.com/2020/09/indirect-mortality-from-recent.html>



6

Climate delay costs trillions, bankrupting our economy

- **Fed Reserve:** banks must consider climate risks
- **\$150 Billion in damages from 2018 CA wildfires; \$80 Billion in 2019**
- **Costs much less investing big today rather than waiting until 2030**
(For CA: est. \$47 billion/year now vs. \$110 billion/year starting in 2030 based on CA = 14.6% of GDP)
- **\$80 billion invested in California will generate ~725,000 jobs**
- Investments in **clean energy** generate more than **2x the jobs** as in fossil fuels



https://energyinnovation.org/wp-content/uploads/2021/03/Cost_of_Delay.pdf

<https://www.federalreserve.gov/publications/files/financial-stability-report-20201109.pdf>
<https://www.nytimes.com/2020/09/08/climate/climate-change-financial-markets.html>
 Wang, D et al. **Economic footprint of California wildfires in 2018.** *Nature Sustainability*, 2020 DOI: 10.1038/s41893-020-00646-7
<https://www.accuweather.com/en/weather-news/california-wildfires-will-cost-tens-of-billions-accuweather-estimates/612548>
 Political Economy Research Institute https://www.peri.umass.edu/images/CA-EconRecProgram-6-12-20_Final.pdf
 World Resources Institute <https://www.wri.org/blog/2020/07/economic-benefits-climate-action-us>



7

California is behind: New International & National Climate Targets....

- ✓ **EUROPEAN UNION:** Cut GHGs by at least 55% by 2030 ... from 1990 levels to reach net zero emissions by 2050
- ✓ **UK:** Cut GHGs 68% by 2030 from 1990 levels & 100% ZEV sales by 2030
- ✓ **FINLAND:** Net-Zero emissions by 2035 without offsets
- ✓ **RHODE ISLAND:** 100% GHG free electricity by 2030
- ✓ **PRESIDENT BIDEN**
 - 100% GHG free electricity by 2035
 - 40% investments to lower-income communities
 - Get agriculture to net-zero
 - Invest \$2 trillion (= ~\$292 Billion in CA @ 14.6% GDP)

<https://www.theguardian.com/environment/2020/dec/03/uk-rows-outdo-other-major-economies-emissions-cuts-by-2030> Dec 3, 2020
<https://www.cbsnews.com/news/uk-ban-new-gasoline-diesel-cars-vehicles-by-2030-boris-johnson-green-industrial-revolution/> Nov 18 2020
<https://www.axios.com/eu-carbon-emissions-target-cut-2030-climate-063fa943-1af8-471f-a798-590bba10c7c4.html> Dec 11, 2020
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)32290-X/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)32290-X/fulltext) December 2, 2020
<https://pebiden.com/wp-content/uploads/2020/07/UNITY-TASK-FORCE-RECOMMENDATIONS.pdf> July 8, 2020
<https://www.nytimes.com/2020/07/14/us/politics/biden-climate-plan.html> Feb 1, 2021



8

California must lead for the country and the world to secure a climate-safe future



9

Need more aggressive policies and accelerated timelines in CA now!



Climate-Safe California Campaign for Rapid Decarbonization

www.theclimatecenter.org

GOAL: By 2025, CA will have enacted the bold policies required by science to dramatically reduce emissions, start drawdown and secure resilient communities by 2030, inspiring global action



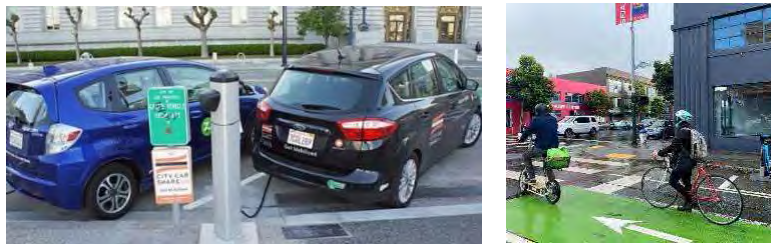
10

CLIMATE-SAFE CALIFORNIA

includes accelerating existing state goals

- **Net-negative emissions by 2030** (sequestration greater than emissions, CA becomes net carbon sink) (Brown 2018 EO by 2045)
- **80% below 1990 GHG levels by 2030** (Schwarzenegger 2005 EO by 2050)
- **Nature-based annual sequestration** greater than emissions by 2030

Definition: net negative emissions is achieved when, as a result of human activities, more greenhouse gases are removed from the atmosphere than are emitted into it. – UN IPCC 1.5C Report <https://www.ipcc.ch/sr15/chapter/glossary/>



11

Guiding principles for Climate-Safe CA targets, policies and programs

- 1 Based on the **latest science**
- 2 Ensure a **just transition** for fossil fuel workers
- 3 Prioritize **climate justice**: ensure lower-income & BIPOC communities are no longer disproportionately harmed by fossil fuels and have equitable access to climate-friendly solutions



Zabin et al. Sept 2020 <https://laborcenter.berkeley.edu/putting-california-on-the-high-road-a-jobs-and-climate-action-plan-for-2030/>

12

TYPES OF POLICIES REQUIRED BY SCIENCE TO REACH NET-NEGATIVE EMISSIONS BY 2030

1. Accelerate the phase-out of fossil fuel development, production and use
2. Scale-up nature-based sequestration to 100 MMT/year by 2030 on natural & working lands
3. Invest in community resilience, including clean energy microgrids & storage
4. Fund climate action with \$12-20 billion/year and leverage private sector money

www.climatesafeca.org



13

1- Accelerate phase out of fossil fuel development, production and use

- Immediately **halt new oil & gas drilling** and infrastructure development
- Invest in public-private efforts to **transition fossil fuel workers to good quality jobs** or early retirement
- **Start plugging abandoned wells**
- **Establish 1 mile health and safety buffer zones around active wells**
- **Secure 100% GHG-free electricity with greatly expanded DER & energy storage by 2030**



14

Rapidly Transition to Sustainable Mobility

- **Begin phase out of fossil fuel powered vehicles**--cars, trucks, buses, ships immediately- eg, cash for clunkers
- **No new gas powered vehicle registrations by 2030**
- Flip priorities: **invest 80%+ of Caltrans \$ in non-GHG sustainable modes** of transportation by 2025
- Invest in **affordable housing near jobs**
- Invest in **clean mass transit**
- Need 2-3x more current CA goal to 15 million ZEVs by 2030
- Support Governor's budget **\$1.5 billion investment in EV chargers**



<https://www.climateresolve.org/wp-content/uploads/2019/06/CR-Transpo-Doc.pdf>

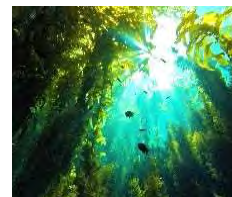
15

2- Increase Sequestration

- **Sequester addl. 100+ MMT CO₂e annually** in healthy soils, forests and vegetation annually by 2030-- starting no later than 2022
 - **Carbon farming** and gardening
 - **Climate-smart habitat restoration** and management on land/coast
 - **Enhance protected habitats**



Carbon Farming, Marin



Kelp forests



Point Blue STRAW project

<https://www.marincarbonproject.org/carbon-farming>
<https://www.carboncycle.org/carbon-farming/>
<https://www.pointblue.org/our-work/restoration/>



16

3- Invest in Community Resilience

- **Fund implementation of resilience plans** in all California counties and cities by 2025 (SB379)
- **Implement *clean* energy community microgrids with storage** including EV's, starting with critical facilities in lower income communities by 2021



<https://microgridknowledge.com/tribal-microgrid/>



17

4- Fund climate action

Institute **equitable funding strategies** to produce additional **~\$12-20+ billion/year** specifically for climate action, such as:

- **Regulatory changes** that open markets *so private investments pay for much of what's needed & expedite use of **federal green stimulus funds***
- **Per Passenger/Parcel Fee** e.g., \$2.4 billion/yr *from \$10 per passenger x 240 million (CA in 2018)*
- **Ballot measures** e.g., \$30 Billion 2022 climate ballot measure for transportation & other sectors over 10 years
- **Progressive Carbon Fees, Feebates**
- **Green climate bonds**
- **Close tax loopholes & upgrade tax code**



18

Advocating for Policy in Sacramento

“[The Climate Center] has emerged as a force this year in our public policy discussions. We know that this has been a long time coming, but this campaign for a Climate-Safe California is not only crucial but it is scalable.



State Senator Henry Stern



19

SB 99 (DODD): Plan and prioritize Clean Energy Resilience for Vulnerable Communities

Creates a new CEC program to support local governments in vulnerable communities to plan local energy systems for decarbonization, resilience, equity



20

Climate-Safe California core partners



21

1,235 endorsements of Climate-Safe CA to build further support

- **ELECTEDS (77) and APPOINTED**
 - Congressmen Jared Huffman, Mike Thompson
 - State Senators Henry Stern, Scott Weiner, Mike McGuire, Josh Becker
 - Asm Jim Wood, Kevin Mullin, R. Rivas, Stone
 - CA State Assoc of Counties,* Chair, James Gore
 - Co. Supervisors Lynda Hopkins, David Rabbitt, Holly Mitchell, Carmen Ramirez
 - Angelina Galiteva, CAISO Board member*
- **BUSINESS (87)**
 - Enphase Energy
 - Hobo Wines
 - Terry Tamminen, 7th Generation Advisors*
 - Guayaki
 - Traditional Medicinals
 - FullCycle
 - Ygrene Energy
 - Blue Planet Energy
- **CITIES/GOVERNMENTAL AUTHORITIES**
 - MCE Clean Energy
 - Bay Area Air Quality Management District
 - City of Petaluma, City of Sebastopol
 - Regional Climate Protection Authority
 - Town of Windsor and San Anselmo
- **NGOs (123)**
 - Alliance of Nurses for Healthy Environments
 - CA League of Conservation Voters
 - Carbon Cycle Institute
 - Center for Sustainable Energy
 - Central CA Environmental Justice Network
 - SPUR
 - Environment California
 - Joint Venture Silicon Valley
 - Labor Network for Sustainability
 - Mi Familia Vota
 - MoveLA
 - Local Government Commission
- **SCIENTISTS and ECONOMISTS**
 - Carl Mears, PhD, UN IPCC
 - Dan Kammen, PhD, UC Berkeley*
 - Hunter Lovins
 - Ben Santer, PhD, LLNL*
 - David Pellow, PhD, UCSB*



www.climatesafeca.org

*affiliations for identification purposes only



22

Endorse Climate-Safe California

www.climatesafeca.org



Climate-Safe California
Rapid Decarbonization Campaign
Endorsement Platform

- Ask for Sonoma Clean Power to make a public pledge of support for California to accelerate aggressive climate policy
- As SCP Board Members to request the endorsement of their jurisdictions



23

CLIMATE-SAFE CALIFORNIA

**California can remove
more climate pollution
than we emit by 2030**

Learn more about our campaign
for a healthy, hopeful & equitable
future at www.climatesafeca.org



Thank you!

barry@theclimatcenter.org

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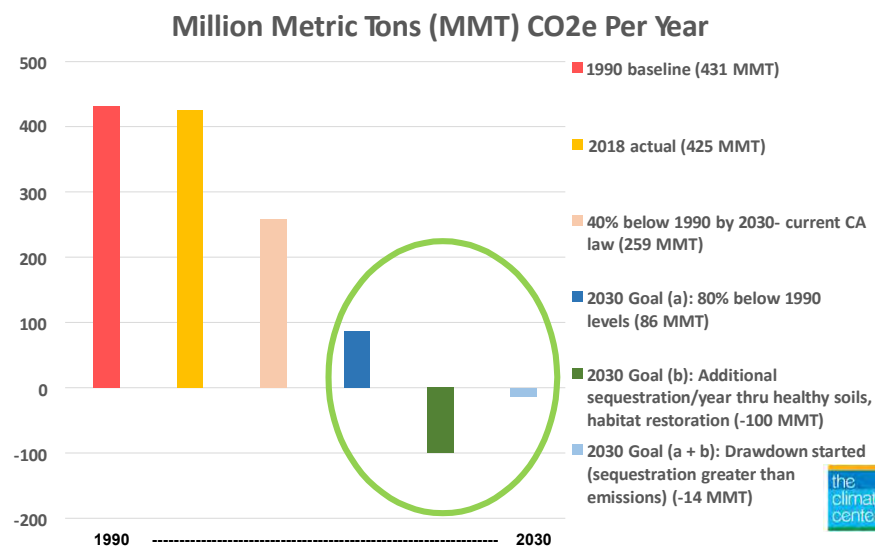
Extra Slides



25

California's measured GHG emissions: where we are & where we need to go by 2030

www.climatesafeca.org



26

Terry Tamminen

former CAL EPA Secretary under Governor Schwarzenegger



“I strongly endorse the goal of Climate-Safe California to achieve net-negative emissions by 2030; 2050 is too late. The campaign’s focus on science, urgency, and policy is exactly what’s needed – and California must lead the way.”

<https://theclimaticenter.org/endorsementlist/>



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Staff Report - Item 06

To: Sonoma Clean Power Authority Board of Directors

From: Stephanie Reynolds, Director of Internal Operations
Mike Koszalka, Chief Operating Officer

Issue: Receive Internal Operations and Monthly Financial Report and Provide Direction as Appropriate

Date: July 1, 2021

PUBLIC MEETING TRANSITION

SCP staff is continuing to research options for hybrid meetings for smaller groups and potentially larger public meetings. Currently Executive Order N-08-21 allows for the continuation of video and telephonic meetings through September 30, 2021 (<https://www.gov.ca.gov/wp-content/uploads/2021/06/6.11.21-EO-N-08-21-signed.pdf>). We will be reporting back to the Board on changes in meeting format well in advance of future meetings.

SCP HEADQUARTERS PROJECT UPDATE

Construction on the headquarters building continues as we prepare to move into the new building. Finish work continues as furniture is delivered and installed, IT cables pulled, and landscaping is completed. Due to issues with supplying the battery, the microgrid will not be commissioned until after the building is complete.

PROGRAMS STRATEGIC ACTION PLAN UPDATE

Attached to this staff report is the most recent version of the Programs Division Strategic Action Plan. This document was updated in June to reflect the current strategies and status of SCP programs.

ADVANCED ENERGY CENTER UPDATE

Marketing

Following the soft public opening of the Advanced Energy Center on June 15th, the marketing and public relations efforts will kick off immediately following the July 4th holiday. A press release will be widely circulated to local and industry media and publications in mid-June, and an official Grand Opening Event is being planned for November.

Some of the media used to create awareness for the opening of the Advanced Energy Center include print, radio, digital, email, outdoor, event marketing and social media.

Event marketing includes *Open & Out - Downtown Santa Rosa Movies on the Square* brought to you by Sonoma Clean Power. Attendees will see a short video promoting the Advanced Energy Center and are invited to pick up a free bag of popcorn outside the Center before the movie. Custom popcorn bags contain a QR code which links to scpadvancedenergycetner.org. We hope to see many friendly faces at the following movies each Wednesday in July (Courthouse Square, Santa Rosa @ sunset):

- July 7 - The Princess Bride
- July 14 - The Sandlot
- July 21 - Ferris Bueller's Day Off
- July 28 - TBD

Product Catalog

Staff has continued work to expand the Advanced Energy Center product catalog and now has negotiated preferred vendor pricing on over 160 products. In addition, customers can apply for 0% on-bill financing when selecting their product and chosen contractor. The Advanced Energy Center is designed to serve as a one-stop-shop for the following incentives.

Key Issues

As customers begin to upgrade their appliances through the Advanced Energy Center, SCP is identifying key issues to focus on. Staff have observed supply chain and product availability issues from the COVID-related global shipping impacts as well as more local issues relating to short-staffed contractors. Some customers have

experienced unusually long wait times to hear back from contractors. Staff are also observing the normal challenges of trying to transform a market where there are relatively few contractors or vendors for a technology. The global supply chain issues are expected to gradually resolve, however, the local issues with contractors will need focused attention. Staff will continue to report on this topic over time as SCP works to change our region's "standard practices" relating to home appliances.

Heating and Cooling Systems

- Customers looking to install a hydronic heating and cooling system can receive the following with one simple application: a 10% discount from our participating vendors (Chiltrix and Spacepak) and a \$1,000 Sonoma Clean Power incentive.
- Customers installing a ducted or ductless heat pump system (i.e., a mini-split) can receive between \$500-\$1000 from Sonoma Clean Power and \$1,000 from the BayREN Home+ program. All paperwork is filed directly by the installing contractor.
- Heat recovery ventilators, which provide constant fresh air to a home, are also a part of the Advanced Energy Center. Customers can expect a 10% discount from our vendor partners (5 different models from Zehnder) and an additional \$250 from Sonoma Clean Power.
- Customers can add to their savings by installing a smart thermostat from Ecobee or Google Nest and save \$50, plus earn an additional \$5/month in bill credits if they choose to join the GridSavvy Community.

Water Heating Systems

- Customers looking to install a Rheem or AO Smith water heater are eligible to receive \$700 from Sonoma Clean Power and \$1000 from the BayREN Home+ program. All paperwork is filed directly by the installing contractor.
- Customers installing a Sanden heat pump water heater receive a 14% manufacturers discount and \$1000 from the BayREN Home+ program.

Induction Cooking

- Customers installing one of our 50+ induction cooktop models receive a 10% discount from our vendor partner, a free cookware set from Sonoma Clean Power, and may be eligible for an additional \$200 incentive from the BayREN Home+ program.

Other Clean Energy Options

- Customers can get connected with an installing contractor for their free EV charger (through partners Enel X and Clippercreek) in one click. They can then

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earn an additional \$5/month bill credit if they chose to participate in the GridSavvy Community.

- Lastly, Electriq Power brings a \$500 manufacturer incentive for 6 battery backup system models. These battery systems are also eligible for Sonoma Clean Power's Self Generation Incentive Program assistance program.

Education/Training

Most webinars are recorded and can be found on the new Advanced Energy Center Education Hub: www.scpadvancedenergycenter.org/education-hub. Every person who registers for an event receives a link to the recording and presentation.

Past Webinars

Webinar Name	Webinar Date	Registrations	Live Attendees
Induction for Commercial Kitchens	5/20, 10am	2	2
On-Bill Financing: 0% Financing. 100% Easy.	5/25, 12pm	20	14
Healthy Home Ventilation Retrofits for Building Professionals	5/26, 1pm	3	2
Financiamiento en factura - Financiamiento al 0%. 100% fácil.	5/27, 12pm	4	4
Healthy Home Ventilation Retrofits for Homeowners (Improving Your Indoor Air Quality for a Healthy Home)	6/2, 4pm	3	3
Understanding the Time-of-Use Transition & Your Options	6/2, 6pm	3	2
Cómo Comprender la Transición a Tiempo-de-Uso y Sus Opciones Para Su Hogar (Understanding the Time-of-Use Transition & Your Options in Spanish)	6/3, 6pm	1	1

The Battery Storage Technology, Performance and Trends webinar was cancelled and will be rescheduled for later this summer. Staff are taking a short hiatus for

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hosting virtual classes and hope to resume in-person classes in the Advanced Energy Center soon.

Upcoming Events can be found on the Advanced Energy Center events calendar: www.scpadvancedenergycenter.org/events.

MONTHLY COMPILED FINANCIAL STATEMENTS

The year-to-date growth in net position is better than projections due primarily to lower than expected power costs. Revenue from electricity sales is on target with amended budget projections, and cost of energy is slightly under expectations by less than 3%. Year-to-date electricity sales reached \$162,301,000.

SCP maintains a balanced portfolio by procuring electricity from multiple sources. Net position reached a positive \$110,049,000, which indicates healthy growth as SCP continues to make progress towards its financial goals. In addition to Net Position, SCP maintains an Operating Account Fund of \$22,000,000 at the end of the period. Approximately \$72,453,000 is set aside for reserves (Operating Reserve: \$59,345,000; Program Reserve: \$10,868,000; and Collateral Reserve: \$2,240,000).

Aside from cost of energy, overall other operating expenses continued near or slightly below planned levels for the year.

BUDGETARY COMPARISON SCHEDULE

The accompanying budgetary comparison includes the 2020/21 amended budget approved by the Board of Directors in April 2021.

The budget is formatted to make comparisons for both the annual and the year-to-date perspective. The first column, 2020/21 YTD Budget, allocates the Board approved annual budget at expected levels throughout the year with consideration for the timing of additional customers, usage volumes, staffing needs etc. This column represents our best estimates, and this granular approach was not part of the Board approved budget.

Revenue from electricity sales to customers is right on target with the budget by approximately at the end of the reporting period.

The cost of electricity is slightly less than the budget-to-date. Variation in this account is typically due to fluctuating market cost of energy on open position purchases.

Major operating categories of Data Management fees and PG&E Service fees are based on the customer account totals and are closely aligned to budget.

In addition to the items mentioned above, SCP continues its trend of remaining near or under budget for most of its operating expenses.

UPCOMING MEETINGS:

Community Advisory Committee - July 15, 2021

Board of Directors - August 5, 2021

August Community Advisory Committee CANCELLED

September Board of Directors CANCELLED

Community Advisory Committee - September 16, 2021

Board of Directors - October 7, 2021

ATTACHMENTS

Programs Strategic Action Plan, June 2021, available at [this link](#) or by request from the Clerk of the Board

Movies on the Square, flier with schedule

April 2021 Financial Reports

EAT & DRINK

4TH STREET SOCIAL CLUB
643 4TH STREET
Daily drink specials

AUNTIE ANNE'S / CINNABON
SANTA ROSA PLAZA
Free drink (any kind, any size) w/ purchase of baked good or pretzel

AUSIELLO'S 5TH STREET GRILL
609 5TH STREET
\$5 off one summer cocktail

BEER BARON BAR & KITCHEN
614 4TH STREET
20% off food and non-alcoholic beverages

BELLY LEFT COAST KITCHEN
523 4TH STREET
Music every Saturday!
Happy Hour Monday-Friday, 3-6pm

EL COQUI PUERTO RICAN CUISINE
400 MENDOCINO AVENUE
1 free rice pudding w/ purchase of 2 entrees!

LA ROSA TEQUILERIA & GRILLE
500 4TH STREET
Happy Hour Monday-Thursday 4-6pm

LAND + WATER COFFEE
621 4TH STREET
Free drink w/ purchase of a bag of coffee

MARY'S PIZZA SHACK
615 4TH STREET
Free order of pesto sticks w/ purchase of \$20 or more. Cannot be combined with any other offer. Dine in and take out only.

MI RANCHITO DOWNTOWN
620 5TH STREET
Try our delicious skirt stake fajitas! Kids eat free Mon-Thur 2-6pm w/ adult entrée.

MISO GOOD JAPANESE BISTRO
507 4TH STREET
Happy Hour 3-5:30pm! Delicious Sushi & Ramen! Gluten free options!

NAKED PIG
640 5TH STREET
Best brunch & all organic!
10% off market items.

ALL SUMMER LONG!

OUTDOOR DINING
SHOPPING
LIVE MUSIC
MARKETS
ENTERTAINMENT
AND MORE!

MOVIES ON THE SQUARE

BROUGHT TO YOU BY  **Sonoma
Clean Power**

JULY 7

THE PRINCESS BRIDE

JULY 14

THE SANDLOT

JULY 21

FERRIS BUELLER'S DAY OFF

JULY 28

E.T. THE EXTRA TERRESTRIAL

**EVENT CALENDAR & MORE DETAILS AT
DOWNTOWNSANTAROSA.ORG**

THANK YOU TO OUR SPONSORS



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73 of 97

OPEN & OUT

PRESENTED BY



SUMMER GUIDE

**TO EATING, DRINKING
SHOPPING, STYLING
& WORKING IN
DOWNTOWN SANTA ROSA**

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#OPENANDOUTDTSR

SHOP & STYLE

BEST COLLATERAL **509 4TH STREET**

Tax Free on any one item

CALIFORNIA LUGGAGE CO. **609 4TH STREET**

20% off any full priced item

CORRICK'S STATIONERY, GALLERY & GIFTS **637 4TH STREET**

10% off Santa Rosa/Sonoma County
Personalized Giftware (from coasters, mugs &
magnets to t-shirts, towels & postcards too!)

CUPCAKE **641 4TH STREET**

20% off one item

E.R. SAWYER JEWELERS **638 4TH STREET**

\$50 off any purchase of \$100 or more. Not
combinable with other offers or discounts.

INTREPID THRIFT STORES **501 4TH STREET**

Great deals on new & gently used clothing,
furniture, home goods & much more!

KINDRED FAIR TRADE **605 4TH STREET**

Free chocolate bite with any \$10+ purchase

LIV **622 4TH STREET**

10% off one full priced item

LOTUS BEAUTY BAR **307 D STREET**

10% off any one service. One time only.

MACY'S **SANTA ROSA PLAZA**

20% off (excludes leased departments &
beauty)

MARK ALLEN JEWELERS **611 4TH STREET**

10% off any in-stock item (Some exclusions
may apply)

MURNANE CARPET & FLOOR **110 D STRET**

Get a free estimate!

SHOP & STYLE

OOH LA LUXE **517 4TH STREET**

10% off entire purchase

PASSIONS FOR HAIR **513 4TH STREET**

20% discount on any full priced menu services

REVIVE **715 4TH STREET**

20% off Unite & Kevin Murphy hair products

SAVORY SPICE **317 D STREET**

10% off regular priced items

SMOKE & MIRRORS VAPOR LOUNGE **730 3RD STREET**

Killer summer deals! 20% off any bottle of
juice, 15% off any hardware. See you soon!

SONOMA CLEAN POWER **ADVANCED ENERGY CENTER** **741 4TH STREET**

\$50 off an ecobee Smart Thermostat

STEMS FLORAL DESIGN **120 D STREET**

Free local delivery on all floral arrangements

THE ANNEX BY LK & GREY **509 7TH STREET, SUITE 100**

Grand Opening this Summer!
20% off Boutique Items.

THE STORE NEXT DOOR **632 4TH STREET**

Free bath bomb with purchase of \$25 or more,
while supplies last!

TIMOTHY PATRICK JEWELERS **647 4TH STREET**

Free Jewelry Cleaning & Inspection

TREEHORN BOOKS **625 4TH STREET**

1,000's of new, used & out-of-print books at
discounted prices

ZALES JEWELERS **SANTA ROSA PLAZA**

Free jewelry cleaning!

EAT & DRINK

PERCH + PLOW RESTAURANT **90 OLD COURTHOUSE SQUARE**

Free order of specialty house Garlic Fries
with purchase of drink flight (1 per table)

RUSSIAN RIVER BREWING COMPANY **725 4TH STREET**

Happy Hour Monday-Friday 4-6:30pm &
all day Sunday!

SHADY OAK BARREL HOUSE **420 1ST STREET**

Biggest Beer Garden in Santa Rosa!
\$1 off your first beer!

SIFT DESSERT BAR **404 MENDOCINO AVENUE**

Free French Macaron with \$10 purchase

SUPER BUFFET **450 MENDOCINO AVENUE**

10% off summer weekday buffet

SUSHI ROSA **515 4TH STREET**

Opening this summer!

THIRD STREET ALEWORKS **610 3RD STREET**

10% Off To-Go Beer All Summer Long!

WARIKE RESTOBAR **527 4TH STREET**

Come visit our new restaurant!

WORK

coLAB **427 MENDOCINO AVENUE**

Free week of coworking

ALL PROMOTIONS VALID
MEMORIAL DAY TO LABOR DAY.

LIMIT ONE PER USE.
LIMIT ONE PER CUSTOMER.

MUST PRESENT GUIDE TO REDEEM
PROMOTIONS.



ACCOUNTANTS' COMPILATION REPORT

Management
Sonoma Clean Power Authority

Management is responsible for the accompanying financial statements of Sonoma Clean Power Authority (a California Joint Powers Authority) which comprise the statement of net position as of April 30, 2021, and the related statement of revenues, expenses, and changes in net position, and the statement of cash flows for the period then ended in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the accompanying statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, conclusion, nor provide any assurance on these financial statements.

Management has elected to omit substantially all of the note disclosures required by accounting principles generally accepted in the United States of America in these interim financial statements. Sonoma Clean Power Authority's annual audited financial statements include the note disclosures omitted from these interim statements. If the omitted disclosures were included in these financial statements, they might influence the user's conclusions about the Authority's financial position, results of operations, and cash flows. Accordingly, these financial statements are not designed for those who are not informed about such matters.

We are not independent with respect to the Authority because we performed certain accounting services that impaired our independence.

Maher Accountancy

San Rafael, CA
June 4, 2021

SONOMA CLEAN POWER AUTHORITY

STATEMENT OF NET POSITION

As of April 30, 2021

ASSETS

Current assets	
Cash and cash equivalents	\$ 72,989,419
Accounts receivable, net of allowance	18,329,969
Other receivables	1,611,502
Accrued revenue	5,844,927
Prepaid expenses	1,419,209
Deposits	814,979
Restricted cash	147,000
Total current assets	<u>101,157,005</u>
Noncurrent assets	
Unrestricted cash in Rate Stabilization Fund	22,000,000
Land and construction-in-progress	12,715,698
Capital assets, net of depreciation	4,670,344
Deposits	6,260,922
Total noncurrent assets	<u>45,646,964</u>
Total assets	<u>146,803,969</u>

LIABILITIES

Current liabilities	
Accrued cost of electricity	11,959,863
Accounts payable	1,325,503
Advanced from grantors	30,425
Other accrued liabilities	1,032,360
User taxes and energy surcharges due to other governments	406,624
Total current liabilities	<u>14,754,775</u>

DEFERRED INFLOWS OF RESOURCES

Rate Stabilization Fund	22,000,000
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NET POSITION

Restricted	147,000
Investment in capital assets	17,386,042
Unrestricted	92,516,152
Total net position	<u>\$ 110,049,194</u>

SONOMA CLEAN POWER AUTHORITY
STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION
July 1, 2020 through April 30, 2021

OPERATING REVENUES

Electricity sales, net	\$ 160,991,098
Evergreen electricity premium	1,310,147
Grant revenue	1,972,105
Total operating revenues	<u>164,273,350</u>

OPERATING EXPENSES

Cost of electricity	136,195,733
Contract services	7,737,241
Staff compensation	4,066,598
General and administration	1,162,820
Program rebates and incentives	501,090
Depreciation	130,733
Total operating expenses	<u>149,794,215</u>
Operating income	<u>14,479,135</u>

NONOPERATING REVENUES (EXPENSES)

Interest income	578,656
Other nonoperating revenue	7,009
Nonoperating revenues (expenses), net	<u>585,665</u>

CHANGE IN NET POSITION

	15,064,800
Net position at beginning of period	<u>94,984,394</u>
Net position at end of period	<u><u>\$ 110,049,194</u></u>

SONOMA CLEAN POWER AUTHORITY

STATEMENT OF CASH FLOWS July 1, 2020 through April 30, 2021

CASH FLOWS FROM OPERATING ACTIVITIES

Receipts from customers	\$ 172,171,766
Receipts from grantors	3,898,026
Other operating receipts	1,170,981
Payments to electricity suppliers	(141,500,889)
Payments for other goods and services	(9,344,902)
Payments for staff compensation	(4,014,400)
Tax and surcharge payments to other governments	(2,358,522)
Payments for program rebates and incentives	(1,650,340)
Net cash provided (used) by operating activities	<u>18,371,720</u>

CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES

Payments to acquire capital assets	<u>(9,410,964)</u>
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CASH FLOWS FROM INVESTING ACTIVITIES

Interest income received	793,504
Proceeds from certificates of deposit matured	<u>20,291,718</u>
Net cash provided (used) by investing activities	<u>21,085,222</u>

Net change in cash and cash equivalents	30,045,978
Cash and cash equivalents at beginning of year	<u>65,090,441</u>
Cash and cash equivalents at end of period	<u>\$ 95,136,419</u>

Reconciliation to the Statement of Net Position

Unrestricted cash and cash equivalents (current)	\$ 72,989,419
Restricted cash and cash equivalents (current)	147,000
Unrestricted cash and cash equivalents (noncurrent)	<u>22,000,000</u>
Cash and cash equivalents	<u>\$ 95,136,419</u>

SONOMA CLEAN POWER AUTHORITY
STATEMENT OF CASH FLOWS (continued)
July 1, 2020 through April 30, 2021

**RECONCILIATION OF OPERATING INCOME TO NET
CASH PROVIDED BY OPERATING ACTIVITIES**

Operating income	\$ 14,479,135
Adjustments to reconcile operating income to net cash provided (used) by operating activities	
Depreciation expense	130,733
Revenue adjusted for allowance for uncollectible accounts	2,054,445
(Increase) decrease in:	
Accounts receivable	1,269,538
Other receivables	992,073
Accrued revenue	4,350,531
Prepaid expenses	(340,962)
Deposits	(859,580)
Increase (decrease) in:	
Accrued cost of electricity	(4,380,054)
Accounts payable	(143,723)
Advance from grantors	(158,450)
Accrued liabilities	1,140,551
User taxes due to other governments	(162,517)
Net cash provided (used) by operating activities	<u><u>\$ 18,371,720</u></u>



ACCOUNTANTS' COMPILATION REPORT

Board of Directors
Sonoma Clean Power Authority

Management is responsible for the accompanying special purpose statement of Sonoma Clean Power Authority (a California Joint Powers Authority) which comprise the budgetary comparison schedule for the period ended April 30, 2021, and for determining that the budgetary basis of accounting is an acceptable financial reporting framework. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the accompanying statement nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any assurance on this special purpose budgetary comparison statement.

The special purpose statement is prepared in accordance with the budgetary basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. This report is intended for the information of the Board of Directors of Sonoma Clean Power Authority.

Management has elected to omit substantially all of the note disclosures required by accounting principles generally accepted in the United States of America in these interim financial statements. Sonoma Clean Power Authority's annual audited financial statements include the note disclosures omitted from these interim statements. If the omitted disclosures were included in these financial statements, they might influence the user's conclusions about the Authority's financial position, results of operations, and cash flows. Accordingly, these financial statements are not designed for those who are not informed about such matters.

We are not independent with respect to the Authority because we performed certain accounting services that impaired our independence.

Maher Accountancy

San Rafael, CA
June 4, 2021

**SONOMA CLEAN POWER AUTHORITY
OPERATING FUND
BUDGETARY COMPARISON SCHEDULE
July 1, 2020 through April 30, 2021**

	2020-21 YTD Amended Budget	2020/21 YTD Actual	2020/21 YTD Amended Budget Variance (Under) Over	2020/21 YTD Actual / Amended Budget %	2020/21 Amended Budget	2020/21 Amended Budget Remaining
REVENUE AND OTHER SOURCES:						
Electricity (net of allowance) *	\$ 161,128,701	\$ 160,991,098	\$ (137,603)	100%	\$ 188,347,000	\$ 27,355,902
Evergreen Premium (net of allowance)	1,238,693	1,310,147	71,454	106%	1,488,000	177,853
Inflow from Operating Account Fund Reserves	-	-	-	0%	4,630,000	4,630,000
CEC Grant	2,478,333	1,813,655	(664,678)	73%	2,974,000	1,160,345
BAAQMD grant	50,000	158,450	108,450	317%	50,000	(108,450)
Interest income	628,000	578,656	(49,344)	92%	750,000	171,344
Miscellaneous Income	-	7,009	7,009	0%	-	(7,009)
Total revenue and other sources	165,523,727	164,859,015	(664,712)	100%	198,239,000	33,379,985
EXPENDITURES AND OTHER USES:						
CURRENT EXPENDITURES						
Cost of energy and scheduling	139,120,261	136,195,733	(2,924,528)	98%	167,024,000	30,828,267
Data management	2,662,500	2,661,993	(507)	100%	3,195,000	533,007
Service fees- PG&E	806,946	805,098	(1,848)	100%	969,000	163,902
CCPower JPA	57,000	56,098	(902)	98%	57,000	902
Personnel	4,600,000	4,066,598	(533,402)	88%	5,623,000	1,556,402
Outreach and communications	941,670	607,013	(334,657)	64%	1,130,000	522,987
Customer service	358,698	264,661	(94,037)	74%	383,000	118,339
General and administration	512,500	427,326	(85,174)	83%	615,000	187,674
Legal	312,000	305,668	(6,332)	98%	360,000	54,332
Regulatory and compliance	330,833	91,732	(239,101)	28%	397,000	305,268
Accounting	182,830	173,250	(9,580)	95%	217,000	43,750
Legislative	23,333	-	(23,333)	0%	28,000	28,000
Other consultants	153,330	169,675	16,345	111%	185,000	15,325
CalCCA Trade Association	316,670	290,801	(25,869)	92%	380,000	89,199
Program implementation	2,665,833	1,726,317	(939,516)	65%	3,199,000	1,472,683
Program - CEC grant	5,161,000	3,803,324	(1,357,676)	74%	5,561,000	1,757,676
Total current expenditures	158,205,404	151,645,287	(6,560,117)	96%	189,323,000	37,677,713
OTHER USES						
Capital outlay	7,430,000	7,325,761	(104,239)	99%	8,916,000	1,590,239
Total Expenditures, Other Uses and Debt Service	165,635,404	158,971,048	(6,664,356)	96%	198,239,000	39,267,952
Net increase (decrease) in available fund balance	\$ (111,677)	\$ 5,887,967	\$ 5,999,644		\$ -	\$ (5,887,967)
* Represents sales of approximately 1,786,000 MWh for 2020/21 YTD actual.						
RESERVES						
Operating Cash Reserve	\$ 59,345,000	64%	\$ 92,133,000			
Program Cash Reserve	10,868,000	59%	18,426,600			
Collateral Cash Reserve	2,240,000	14%	15,943,600			
	\$ 72,453,000	57%	\$ 126,503,200			

SONOMA CLEAN POWER AUTHORITY
OPERATING FUND
BUDGET RECONCILIATION TO STATEMENT OF
REVENUES, EXPENSES AND CHANGES IN NET POSITION
July 1, 2020 through April 30, 2021

Net increase (decrease) in available fund balance per budgetary comparison schedule:	\$ 5,887,967
Adjustments needed to reconcile to the changes in net position in the Statement of Revenues, Expenses and Changes in Net Position:	
Subtract depreciation expense	(130,733)
Add back capital asset acquisitions	<u>9,307,566</u>
Change in net position	<u><u>\$ 15,064,800</u></u>



Staff Report - Item 07

To: Sonoma Clean Power Authority Board of Directors

From: Neal Reardon, Director of Regulatory Affairs
Geof Syphers, Chief Executive Officer

Issue: Receive Legislative and Regulatory Updates and Provide Direction as Appropriate

Date: July 1, 2021

Requested Action:

Receive Legislative and Regulatory Updates and provide direction as appropriate.

Regulatory Update:

Power Charge Indifference Adjustment ("PCIA") Lump Sum Prepayment

SCP staff continue to advocate for the ability of CCAs to make a lump sum PCIA payment in lieu of leaving their customer exposed to volatile fees. This certainty of costs would help protect customers from rate shock and support CCA staff in planning procurement, setting budgets, and implementing rates.

Following a workshop held on May 5th to discuss terms of equitable PCIA prepayment, CPUC staff directed the IOUs to file a supplemental advice letter revising their proposal. Staff made it clear that they do not support the IOU's initial proposal that CCAs be required to post two years' worth of PCIA charges as collateral to begin prepayment negotiations.

An additional workshop on this topic was held on June 9th. IOUs were directed to file supplemental Advice Letters with a more realistic proposal for the process by which they would evaluate PCIA prepayments. These are expected in mid-August.

PG&E Energy Resource Recovery Account "ERRA" Application

On June 1, PG&E filed their annual ERRA Forecast Application. This is the single largest procedural vehicle IOUs use to propose costs which they will recoup from ratepayers in future years. Most significantly for SCP, this Application proposes the Power Charge Indifference Adjustment "PCIA" fee assessed on our customers, as well as the generation rate that PG&E will charge their customers. Our ability to offer competitive rates is dominated by these two data points: if PG&E charges our customers a higher PCIA, we reduce our generation rates to help offset that bill increase; if PG&E charges their customers a lower generation rate, we also reduce our generation rates to remain competitive. Protests are due on July 6th, and SCP intends to file. The next significant update will come in November, when PG&E files an updated Application incorporating five additional months of actual expenses and revenues.

Western Community Energy "WCE" Files Notice of Deregistration

As discussed at the previous Board Meeting, WCE filed for Chapter 9 Bankruptcy protection in late May. Following that, on June 10 the WCE Board of Directors approved a resolution to file a Notice of Deregistration with the CPUC. WCE customers will be transferred back to Southern California Edison over a two-week transition period.

A press release is available here: <https://westerncommunityenergy.com/press-release-wce-files-for-deregistration>

Legislative Update:

On June 15th, the legislature returned to in-person business. For the first week, the Capitol building was limited to 500 members of the public and beginning on June 22nd, up to 1,000 members of the public were permitted to enter. Staff are not included in the allowed numbers and are permitted to return to their offices. However, staff are not required to return physically and may continue to work remotely. Offices are required to adhere to specific social distancing requirements within the office and in hearing rooms and will continued to be encouraged to hold meetings online.

CalCCA's Ratepayer Equity bill, SB 612 (Portantino), is scheduled for a vote in the Assembly Utilities and Energy Committee on June 30, where it faces tough opposition from Southern California Edison and PG&E. Unfortunately, TURN decided to oppose the bill for reasons that are not immediately clear. CalCCA secured support from a number of local governments, renewable energy groups and some important environmental justice groups, including the California Environmental Justice Alliance (CEJA). Nevertheless, the bill is facing a hard battle to get out of the committee, so CalCCA's members have been active. Also scheduled for that same June 30 hearing date are SB 68 (Becker) Building electrification and EV charging acceleration and SB 99 (Dodd) Community resiliency project planning.

AB 1139 (Gonzalez) on net energy metering reform went to the suspense file because the Author could not get the votes to get it off the Assembly floor. The issue may return again next year, but this extra time is helpful for CCAs to advocate for an approach that does not diminish California's goals for renewable energy, climate and solar power, while still addressing the underlying equity issues raised in the bill. SCP staff believe that a phased approach to changing net energy metering is needed along with new investments in solar and storage resources on public agencies and low-income customers. Should Lorena Gonzalez decide to work on net metering reform again next year, SCP will actively participate in the process.

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Staff Report - Item 08

To: Sonoma Clean Power Authority Board of Directors

From: Kate Kelly, Director of Public Relations & Marketing
Scott Lawrence, Commercial Accounts Specialist

Issue: Receive Update on Mendonoma Coast EverGreen Campaign

Date: July 1, 2021

Background:

Using the “Mendonoma” (the locals’ name for the coastal region where Sonoma and Mendocino meet) coastal area to create a case study, SCP created a community-wide campaign to promote the benefits of our EverGreen service; particularly for commercial accounts, but inclusive of residential accounts. The idea for the campaign was initiated by a local business owner and community influencer, Steve May, following upgrading his business (Surf Market in Gualala) to EverGreen.

Strategy:

Strategy included creating an “influencer” campaign, utilizing Steve May as the campaign spokesperson, and featuring Surf Market as the flagship commercial business to inspire others to join the EverGreen movement.

To help position Surf Market as the flagship commercial EverGreen business, and to educate and inspire the community, a comprehensive interior and exterior retailing plan was installed at the market, which is a hub for the Gualala community.

Print, digital, social, radio and public relations efforts were also employed as part of the campaign.

In order to directly support Steve May’s personal outreach to his network, SCP’s Customer Service Team reached out to SCP commercial customers who Steve contacted directly with his appeal to enroll in EverGreen.

This “point of sale” support helped Steve maintain his relationships with our mutual customers without requiring obligation to him on their part. This also maintained SCP customer confidentiality and contributed to SCP’s customer care efforts.

Goals:

Goals for this campaign included increasing awareness for Sonoma Clean Power, and specifically EverGreen and positioning the Mendonoma Coast as a community committed to carbon-neutrality.

Results to Date:

- Referrals made by Steve May: 19
- Contacts by SCP Customer Service: 19
- Opted up to EverGreen: 8
- Non-customers enrolled with SCP: 1 (3 accounts)
- Other EverGreen enrollments attributed to Mendonoma campaign, but not necessarily referred personally by Steve May:
 - Commercial: 2 (18 accounts)
 - Residential: 8
- Total customers enrolled in EverGreen through the Mendonoma campaign: 18
- Number of accounts: 34
- Estimated annual load: 444 MWh

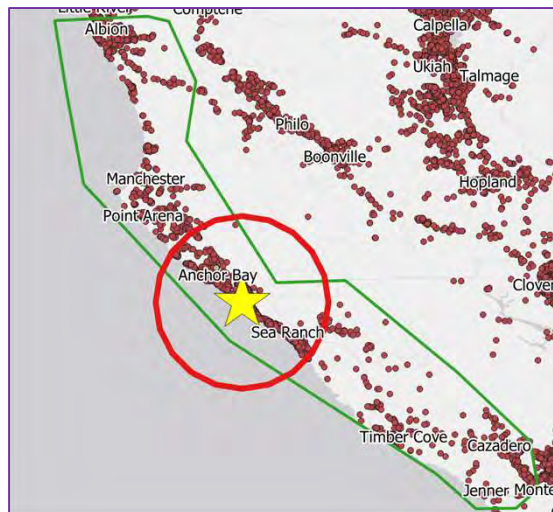
Mendonoma Coast EverGreen Campaign



Scott Lawrence | Commercial Accounts Specialist
Kate Kelly | Director, PR & Marketing

1

The Mendonoma Coast Region



2

Background

- Create a community-wide campaign to promote the benefits of our EverGreen service; particularly for commercial accounts, but inclusive of residential accounts.
- Idea created following local business owner Steve May upgrading his business (Surf Market in Gualala) to EverGreen.



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Goals

- Increase awareness for Sonoma Clean Power, and specifically, EverGreen
- Position the Mendonoma Coast as a community committed to carbon-neutrality.



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Strategy

- Implement “influencer” campaign, utilizing Steve May as spokesperson, and featuring Surf Market as the flagship commercial business to inspire others to join the EverGreen movement.
- Design and install comprehensive interior and exterior retailing plan at the market (a hub for the Gualala community).
- Utilize print, digital, social, radio and public relations efforts.
- SCP Customer Service follow-up to commercial customers contacted as part of the influencer campaign.



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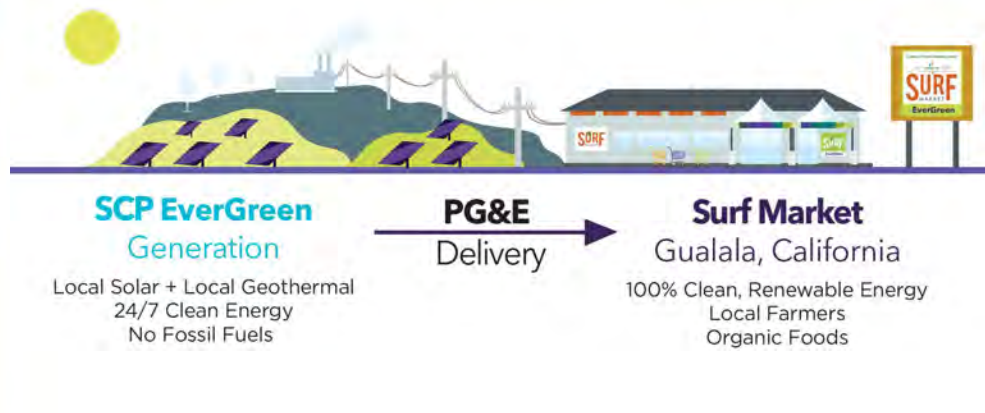
Surf Market



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Custom EverGreen Graphic

How EverGreen Powers Surf Market



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Results to Date

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8

Questions?



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Staff Report - Item 09

To: Sonoma Clean Power Authority Board of Directors

From: Geof Syphers, Chief Executive Officer

**Issue: Public Employee Performance Evaluation - Chief Executive Officer
(Gov't Code Section 54957)**

Date: July 1, 2021

There are no written materials for this item.

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Staff Report - Item 10

To: Sonoma Clean Power Authority Board of Directors

From: Melanie Bagby, Chair
Dave King, Vice Chair
Josh Nelson, Special Counsel

Issue: Public Employee Labor Negotiations - Chief Executive Officer Position.
Authority Negotiators: Chair, Melanie Bagby; Vice Chair, Dave King;
and Special Counsel, Josh Nelson (Gov't Code Section 54957.6)

Date: July 1, 2021

There are no written materials for this item.