



## San Gabriel Valley Council of Governments\*

### NOTICE AND AGENDA OF THE REGULAR MEETING OF THE ENERGY, ENVIRONMENT AND NATURAL RESOURCES (EENR) COMMITTEE

Wednesday, October 20, 2021 – 1:00 PM

Zoom Link: <https://zoom.us/j/93151682000>

Livestream Link: <https://youtu.be/ou-Zv448p3g>

Chair  
**Denis Bertone**  
City of San Dimas

Vice Chair  
**Jennifer Stark**  
City of Claremont

Members  
**Claremont**  
**Covina**  
**Duarte**  
**El Monte**  
**Pasadena**  
**Pomona**  
**Rosemead**  
**San Dimas**  
**San Gabriel**  
**Sierra Madre**  
**West Covina**

Ex-Officio Member  
**Jeffrey Lee**  
City of Temple City's  
Planning Commission

Thank you for participating in today's meeting. The EENR Committee encourages public participation and invites you to share your views on agenda items.

**MEETINGS:** *Regular Meetings of the EENR Committee are held on the third Wednesday of each month at 1:00 PM at the Monrovia Community Center, 119 W. Palm Avenue, Monrovia, CA 91016.* The EENR Committee agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, [www.sgvcog.org](http://www.sgvcog.org). Copies are available via email upon request ([sgv@sgvcog.org](mailto:sgv@sgvcog.org)). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

**PUBLIC PARTICIPATION:** Your participation is welcomed and invited at all EENR Committee meetings. Time is reserved at each regular meeting for those who wish to address the Committee. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane or disruptive remarks.

**TO ADDRESS THE EENR COMMITTEE:** At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The EENR Committee may not discuss or vote on items not listed on the agenda.**

**AGENDA ITEMS:** The Agenda contains the regular order of business of the EENR Committee. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the EENR Committee can be fully informed about a matter before making its decision.

**CONSENT CALENDAR:** Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Committee.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



**\*MEETING MODIFICATIONS DUE TO THE STATE AND LOCAL EMERGENCY RESULTING FROM THE THREAT OF COVID-19:** AB 361 (Rivas), signed by California Governor Gavin Newsom on September 16, 2021, authorizes local agencies to hold public meetings via teleconferencing and allows for members of the public to observe and address the meeting telephonically or electronically to promote social distancing due to the state and local emergency resulting from the threat of the Novel Coronavirus (COVID-19).

To follow the new provisions in AB 361 and ensure the safety of Committee Members and staff for the purpose of limiting the risk of COVID-19, in-person public participation at the Energy, Environment, and Natural Resources Committee meeting scheduled for October 20, 2021 at 1:00pm will not be allowed. To allow for public participation, the Energy, Environment, and Natural Resources Committee will conduct its meeting through Zoom Video Communications. To participate in the meeting, download Zoom on any phone or computer device and copy and paste the following link into your browser to access the live meeting: <https://zoom.us/j/93151682000>. You may also access the meeting via the livestream link on the front of the agenda page.

Instructions for Public Comments: For those wishing to make public comments on agenda and non-agenda items you may submit comments via email or participate by Zoom.

- **Email:** Please submit via email your public comment to SGVCOG Senior Management Analyst, Alexander Fung, at [afung@sgvcog.org](mailto:afung@sgvcog.org) at least 1 hour prior to the scheduled meeting time. Please indicate in the Subject Line of the email “FOR PUBLIC COMMENT.” Emailed public comments will be read into the record and will be part of the recorded meeting minutes. Public comment may be summarized in the interest of time, however the full text will be provided to all members of the Committee prior to the meeting.
- **Zoom:** Through Zoom, you may speak by using the web interface “Raise Hand” feature. Wait to be called upon by staff, and then you may provide verbal comments for up to 3 minutes. Public comment is taken at the beginning of the meeting for items not on the agenda. Public comment is also accepted at the beginning of each agenda item.

Any member of the public requiring reasonable accommodation to participate in this meeting should contact SGVCOG Senior Management Analyst, Alexander Fung, at least 48 hours prior to the meeting at (626) 457-1800 or at [afung@sgvcog.org](mailto:afung@sgvcog.org).

## **PRELIMINARY BUSINESS**

1. Call to Order
2. Roll Call
3. Public Comment (*If necessary, the Chair may place reasonable time limits on all comments*)
4. Changes to Agenda Order: Identify emergency items arising after agenda posting and requiring action prior to next regular meeting.

## **CONSENT CALENDAR** (*It is anticipated that the EENR Committee may take action on the following matters*)

5. Adoption of Resolution 21-01-EENR Enabling the EENR Committee to Continue Holding Meetings via Teleconferencing (**Page 1**)  
*Recommended Action: Adopt Resolution 21-01-EENR making certain findings that the existence of a local and state of emergency in California caused by the ongoing COVID-19 pandemic continues to directly impact the ability of the SGVCOG to hold public meetings safely in-person, thereby necessitating an ability to continue holding meetings via teleconference.*
6. EENR Meeting Minutes – September 15, 2021 (**Page 3**)  
*Recommended Action: Review and approve.*

## **LIAISON REPORTS**

7. Clean Power Alliance
8. San Gabriel Mountains Community Collaborative
9. San Gabriel Valley Mosquito and Vector Control District
10. Trust for Public Land
11. [San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy](#)
12. Sanitation Districts of Los Angeles County
13. Southern California Edison
14. Southern California Gas Company
15. [South Coast Air Quality Management District \(AQMD\)](#)

## **UPDATE ITEMS** (*It is anticipated that the EENR Committee may take action on the following matters*)

16. COVID-19 Updates – Noel Barakat, RN, MSN, PH, San Gabriel Valley Regional Health Officer, Los Angeles County Department of Public Health (**Page 7**)  
*Recommended Action: For information only.*
17. 2021 San Gabriel Valley Energy Champion Awards Progress Updates – Sophia Sousa, Management Aide, SGVCOG (**Page 9**)  
*Recommended Action: For information only.*

## **PRESENTATIONS** (*It is anticipated that the EENR Committee may take action on the following matters*)

18. Southern California Regional Energy Network (SoCalREN) Kits for Kids Program – Sophia Sousa, Management Aide, SGVCOG (**Page 11**)  
*Recommended Action: For information only.*
19. Educational Toolkit on Air Quality Sensors – Dr. Andrea Polidori, Science & Technology Advancement Advanced Monitoring Technologies Manager, South Coast AQMD (**Page 13**)  
*Recommended Action: For information only.*

## **STAFF ANNOUNCEMENTS**

20. Committee Meeting Schedule  
*Recommended Action: For information only.*

## **ADJOURN**

# REPORT

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DATE: October 20, 2021

TO: Energy, Environment, and Natural Resources (EENR) Committee

FROM: Marisa Creter, Executive Director

RE: **ADOPTION OF RESOLUTION 21-01-EENR ENABLING THE EENR COMMITTEE TO CONTINUE HOLDING MEETINGS VIA TELECONFERENCING**

## **RECOMMENDED ACTION**

Adopt Resolution 21-01-EENR making certain findings that the existence of a local and state of emergency in California caused by the ongoing COVID-19 pandemic continues to directly impact the ability of the SGVCOG to hold public meetings safely in-person, thereby necessitating an ability to continue holding meetings via teleconferencing.

## **BACKGROUND**

Introduced by Assemblymember Robert Rivas (D-Hollister) on February 1, 2021, AB 361 codifies portions of Governor Gavin Newsom's existing Ralph M. Brown Act exemptions pertaining to teleconferencing if a local agency issues an emergency finding, and reissues it every 30 days, that it is unsafe to meet in person. Specifically, the Brown Act exemptions include requirements to provide a public teleconference location, to maintain a member quorum within the agency's jurisdiction and to provide for public comment at each teleconference location, such as a private residence. The legislation expires in December 2024. On September 16, 2021, California Governor Gavin Newsom signed AB 361 into law, effective immediately.

A local agency wishing to rely on the provisions of AB 361 must meet one of the following criteria:

1. The local agency holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing; or
2. The local holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
3. The local agency holds a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

On March 4, 2020, Governor Newsom proclaimed a State of Emergency in California due to the threat of COVID-19 and shortly thereafter issued Executive Order N-29-20 suspending certain Brown Act provisions relating to teleconferencing as public meetings began to be held online.<sup>1</sup>

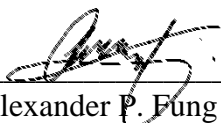
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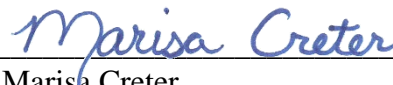
<sup>1</sup> Similarly, on March 4, 2020, the Los Angeles County Board of Supervisors and Los Angeles County Health Officer declared a local and health emergency due to the threat of COVID-19.

However, this Executive Order expired on September 30, 2021, despite the State of Emergency remaining in place.

The threat that COVID-19 has presented continues to directly impact the ability of the SGVCOG to conduct Governing Board/committee meetings safely in person. Updated guidelines issued by the Centers for Disease Control and Prevention (CDC) and the Los Angeles County Department of Public Health in July and August 2021 advise governmental entities to refrain from conducting indoor meetings and consider moving operations outdoors, where feasible, to prevent transmission. SGVCOG staff finds it has been unable to find a suitable outdoor space with the requisite audio/visual capabilities at which the monthly committee meetings can be held safely. Similarly, an indoor space with sufficient capacity to accommodate safe social distance practices among members, staff, and the public could not be identified.

In order to continue to conduct meetings in a safe manner and to prevent unnecessary COVID-19 exposure to members, staff and the public, staff is recommending that the EENR Committee adopts Resolution 21-01-EENR making certain findings in order to be able to continue teleconferencing for its meetings.

Prepared by:   
Alexander P. Fung  
Senior Management Analyst

Approved by:   
Marisa Creter  
Executive Director

## **ATTACHMENTS**

[Attachment A – Resolution 21-01-EENR](#)



**SGVCOG EENR Committee Regular Meeting Minutes**

Date: September 15, 2021  
Time: 1:00 PM  
Location: Zoom Virtual Meeting

**PRELIMINARY BUSINESS**

1. Call to Order  
D. Bertone called the meeting to order at 1:01pm.
2. Roll Call  
**A quorum was in attendance.**

**Committee Members Present**

Claremont	J. Stark
Covina	S. Gallant
Duarte	V. Truong
Pomona	J. Carver
Rosemead	M. Clark
San Dimas	D. Bertone
Sierra Madre	R. Arizmendi
West Covina	T. Wu

**Absent**

El Monte  
Pasadena  
San Gabriel  
Temple City (Ex-Officio)

**Guests**

City of Monterey Park	A. Ho
City of South Pasadena	A. Kasparian
City of South Pasadena	T. Gerber
GGA Architects	G. Kochanowski
Los Angeles County CSO	L. Crosson
MSGB Watermaster	L. Augino
Office of Rep. Napolitano	B. Pence
RMC	S. Gee
SoCalGas	H. Shaw
SoCalGas	J. Kong
SSL Architects	R. Siegel
Synergy Companies	B. Fronk
Velada Consulting	K. Velasco
Velada Consulting	P. Velasco
Member of Public	R. Sobero

**SGVCOG Staff**

A. Fung, Staff  
C. Serrato, Staff  
V. Guerra, Staff

3. Public Comment  
Sally Gee from the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC) provided a verbal public comment on the RMC Wildfire Grant Program.
4. Changes to Agenda Order

There were no changes to the agenda.

### **CONSENT CALENDAR**

**5. EENR Meeting Minutes – August 18, 2021**

*Action: Review and approve.*

**There was a motion to approve consent calendar item 5. (M/S: J. Stark/V. Truong)**

**[Motion Passed]**

<b>AYES:</b>	Claremont, Duarte, Pomona, Rosemead, San Dimas, Sierra Madre, West Covina
<b>NOES:</b>	
<b>ABSTAIN:</b>	Covina
<b>NO VOTE RECORDED:</b>	
<b>ABSENT:</b>	El Monte, Pasadena, San Gabriel

### **LIAISON REPORTS**

*No verbal report was given unless otherwise noted.*

- 6.** Clean Power Alliance
- 7.** San Gabriel Mountains Community Collaborative
- 8.** San Gabriel Valley Mosquito and Vector Control District (MVCD)
- 9.** Trust for Public Land
- 10.** San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC)
- 11.** Sanitation Districts of Los Angeles County
- 12.** Southern California Edison
- 13.** Southern California Gas Company
- 14.** South Coast Air Quality Management District (AQMD)

### **PRESENTATIONS**

**15. SoCalGas Public Direct Install Program**

Synergy Companies Senior Project Manager, Brian Fronk, provided a presentation on this item. In partnership with Synergy Companies, SoCalGas offers the Public Direct Install Program to provide no-cost furnace and water heating optimization measures and incentives for upgrading to high-efficiency furnaces and tankless water heaters. The Program offers various incentives and rebates and provides no-cost offerings such as low-flow showerheads, hot water heater tank insulation, pipe wraps, and low-flow pre-rinse spray nozzles.

Key Discussions/Questions:

- D. Bertone inquired about whether residents can access the benefits of the Public Direct Install Program. Mr. Fronk responded that the Program only applies to municipal facilities. SoCalGas provides other energy programs for residential customers.
- M. Clark commented that tankless water heaters can conserve water usage compared to regular water heaters. Mr. Fronk agreed with Ms. Clark's comments and responded that the residential programs are being advertised in the community.

**16. Quemetco Battery Recycling Facility Overview**

Velada Consulting Senior Vice President, Paulina Velasco, provided a presentation on this item. Quemetco is a battery recycling facility that employs 210 full-time local union workers in the City of Industry. The facility recycles 10 million batteries and generates approximately 120,000 tons of recycled lead every year. Approximately 85% of the lead refined at the facility derives from spent lead-acid automotive batteries. Quemetco recently launched a robust community engagement program and is currently offering virtual tours to interested elected officials, city staff, residents, and community stakeholders.

Key Discussions/Questions:

- D. Bertone inquired about whether all batteries are recycled. Ms. Velasco responded that a battery's recyclability depends on its components. Most batteries can be recycled as long as their lead are removed.
- M. Clark expressed interest in touring the Quemetco facility.

**17. Los Angeles County Climate Vulnerability Assessment**

Los Angeles County Chief Sustainability Office City Liaison, Liz Crosson, provided a presentation on this item. Developed by the Los Angeles County Chief Sustainability Office, the Los Angeles County Climate Vulnerability Assessment (CVA) examined the physical and social vulnerability of communities to climate impacts such as extreme heat, extreme precipitation, wildfire, sea level rise, drought, and flooding.

Key Discussions/Questions:

- D. Bertone inquired whether the CVA services are mostly informational. Ms. Crosson responded that the County of Los Angeles plans on partnering with cities to provide climate adaptation technical assistance programs.
- D. Bertone inquired whether the goal of the CVA is to influence legislation. Ms. Crosson responded that the County hopes to communicate communities that are at risk in Los Angeles County and provide funding opportunities through the CVA.
- J. Stark inquired about climate vulnerability assessments in cities' hazard mitigation plans. Ms. Crosson responded that vulnerability assessments are mandated in cities' hazard mitigation plans.

**18. Wildfire Prevention Planning in the San Gabriel Valley**

GGA Architects Principal, Greg Kochanowski, provided a presentation on this item. To improve stewardship in the wildland urban interface, the Fire Safe Alliance was formed as a collaboration of public agencies, departments, and communities to identify solutions and resources for property owners and land managers. The Alliance encourages local jurisdictions to participate or lead efforts to develop a Community Wildfire Protection Plan, which guides future actions of private landowners, local Fire Safe Councils, land management agencies, and emergency service providers wanting to take proactive steps to minimize risks and protect local communities.

Key Discussions/Questions:

- J. Stark recommended this presentation be also provide to the San Gabriel Mountains Community Collaborative.



**STAFF ANNOUNCEMENTS**

**19. Next Committee**

The committee is scheduled to reconvene on Wednesday, October 20, 2021 at 1:00pm.

**ANNOUNCEMENTS**

There were no additional announcements.

**ADJOURN**

D. Bertone adjourned the Energy, Environment, and Natural Resources Committee meeting at 2:05pm.

# REPORT

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DATE: October 20, 2021

TO: Energy, Environment, and Natural Resources (EENR) Committee

FROM: Marisa Creter, Executive Director

RE: **COVID-19 UPDATES FROM THE LOS ANGELES COUNTY  
DEPARTMENT OF PUBLIC HEALTH**

## **RECOMMENDED ACTION**

For information only.

## **BACKGROUND**

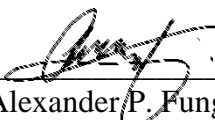
Currently, the Los Angeles County Department of Public Health (DPH) reports over 1,000 daily positive COVID-19 cases on average. While over 77% of Los Angeles County residents who are eligible to receive vaccines are partially vaccinated, cities and communities should continue to promote the importance of vaccination. Vaccination lowers the chance of an individual getting sick from COVID-19 and prevents spread to others.

Starting October 7<sup>th</sup>, the County of Los Angeles requires all attendees (ages 12+) to show proof of full vaccination or negative COVID-19 test results prior to entering outdoor and indoor mega events. Additionally, the County requires all indoor bars, breweries, wineries, distilleries, nightclubs, and lounges to verify COVID-19 vaccination status of patrons and employees beginning October 7<sup>th</sup>. Restaurants are also recommended to reserve and prioritize indoor seating and services for those who are fully vaccinated against COVID-19. Masks will continue to be required in all indoor public settings, venues, gatherings, and businesses, regardless of vaccination status.

As the flu season approaches, all individuals over 6 months and older are recommended to receive flu shots, which can decrease stress on the County's healthcare system. In addition, all individuals should continue to wear a well-fitting mask and stay 6 feet apart when required, wash hands often, and stay home when feeling sick to prevent further spread of COVID-19.

DPH San Gabriel Valley Regional Health Officer, Noel Bazini-Barakat, RN, MSN, MPH, will provide a detailed presentation on this item.

Prepared by:



Alexander P. Fung  
Senior Management Analyst

# REPORT

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Approved by: Marisa Creter  
Marisa Creter  
Executive Director

## **ATTACHMENTS**

[Attachment A – Responding Together at Work and in the Community Health Officer Order](#)

# REPORT

DATE: October 20, 2021

TO: Energy, Environment, and Natural Resources (EENR) Committee

FROM: Marisa Creter, Executive Director

RE: **2021 SAN GABRIEL VALLEY ENERGY CHAMPION AWARDS**

## **RECOMMENDED ACTION**

For information only.

## **BACKGROUND**

Earlier this year, the SGVCOG launched the 2021 San Gabriel Valley Energy Champion Awards to encourage San Gabriel Valley cities and agencies to implement energy efficiency actions and engage in long-term energy planning activities. Requirements for cities and agencies to receive an award include implementing a combination of activities such as attending energy efficiency trainings and meetings, benchmarking municipal facilities, and conducting energy efficiency outreach activities.

Requirements for the Energy Champion Awards are separated into four separate categories as follows:

<b>Categories</b>	<b>Requirements</b>
Energy Work Group	<b>Silver:</b> Attending 1 Energy Work Group meeting <b>Gold:</b> Attending 2 Energy Work Group meetings <b>Platinum:</b> Attending 3 Energy Work Group meetings
Education & Trainings	<b>Silver:</b> Attend 1 energy efficiency training or provide 1 energy efficiency presentation <b>Gold:</b> Complete a combination of 2 activities that include attending energy efficiency training(s) or providing energy efficiency presentation(s) <b>Platinum:</b> Complete a combination of 3 activities that include attending energy efficiency training(s) or providing energy efficiency presentation(s)
Outreach & Marketing	<b>Silver:</b> Refer 1 entity that has not been previously engaged with the SGVCOG's energy efficiency efforts or implement 1 energy efficiency marketing campaign <b>Gold:</b> Complete a combination of 2 activities that include referring entities that have not been previously engaged with the SGVCOG's energy efficiency efforts or implementing energy efficiency marketing campaigns <b>Platinum:</b> Complete a combination of 3 activities that include referring entities that have not been previously engaged with the SGVCOG's energy efficiency efforts or implementing energy efficiency marketing campaigns
Benchmarking, Audits, and Projects	<b>Silver:</b> Complete 1 of the following menu items <b>Gold:</b> Complete 2 of the following menu items <b>Platinum:</b> Complete 3 of the following menu items  <u>Menu Items:</u>


	<ul style="list-style-type: none"> <li>• Collaborate with the SGVCOG, SoCalGas, and the SoCalREN to benchmark all facilities on Energy Star Portfolio Manager or host a Comparative Energy Analysis meeting with the SGVCOG in 2021.</li> <li>• Conduct at least 1 municipal facility audit in 2021.</li> <li>• Participate in the SoCalGas Direct Install Program.</li> <li>• Participate in one of the following SoCalREN programs to install a gas project: Metered Savings Program, Revolving Savings Fund, and Pathway to Zero.</li> <li>• Install a gas energy efficiency project in 2020 or 2021.</li> <li>• Complete or update an Energy Action Plan.</li> <li>• Submit an energy efficiency grant application.</li> </ul>
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Jurisdictions have most of the year to complete the necessary requirements to reach the highest tier. Requirements in the “Benchmarking, Audits, and Projects” Category must be completed by November 1, 2021. Requirements in all other categories must be completed by December 1, 2021. Cities and agencies that have reached recognizable tiers by the stated deadlines will receive their awards at the Energy Work Group meeting on December 8, 2021.

Recently, the Cities of Irwindale and San Gabriel became the first two San Gabriel Valley jurisdictions to achieve the Silver recognition tier. Additionally, Foothill Transit and the Cities of Duarte, Monrovia, Montebello, Pomona, and San Dimas are each only one action away from the Silver category recognitions. Cities and agencies are encouraged to meet with SGVCOG staff regarding energy champion award progress. If your city or agency is interested in scheduling a meeting, please contact SGVCOG staff via email [afung@sgvcog.org](mailto:afung@sgvcog.org).

The Energy Champion Awards’ most recent progress report can be found on the San Gabriel Valley Energy Wise Partnership website at <https://www.sgvenergywise.org/2021-sgv-energy-champion-awards>.

SGVCOG Management Aide, Sophia Sousa, will provide updates on this item.

Prepared by:   
 Sophia Sousa  
 Management Aide

Approved by:   
 Marisa Creter  
 Executive Director

DATE: October 20, 2021

TO: Energy, Environment, and Natural Resources (EENR) Committee

FROM: Marisa Creter, Executive Director

RE: **SOCALREN KITS FOR KIDS PROGRAM**

## **RECOMMENDED ACTION**

For information only.

## **BACKGROUND**

The Southern California Regional Energy Network (SoCalREN) Kits for Kids Program introduces 4th-grade students from participating schools to energy efficiency. Each student receives a free kit, containing an interactive scavenger hunt and energy-efficient items to install in their homes. Enrolled classrooms are eligible to receive a \$1,000 grant if 65% of students install the energy-efficient items and provide proof of installation.

Families are encouraged to work together to complete the activities and install the provided items. Once all the measures are installed, families complete an installation verification card for the students to return to their teachers. The teachers then complete an online form verifying the student's installation for their classroom. If 65% of students complete the activities and submit a verification card, then the classroom may receive a \$1,000 grant.

Each Kit contains:

- Two LED bulbs
- One efficient-flow showerhead
- Two faucet aerators
  - One 1.5 GPM kitchen faucet aerator
  - One 1.0 GPM bath faucet aerator

Benefits of this program include energy-efficiency education, free energy-efficient items that reduce energy usage and cost, grant support for classrooms that meet participation goals, and a reduction of residential communities' contribution to climate change.

In order to participate, schools must belong to a school district that is enrolled in the SoCalREN Public Agency Program. School districts may enroll for free at <https://socalren.org/agencies/register>, and schools that are already enrolled in the SoCalREN network may complete this interest form <https://socalren.org/about/kits-for-kids/interest> to begin program enrollment.

SGVCOG staff will provide a detailed presentation on this item.

# REPORT

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Prepared by: *Sophie Sousa*  
Sophia Sousa  
Management Aide

Approved by: *Marisa Creter*  
Marisa Creter  
Executive Director

## **ATTACHMENTS**

[Attachment A – Kits for Kids Program Outreach Flyer](#)

# REPORT

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DATE: October 20, 2021

TO: Energy, Environment, and Natural Resources (EENR) Committee

FROM: Marisa Creter, Executive Director

RE: **EDUCATIONAL TOOLKIT ON AIR QUALITY SENSORS**

## **RECOMMENDED ACTION**

For information only.


## **BACKGROUND**

The South Coast Air Quality Management District (AQMD) recently published a guide on using air quality sensors. The guide, titled “Community in Action: A Comprehensive Educational Toolkit on Air Quality Sensors,” includes a guidebook on air quality sensors, training videos, installation guides, surveys, data analysis and visualization tools, and community reports.

The Toolkit was shaped through the collaborative effort of 14 different California communities over the past five years and the experience of deploying nearly 400 air quality sensors under a U.S. Environmental Protection Agency “Science To Achieve Results (STAR)” grant. These tools and resources will promote effective and successful use of sensors, which can lead to increased education and awareness about air quality issues and ways to reduce exposure and emissions.

All of the Toolkit’s resources can be found on the AQMD website at <http://www.aqmd.gov/aq-spec/special-projects/star-grant>. AQMD Science & Technology Advancement Advanced Monitoring Technologies Manager, Dr. Andrea Polidori, will provide a detailed presentation on this item.

Prepared by:   
Alexander P. Fung  
Senior Management Analyst

Approved by:   
Marisa Creter  
Executive Director