

## Residential Sources

### Summary of Strategy Changes – **Changes Strikeout Underlined**

Strategy	Description of substantial changes/feasibility
All Strategies	<ul style="list-style-type: none"> <li>Timelines will change based on prioritization by CSC</li> </ul>
Lawn and Garden Equipment	
Electrification of Household Appliances	<ul style="list-style-type: none"> <li>Included commitment from SMUD to implement their energy saver bundle program within the community.</li> </ul>
Clean Air Products	
Portable Air Purifier	<ul style="list-style-type: none"> <li>Added in clarification that air purifiers or filters should be targeted to at risk and vulnerable communities</li> </ul>
Air Filters in Public Spaces	
Raise Awareness of Proper Mask and Air Purifier Use During Poor Air Quality Events	

### Residential Lawn and Garden Strategy

<b>Concern Category:</b>
<b>Residential Sources, Exposure, Air Pollution</b>
<b>Strategy:</b>
Establish incentive and equipment checkout programs to expand access for residents within AB 617 boundaries to replace existing gas-powered lawn and garden equipment with zero-emission, battery-electric equipment.
<b>Strategy Type:</b>
<ul style="list-style-type: none"> <li>• Public Outreach and Media</li> <li>• Incentives</li> </ul>
<b>Actions:</b>
<ul style="list-style-type: none"> <li>• Create outreach materials on the benefits of battery-electric lawn and garden equipment and information on available grant funding and eligible equipment</li> <li>• Conduct public outreach in identified residential neighborhoods, parks, and community centers</li> <li>• Partner with various entities to develop a checkout program and host events where residents can try out the equipment</li> <li>• Establish partnerships with Community Groups, Manufacturers, Vendors, Recycling Facilities, and Others</li> <li>• Develop a streamlined incentive program for interested participants to apply</li> </ul>
<b>Goal(s): Please check one: <input type="checkbox"/> Quick, <input checked="" type="checkbox"/> Medium, or <input type="checkbox"/> Long-term</b>
<ul style="list-style-type: none"> <li>• Engage with the community to share information on the incentive and equipment checkout programs, including benefits of using battery-electric lawn and garden equipment</li> <li>• Create an equipment checkout program to maximize the number of residents who can use the equipment</li> <li>• Create an incentive program for residential battery-electric lawn and garden equipment</li> </ul>
<b>Estimated Timeline(s):</b>
<ul style="list-style-type: none"> <li>• <b>Mid 2026</b> Establish a plan to engage with the community and begin outreach</li> <li>• <b>End 2026:</b> Establish partnerships and create a checkout program</li> <li>• <b>End 2026:</b> Open incentive application for interested participants</li> <li>• <b>Early 2027:</b> Evaluate the number of participants and continue engaging with the community as needed, pending availability of funds</li> </ul>
<b>Tracking Metric(s):</b>
<p>Check out Program</p> <ul style="list-style-type: none"> <li>• Number and type of equipment checked out</li> <li>• Number of participants, repeated participants</li> <li>• Optional – demographic information/survey</li> <li>• Locations of participants who checked out</li> <li>• Number of events and locations</li> </ul> <p>Incentive</p> <ul style="list-style-type: none"> <li>• Transparent reporting on the number of applications received and awarded, with information on application location</li> <li>• Tracking of types of equipment purchased, replaced</li> <li>• Track the number of interested participants and the number of participants who apply for the incentive</li> </ul>

Implementing Agency, Organization, Business, Other Entity, or Potential Partner(s)	
Name:	Responsibilities:
Sacramento Metropolitan Air Quality Management District	<ul style="list-style-type: none"> <li>• Maintain regular check-ins with the implementing partner organization</li> <li>• Allocate and track funding spent on projects</li> <li>• Review and approve applications</li> <li>• Conduct community outreach</li> <li>• Ensure transparent reporting</li> </ul>
Participating Merchants and Recycling Facilities	<ul style="list-style-type: none"> <li>• Conduct community outreach</li> <li>• Provide technical knowledge and support in choosing new equipment for the client</li> <li>• Approve trade-ins</li> <li>• Sell battery-electric equipment</li> <li>• Provide proper documentation to SMAQMD, including invoices and receipts</li> <li>• Oversee program operations</li> </ul>
Recycling Facilities	<ul style="list-style-type: none"> <li>• Destroy old equipment and recycle metals and other materials</li> <li>• Provide SMAQMD with documentation on the number of pieces of equipment delivered to the facility</li> </ul>
<b>Additional Information:</b>	
<ul style="list-style-type: none"> <li>• <i>SORE Regulation:</i> <a href="https://ww2.arb.ca.gov/our-work/programs/small-off-road-engines-sore">https://ww2.arb.ca.gov/our-work/programs/small-off-road-engines-sore</a></li> <li>• <i>SMAQMD Lawn and Garden Webpage:</i> <a href="https://www.airquality.org/Residents/Incentive-Programs/Commercial-Lawn-and-Garden-Program">https://www.airquality.org/Residents/Incentive-Programs/Commercial-Lawn-and-Garden-Program</a></li> <li>• <i>Small Engine Fact Sheet:</i> <a href="https://ww2.arb.ca.gov/resources/fact-sheets/sore-small-engine-fact-sheet">https://ww2.arb.ca.gov/resources/fact-sheets/sore-small-engine-fact-sheet</a></li> </ul>	

## Electrification of Household Appliances

<b>Concern Category:</b>
<b>Residential Sources – Indoor Air Quality</b>
<b>Strategy:</b>
Provide education and incentives to assist homeowners/renters with electrifying household appliances with a focus on homes or residential complexes built <del>prior to 1980</del> .
<b>Strategy Type:</b>
<ul style="list-style-type: none"> <li>• Public Outreach</li> <li>• Incentives</li> </ul>
<b>Actions:</b>
<ul style="list-style-type: none"> <li>• Identify specific neighborhoods or areas and relevant partners (city, county, <del>Sacramento Municipal Utility District</del> [SMUD]) to conduct outreach</li> <li>• Engage and educate homeowners and renters to share information on the benefits of using carbon-free appliances and available resources             <ul style="list-style-type: none"> <li>◦ Share local/regional programs, if available. (e.g. SMUD-Appliance Rebate Programs, <del>City of Sac</del>)</li> </ul> </li> <li>• <del>Develop Partner with SMUD new incentive program</del> for their Energy Saver Bundle Program to assist qualified residences             <ul style="list-style-type: none"> <li>◦ Engage with local contractors to determine average cost of conversion</li> <li>◦ Assist with conversion and infrastructure (electric panels) upgrades</li> <li>◦ Tiered assistance - Focus on low-income residences, multi-family homes</li> </ul> </li> <li>• <del>Develop new incentive program for electric fireplaces</del></li> <li>• Identify labor unions and apprenticeship school to work with as part of the incentives (e.g. Sac Job Corps)</li> <li>• Coordinate with the local governments to connect requirements with incentives</li> <li>• Prioritize <del>families with underlying health issues?</del> at risk or vulnerable communities</li> </ul>
<b>Goal(s): Please check one:</b> <input type="checkbox"/> Quick, <input checked="" type="checkbox"/> Medium, or <input type="checkbox"/> Long-term
<ul style="list-style-type: none"> <li>• Assist homeowners and renters in single-family or multi-family housing with replacing natural gas, propane, or wood-burning appliances with efficient carbon-free appliances.</li> <li>• Provide outreach and education on the benefits of using carbon-free appliances in residential dwellings, particularly focusing on neighborhoods with dwellings built prior to 1980.</li> </ul>
<b>Estimated Timeline(s):</b>
<ul style="list-style-type: none"> <li>• <b>End 2026</b> Establish a plan to engage with the community and begin outreach and education in identified areas; Reach out to contractors</li> <li>• <b>End 2026:</b> work with SMUD or other entities to collaborate on existing programs or other determine areas of partnership for <del>new</del>-program</li> <li>• <b>2027-2028:</b> Open incentive application for interested participants and begin ordering devices based on estimated interest; arrange for pickup/delivery of devices</li> <li>• <b>2027-2028:</b> work with interested participants and continue engaging with the community as needed, pending availability of funds</li> </ul>
<b>Tracking Metric(s):</b>

- # of homeowners and multi-family housing unit reached/interested
- # and type of appliances replaced

**Implementing Agency, Organization, Business, Other Entity, or Potential Partner(s)**

Name:

Responsibilities:

Sac Metro Air District

- Maintain regular check-in with implementing partner organization
- Conduct community outreach

Sacramento Municipal Utility District

- Share information on existing programs
- Participate in outreach and education opportunities in areas identified
- Committed to implementing an energy saver bundle program in the South Sacramento-Florin Community by replacing an appliance in X number of homes in the community.

Steering Committee Members

- Participate in SMUD's existing program
- Help with community outreach and generate leads

Local jurisdictions (City of Elk Grove/Sacramento, Sacramento County)

- Share opportunities and information on local newsletter

Community-based organization; non-profit

- Participate in outreach and education opportunities
- Apprenticeship

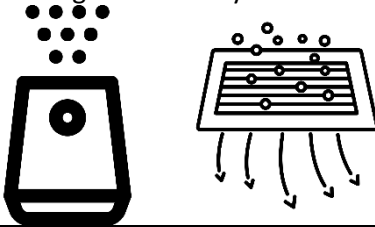
**Additional Information:**

- Existing SMUD programs - <https://www.smud.org/Rebates-and-Savings-Tips/Rebates-for-My-Home/Home-Appliances-and-Electronics-Rebates>
- Energy Saver Bundles: <https://www.smud.org/Corporate/Landing-Pages/EAPR/Energy-saver-bundles>
- Medical Equipment Discount: <https://www.smud.org/Rate-Information/Low-income-and-nonprofits>
- Fireplace & Wood Stove incentive programs - <https://www.airquality.org/residents/fireplaces-wood-stoves/low-income-incentive-programs>

## Clean Air Products

<b>Concern Category:</b>	
Residential Sources	
<b>Strategy:</b>	
Provide education on the use of non-toxic household products and natural cleaning agents to improve air quality	
<b>Strategy Type:</b>	
<ul style="list-style-type: none"> <li>Public Outreach and Education</li> </ul>	
<b>Actions:</b>	
<ul style="list-style-type: none"> <li>Create outreach materials (e.g. door hanger, pamphlet, etc.) on indoor air quality and how some cleaning, sanitizing and disinfecting products can lower air quality within living spaces, and what actions can be taken to reduce the effects of these products.</li> <li>Share information for cleaning products that are certified as meeting the <b>United States Environmental Protection Agency's</b> (US EPA) Safer Product Standards: <u>U.S EPA's "Safer Choice" during tabling events.</u></li> </ul>	
<b>Goal(s): Please check one:</b> <input checked="" type="checkbox"/> <b>Quick</b> , <input type="checkbox"/> <b>Medium</b> , or <input type="checkbox"/> <b>Long-term</b>	
<ul style="list-style-type: none"> <li>Engage and educate the community to share information on indoor air quality, impacts from cleaning products, and safer alternatives.</li> </ul>	
<b>Estimated Timeline(s):</b>	
<ul style="list-style-type: none"> <li><b>Mid-2026:</b> Create materials for outreach and engagement</li> <li><b>End 2026:</b> Establish a plan to engage with the community and begin outreach</li> <li><b>Jan-Dec 2027:</b> Implement outreach campaign</li> </ul>	
<b>Tracking Metric(s):</b>	
<ul style="list-style-type: none"> <li># of household/individuals engaged during community events or outreach</li> <li># of product and type of product distributed</li> <li># of events attended</li> </ul>	
<b>Implementing Agency, Organization, Business, Other Entity, or Potential Partner(s)</b>	
<b>Name:</b>	<b>Responsibilities:</b>
Sacramento Metropolitan Air Quality Management District	<ul style="list-style-type: none"> <li>Ensure outreach materials are created</li> <li>Ensure transparent reporting to <b>the Community Steering Committee</b></li> <li>Identify and reach out to potential vendors for clean household product samples</li> <li>Plan and attend community outreach and events</li> </ul>
<b>€€€ Community Steering Committee</b>	<ul style="list-style-type: none"> <li>Plan and attend community outreach and events</li> <li>Identify and reach out to potential vendors for clean household product samples</li> </ul>
<b>Additional Information:</b>	
<ul style="list-style-type: none"> <li><i>Indoor air-quality:</i> <a href="https://www.epa.gov/indoor-air-quality-iaq/indoor-pollutants-and-sources">https://www.epa.gov/indoor-air-quality-iaq/indoor-pollutants-and-sources</a></li> <li><i>Cleaning Products and Air Quality:</i> <a href="https://ww2.arb.ca.gov/resources/fact-sheets/cleaning-products-indoor-air-quality">https://ww2.arb.ca.gov/resources/fact-sheets/cleaning-products-indoor-air-quality</a></li> <li><i>EPA "Safer Choice":</i> <a href="https://www.epa.gov/saferchoice">https://www.epa.gov/saferchoice</a></li> </ul>	

## Portable Air Purifiers

<b>Concern Category:</b>
Residential Sources
<b>Strategy:</b>
<p>Improve indoor air quality by establishing a program to provide portable high-filtration air purifiers, prioritizing multi- family unit housing.</p> <div style="text-align: center;">  </div>
<b>Strategy Type:</b>
<ul style="list-style-type: none"> <li>Public Outreach</li> <li>Incentives</li> </ul>
<b>Actions:</b>
<ul style="list-style-type: none"> <li>Create a pamphlet on in-door air quality and benefits of using a portable air purifier</li> <li>Conduct public outreach in identified residential neighborhoods and multi-unit housing near freeways or high-traffic streets</li> <li>Develop an incentive program for interested participants to apply</li> <li>Distribute air purifiers or filters in targeted <b>at risk or vulnerable</b> communities impacted by particulate matter.</li> <li>Create air filters exchange incentive program</li> </ul>
<b>Goal(s): Please check one: <input checked="" type="checkbox"/> Quick, <input type="checkbox"/> Medium, or <input type="checkbox"/> Long-term</b>
<ul style="list-style-type: none"> <li>Engage and educate the community to share information on indoor air quality and the adverse health impacts as a result of poor air quality exposure</li> <li>Explain how to use, benefits and cost of using a portable air purifier</li> <li>Provide portable high-filtration air purifiers to qualifying residents in the high exposure community. Qualifying residents can include single family and, prioritizing multi-family homes.             <ul style="list-style-type: none"> <li>Air purifiers must be rated <b>Minimum Efficiency Reporting Values Rating 13 (MERV-13)</b> or higher, or <b>High Efficiency Particulate Air [Filter] (HEPA)</b></li> </ul> </li> </ul>
<b>Estimated Timeline(s):</b>
<ul style="list-style-type: none"> <li><b>Mid-2026</b> Establish a plan to engage with the community and begin outreach</li> <li><b>End-2026:</b> Open incentive application for interested participants and begin ordering devices based on estimated interest; arrange for pickup/delivery of devices</li> <li><b>Early-2027:</b> Evaluate number of participants and continue engaging with the community as needed, pending availability of funds</li> <li><b>End 2027:</b> Follow up survey to identify potential barriers for people applying for funding.</li> </ul>
<b>Tracking Metric(s):</b>
<ul style="list-style-type: none"> <li>Transparent reporting on number of housing or units reached through personal contact, emails, telephone calls or letters during engagement and determine if someone is interested in pursuing incentive funding.</li> </ul>

- Track number of participants who apply for incentive funding.
- Identify potential barriers through a survey to determine why people did not apply for incentive funding

**Implementing Agency, Organization, Business, Other Entity, or Potential Partner(s)**

Name:	Responsibilities:
Sacramento Metropolitan Air Quality Management District	<ul style="list-style-type: none"> <li>• Maintain regular check-in with implementing partner organization</li> <li>• Ensure transparent reporting to CSC</li> </ul>
Community-based organization or non-profit <ul style="list-style-type: none"> <li>• (i.e. Breathe California Sacramento Region)</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct community outreach</li> <li>• Manage participant list and reporting</li> <li>• Oversee program operations</li> </ul>

**Additional Information:**

- Indoor air-quality: <https://www.epa.gov/indoor-air-quality-iaq/indoor-pollutants-and-sources>
- HEPA vs. MERV rating: <https://www.epa.gov/indoor-air-quality-iaq/what-hepa-filter#>
- UC Davis Health Neighbor Clean Air Program: <https://environmentalplanning.ucdavis.edu/neighbor-clean-air-program>



## Air Filter in Public Spaces Strategy

<b>Concern Category:</b>
<b>Residential Sources, Exposure</b>
<b>Strategy:</b>
Reduce exposure to harmful air quality pollutants and improve indoor air quality at community-oriented locations (e.g. schools, libraries, community centers, cooling centers, etc.) through an air filter replacement/upgrade program.
<b>Strategy Type:</b>
<ul style="list-style-type: none"> <li>• Public Outreach</li> <li>• Incentives</li> </ul>
<b>Actions:</b>
<ul style="list-style-type: none"> <li>• Develop and launch an air filter replacement or upgrade program             <ul style="list-style-type: none"> <li>○ Improve air quality at specified locations using through <b>High Efficiency Particulate Air [filter] (HEPA)</b> or <b>Minimum Efficiency Rating Values Rating 13 (MERV-13)</b> filters and/or portable air purifiers</li> <li>○ Prioritize key-locations that serve vulnerable or sensitive receptors</li> <li>○ Distribute new or upgrade existing air filters in targeted community spaces impacted by particulate matter (i.e. schools close to freeways, truck routes, major intersections, railroads, point sources).</li> </ul> </li> <li>• Provide outreach and education on indoor air quality to the public.             <ul style="list-style-type: none"> <li>○ Create multi-lingual collateral materials for appropriate audiences (schools, community spaces, etc.)</li> <li>○ Engage with the public through partner events</li> </ul> </li> <li>• Install indoor air quality sensors</li> </ul>
<b>Goal(s): Please check one:</b> <input type="checkbox"/> Quick, <input checked="" type="checkbox"/> Medium, or <input type="checkbox"/> Long-term
<ul style="list-style-type: none"> <li>• Engage with the public to share information on in-door air quality and benefits of using high quality air filters</li> <li>• Establish an air filter replacement or upgrade program for qualifying community-oriented locations</li> <li>• Improve air quality for sensitive receptors in key-public locations using air filters that are rated MERV-13 or higher, or HEPA.</li> </ul>
<b>Estimated Timeline(s):</b>
<ul style="list-style-type: none"> <li>• <b>Mid-2026</b> <ul style="list-style-type: none"> <li>○ Establish a plan to engage with the community and begin outreach</li> <li>○ Reach out to contractors/vendors for quotes on materials/labor</li> </ul> </li> <li>• <b>Late-2026:</b> Open incentive application for interested participants and begin ordering devices based on estimated interest; arrange for pickup/delivery of devices             <ul style="list-style-type: none"> <li>○ Reach out to contractors/vendors for quotes on materials/labor</li> </ul> </li> <li>• <b>Early -2027</b> Evaluate number of participants and continue engaging with the community as needed, pending availability of funds</li> </ul>
<b>Tracking Metric(s):</b>

- # of participants or entities for program
- # of air filters replaced or upgraded
- # of outreach engagement or events

**Implementing Agency, Organization, Business, Other Entity, or Potential Partner(s)**

Name:	Responsibilities:
Sacramento Metropolitan Air Quality Management District	<ul style="list-style-type: none"> <li>• Maintain regular check-in with implementing partner organization</li> <li>• Ensure transparent reporting to <b>the Community Steering Committee CSc</b></li> </ul>
Community-based organization or non-profit	<ul style="list-style-type: none"> <li>• Conduct community outreach</li> <li>• Manage participant list and reporting</li> <li>• Oversee program operations</li> </ul>
Local jurisdictions, school districts, or other public community-focused centers	<ul style="list-style-type: none"> <li>• Information sharing, events</li> </ul>

**Additional Information:**

- *Indoor air-quality:* <https://www.epa.gov/indoor-air-quality-iaq/indoor-pollutants-and-sources>
- *HEPA vs. MERV rating:* <https://www.epa.gov/indoor-air-quality-iaq/what-hepa-filter#>
- *UC Davis Health Neighbor Clean Air Program:*  
<https://environmentalplanning.ucdavis.edu/neighbor-clean-air-program>

### Raise Awareness of Proper Mask and Air Purifier Use During Poor Air Quality Strategy

<b>Concern Category:</b>	
Public	
<b>Strategy:</b>	
Raise Awareness of Proper Mask and Air Purifier Use During Poor Air Quality	
<b>Strategy Type:</b>	
Public Outreach	
<b>Actions</b>	
<ul style="list-style-type: none"> <li><b>Identify existing materials</b></li> <li><b>Partner with Public Health Agencies to develop multilingual and accessible educational materials</b></li> <li><b>Work with public health agencies or new partners to distribute</b> educational materials, available in both print and digital formats, that explain when and how to use masks and air purifiers effectively during poor air quality events.               <ul style="list-style-type: none"> <li><b>Use social and traditional</b> media to share engaging content, including short how-to videos demonstrating proper mask use and air purifier best practices.</li> </ul> </li> <li><b>Target outreach</b> in communities and individuals most sensitive to and affected by air pollution</li> <li>Provide partner educational materials to demonstrate proper mask and air purifier use at outreach events</li> </ul>	
<b>Goal(s): Please check one:</b> <input type="checkbox"/> Quick, <input checked="" type="checkbox"/> Medium, or <input type="checkbox"/> Long-term	
Expand community awareness of air pollution and protective actions by promoting the proper use of masks and air purifiers through multilingual educational materials, community partnerships, digital content, and in-person outreach.	
<b>Estimated Timeline(s):</b>	
<ul style="list-style-type: none"> <li><b>2026:</b> Work with public health to develop multilingual educational materials in <b># of languages</b></li> <li><b>2027-2028:</b> Partner with community organizations and local public health agencies and attend <b># of community events</b>. Obtain <b># of impressions</b> on social and traditional media posts that promote educational material.</li> <li><b>2029-2031:</b> Scale up distribution and outreach by increasing by attending <b># of community events annually</b>, and <b># of impressions</b> from digital and traditional media posts</li> </ul>	
<b>Tracking Metric(s):</b>	
<ul style="list-style-type: none"> <li># of languages in which educational materials are available</li> <li># of impressions generated through social and traditional media posts</li> <li># of community events where educational materials were distributed</li> </ul>	
<b>Implementing Agency, Organization, Business, Other Entity, or Potential Partner(s)</b>	
<b>Name:</b>	<b>Responsibilities:</b>
Sac Metro Air District	Promote Educational Materials
Sacramento County of Public Health	Develop Educational Materials Demonstrations
Community Steering Committee	Promote Educational Materials
<b>Additional Information:</b>	