

QUARTERLY 2022 CSC MEETING #2

EAST LOS ANGELES, BOYLE HEIGHTS,
WEST COMMERCE

MAY 26, 2022

Bernard Tolliver
Senior Public Affairs Specialist



AGENDA



- CSC Member Updates
- Compliance & Enforcement Update
- CAMP Updates
- CERP Updates:
 - Los Angeles Department of Water & Power
 - SoCalGas
 - Southern California Edison

ELA, BH, WC, CSC 2022

Member Updates



ADDITIONAL RESOURCES

<http://www.aqmd.gov/ab617>

<http://www.aqmd.gov/ab617/elabhwc>

The screenshot shows the South Coast AQMD website page for "AB 617 Community Air Initiatives". The page features a navigation menu with categories like AIR QUALITY, INCENTIVES & PROGRAMS, RULES & COMPLIANCE, PERMITS, NEWS, WEBCASTS, & CALENDAR, TECHNOLOGY ADVANCEMENT, RESOURCES, and MEETING AGENDAS & MINUTES. The main content area includes a sidebar with a list of communities: AB 617, AB 617 Community Air Monitoring, Community Identification & Prioritization, Wilmington/West Long Beach/Carson, San Bernardino/Muscoy, East Los Angeles/Boyle Heights/West Commerce, Eastern Coachella Valley, South Los Angeles, Southeast Los Angeles, Technical Advisory Group, and Community Air Protection Program (CAPP) Incentives. The main text describes the South Coast Air Quality Management District's efforts to improve air quality and public health in environmental justice communities. It includes a filter for "Upcoming Events" and a "Sort by Date" dropdown set to "Oldest -> Newest". A search bar with a "GO" button is also present. The "Upcoming Events" section lists a meeting on 02/10/2022 at 6:00 PM for the AB 617 Community Steering Committee Meeting in San Bernardino/Muscoy on February 10, 2022, with a Zoom Meeting Link: <https://scaqmd.zoom.us/j/97518413546>. Location, resources, and more information are also provided.

The screenshot shows the South Coast AQMD website page for "AB 617 - 2018-Designated Communities". The page features a navigation menu similar to the previous page. The main content area includes a sidebar with a list of communities: AB 617, AB 617 Community Air Monitoring, Community Identification & Prioritization, Wilmington/West Long Beach/Carson, San Bernardino/Muscoy, East Los Angeles/Boyle Heights/West Commerce, Eastern Coachella Valley, South Los Angeles, Southeast Los Angeles, Technical Advisory Group, and Community Air Protection Program (CAPP) Incentives. The main text describes the South Coast Air Quality Management District's efforts to improve air quality and public health in environmental justice communities. It includes a filter for "Upcoming Events" and a "Sort by Date" dropdown set to "Oldest -> Newest". A search bar with a "GO" button is also present. The "Upcoming Events" section lists a meeting on 02/10/2022 at 6:00 PM for the AB 617 Community Steering Committee Meeting in San Bernardino/Muscoy on February 10, 2022, with a Zoom Meeting Link: <https://scaqmd.zoom.us/j/97518413546>. Location, resources, and more information are also provided.

COMMUNITY LIAISON

EAST LOS ANGELES, BOYLE HEIGHTS, WEST COMMERCE

Bernard Tolliver

Sr. Public Affairs Specialist

btolliver@aqmd.gov

(909) 396-2029

General AB 617 inquiries:

ab617@aqmd.gov

GOVERNING BOARD SUMMER INTERNSHIP PROGRAM



South Coast AQMD is renewing the Governing Board Internship Program for students enrolled or set to enroll in college/university courses.

- 4-week program (28 hours/week)
 - July 12 – August 12
- Paid Internship \$17/hr
- Hybrid format
- Accepting Applications until May 31st
 - Visit aqmd.gov/careers or scan the QR code to apply



AB 617 AIR FILTRATION FUNDING OPPORTUNITY – PRIVATE SCHOOLS AND DAYCARE FACILITIES



Wall-Mounted Air Filtration System



Portable Air Filtration System

- \$1.1M is available for the installation and maintenance of air filtration systems at private K-12 schools and private daycare facilities in AB 617 communities
- Eligible schools and facilities are encouraged to apply for funding no later than **3:00 PM on Tuesday, July 6, 2022**
- Application is available at:
<http://www.aqmd.gov/nav/grants-bids>
- Please email any questions to:
617airfiltration@aqmd.gov

CERP & CAMP IMPLEMENTATION UPDATE

2ND QUARTER 2022

East Los Angeles, Boyle Heights, West Commerce
May 26, 2022

Dr. Nish Krishnamurthy
Air Quality Specialist

AB 617 COMMUNITY AIR MONITORING PLAN (CAMP)

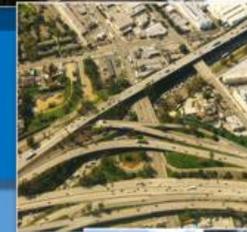
ASSEMBLY BILL (AB) 617
COMMUNITY AIR INITIATIVES

COMMUNITY EMISSIONS REDUCTION PLAN

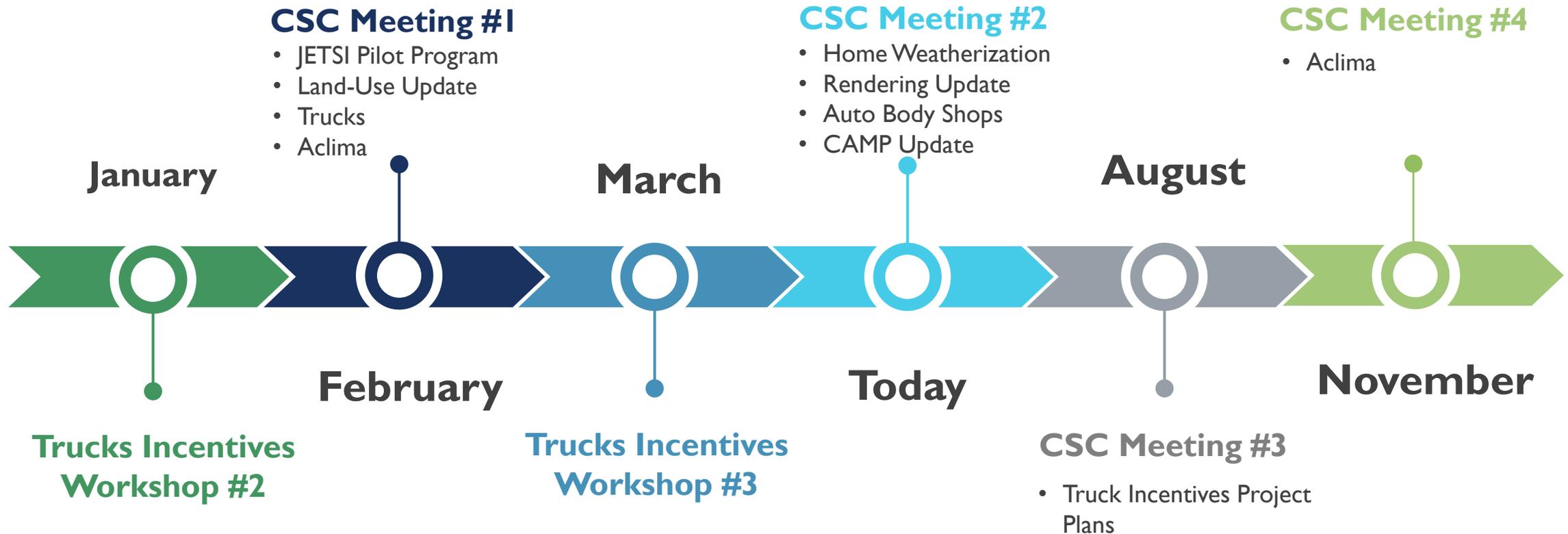
EAST LOS ANGELES,
BOYLE HEIGHTS,
WEST COMMERCE

September 2019
Final

SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT



ELABHWC CSC MEETING TIMELINE





AUTO BODY SHOPS

AUTO BODY SHOPS – BACKGROUND

- Chapter 5f – Auto Body Shops, Action I*
 - CSC included CERP action to conduct targeted enforcement activities for auto body shops as needed
 - Action I commits South Coast AQMD staff to update the CSC on any enforcement actions taken

*This CERP action can be found at the following link: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=165>

OFFICE OF COMPLIANCE & ENFORCEMENT



AUTO BODY SHOPS

KEVIN ORELLANA
SENIOR ENFORCEMENT MANAGER

AUTOMOTIVE REPAIR

- Autobody shops are issued permits by South Coast AQMD to operate paint spray booths
- Must follow VOCs limits for paints and solvents they use

Examples of Permitted Equipment:

- Paint Spray Booths (PSB)
- Heaters (not as common)

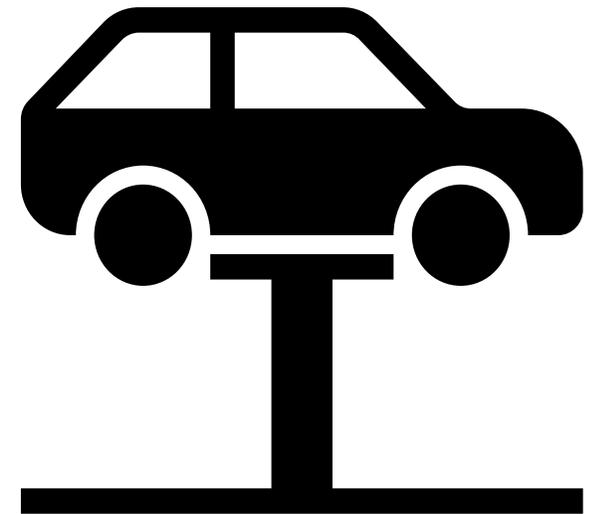


WHAT DO INSPECTORS LOOK FOR?

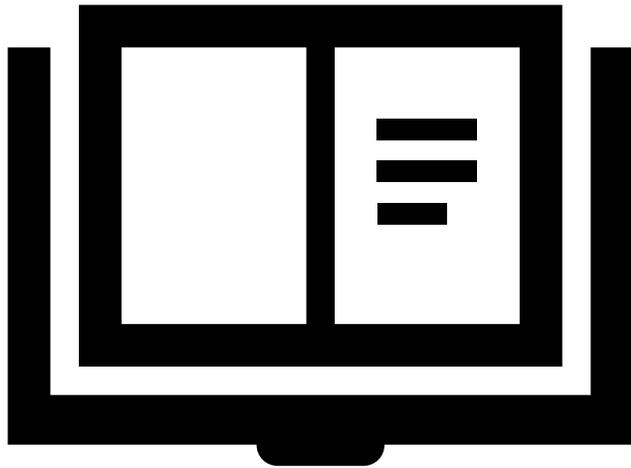
Compliance of solvents & coatings onsite

Records and purchase receipts to verify usage

Condition of equipment (e.g., paint spray booth, including filters, gauges, and heaters) and compliance with permit conditions



KEY RULES



- 203 – Must operate equipment in compliance with a valid Permit to Operate (e.g. PSB and heaters)
- 1151 – Requirements for motor vehicle and mobile equipment coating operations
- 1171 – Standards for solvents used in cleaning operations

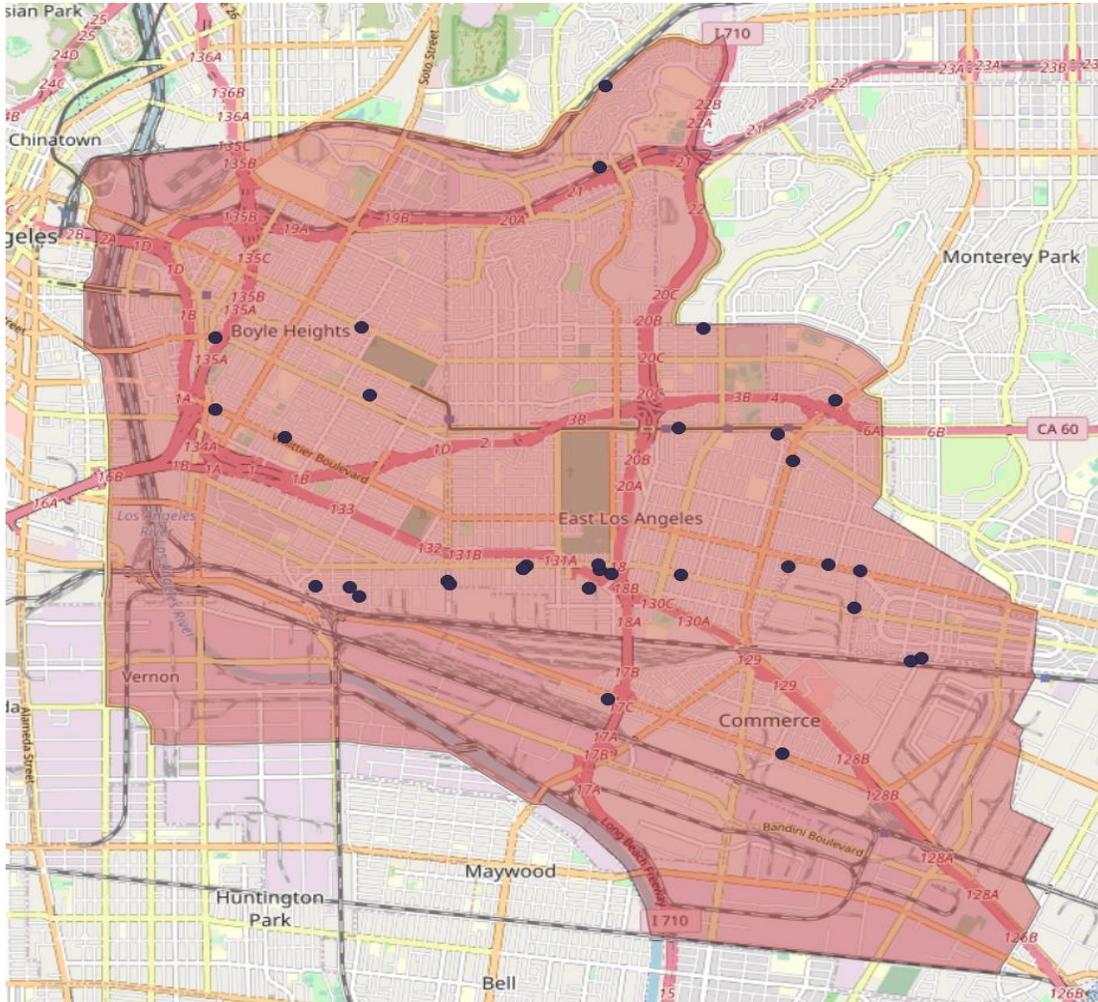
SAMPLE PERMIT CONDITIONS

Condition	Verification
Monthly limit on VOCs	Records are reviewed to demonstrate compliance
Maintain equipment in good operating condition	Verify that equipment, such as PSB filters or manometer gauge on the PSB, is in good operating condition to meet permit requirements

OPEN SPRAYING

- Open spraying is allowed as long as the usage of coatings/solvents does not exceed:
 - Oil-based: 1 gal/day or 33 gal/month
 - Water-based: 3 gal/day or 66 gal/month
- However, local ordinances prohibit open spraying
 - Operations are often mobile and move around
 - Work in conjunction with the public and with local agencies with investigations and referrals

COMPLIANCE IN THE COMMUNITY



- Since January 2021, inspectors have conducted unannounced inspections at all identified autobody shops within ELABHWC
- 35 inspections
 - 15 Notices to Comply
 - 4 Notices of Violation
 - 5 Out of Business

PUBLIC COMPLAINTS



- **I-800-CUT-SMOG (I-800-288-7664) or online www.aqmd.gov**

- **Web App is now live for submitting complaints**

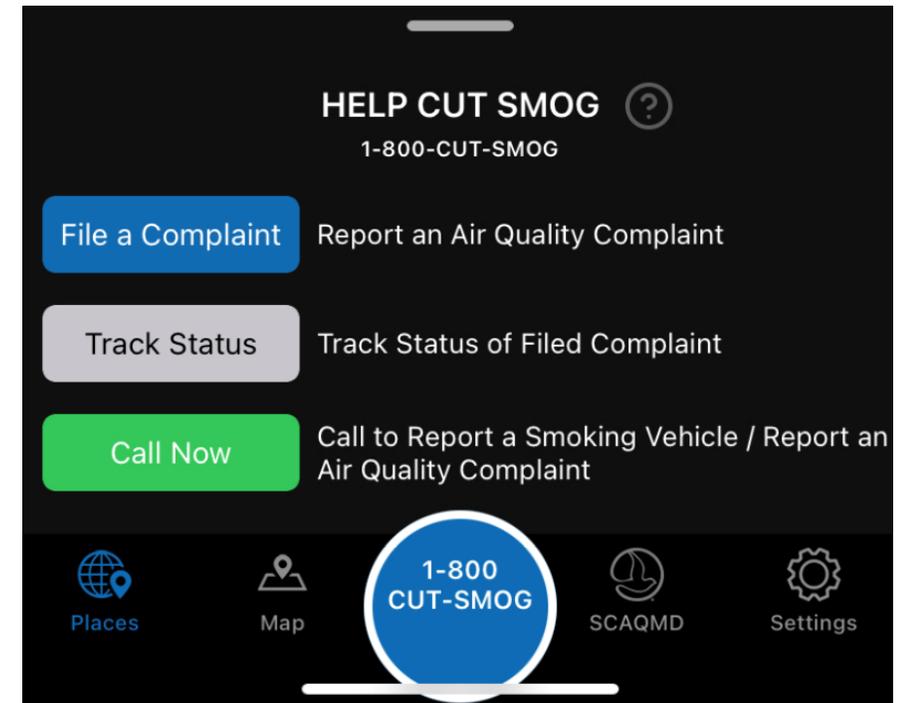
- Live attendant during business hours (Monday-Friday) or to our standby system off-hours

- Types of complaints: odors, dust, smoke, and other types

- Complainant information = confidential

- Complaints can be made anonymously

- **INSPECTORS FOLLOW-UP ON ALL COMPLAINTS**





QUESTIONS?



RENDERING FACILITIES

RENDERING FACILITIES – BACKGROUND

- Chapter 5e – Rendering Facilities, Action I*
 - CSC included CERP action to conduct rendering facility inspections to evaluate compliance with Rule 415 and take enforcement actions as needed
 - Action I commits South Coast AQMD staff to update the CSC on any enforcement actions taken

*This CERP action can be found at the following link: <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=159>

OFFICE OF COMPLIANCE & ENFORCEMENT

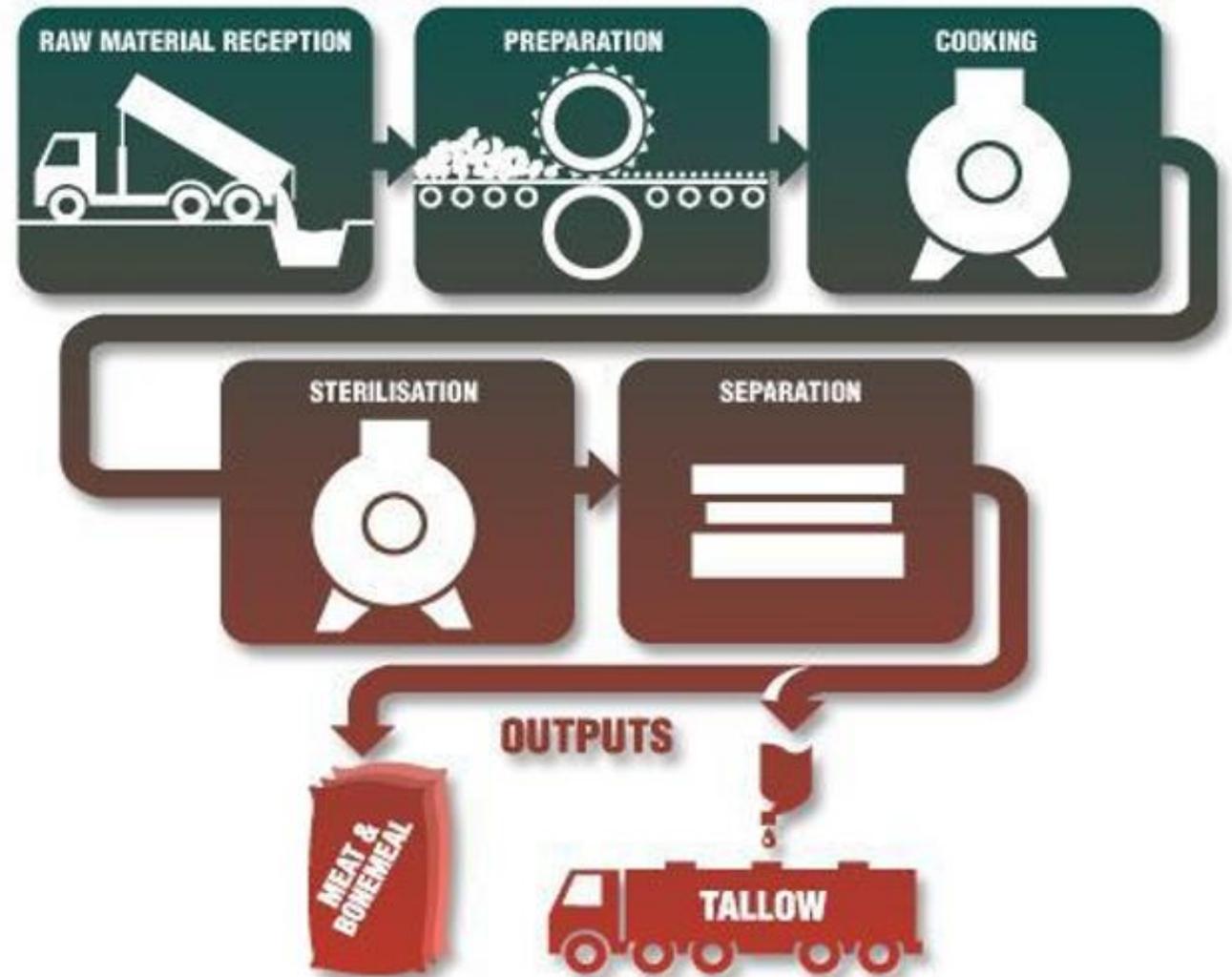


ELABHWC CSC MEETING

DILLON HARRIS
AIR QUALITY INSPECTOR II

WHAT IS RENDERING?

- Animal parts are cooked at high temperatures
- Converted to tallow, meat, and bonemeal
- Products used for making animal feeds, soaps, cosmetics, fertilizers, and biofuels



TWO KEY RULES FOR ENFORCEMENT



Rule 415 – Odors from Rendering Facilities

Requires Best Management Practices (BMPs) to reduce/control odors

Requires Permanent Total Enclosures and/or closed systems

Requires signage for the public

Sets thresholds and requirements for an “Odor Event”

Rule 402 – Public Nuisances

The regulation cited for any air pollution concern, including odors, that is negatively affecting a considerable number of the people or the public

RULE 415 - BEST MANAGEMENT PRACTICES

- BMPs required by Rule 415
- Most BMPs required to be instituted within 90 days of rule adoption
- Examples of BMPs include:
 - Covering all incoming trucks;
 - Washing containers, vehicles, and receiving areas;
 - Regular cleaning of floor drains;
 - Repairing or repaving broken asphalt or concrete areas; and
 - Limiting the holding time for incoming raw materials



*Physically enclosing rendering operations is the most effective measure to control odors

DEADLINES FOR ENCLOSURES

Dates by which all enclosures must be installed, including:

- (1) raw material receiving area;
- (2) raw material grinding and cooking operations; and
- (3) wastewater treatment operations

Baker

- 3/9/2022 (Main Plant)
- 3/9/2022 (Wastewater)
- 4/22/2022 (Backup Plant)

Darling

- 8/7/2021 – Completed

Legacy

- 9/30/2022 – Under Stipulated Order for Abatement

Smithfield

- 11/24/2022

Coast

- Exempt from rule requirements due to low material throughput

HOW DO WE INSPECT?



- Verify equipment and permit conditions
- Enforce Rule 415
 - Compliance with all BMPs, including:
 - Hold time of raw materials
 - Housekeeping/washing procedures for handling areas, trucks, containers, and drains
 - Maintain unloading area free of standing water
 - Compliance with Permanent Total Enclosure (PTE) construction timeline:
 - Wastewater area: 12 months after Permit to Construct issued
 - Raw material/processing area: 24 months after Permit to Construct issued

EXAMPLES OF RECENT ENFORCEMENT ACTIONS

- **January 2020** – Rule 402/Public Nuisance NOV to Smithfield
- **June 2021** – Rule 415 NOV to Baker for failure to process raw material within 4 hours
- **October 2021** – Rule 415 NOV to Baker for failure to process raw material within 4 hours
- **January 2022** – Rule 415 NOV to Baker for failure to process raw material within 4 hours
- **March 2022** – Rule 415 NOV to Baker for failure to enclose various systems required by the specified deadline
- **April 2022** – Rule 415, Rule 2004, Rule 3002 NOV to Baker for failing to enclose systems by the specified deadline.

SOUTH COAST AQMD FIELD OPERATIONS

- Unannounced on-site inspections
- Daily odor surveillance operations
- Response to all public complaints, including after-hours standby program
- Coordination with Los Angeles County Department of Public Health and City of Vernon
- Outreach to Los Angeles Unified School District and local schools
- Issuance of Notices of Violation (NOVs) and Notices to Comply (NCs)

PUBLIC COMPLAINTS



- **I-800-CUT-SMOG (I-800-288-7664) or online www.aqmd.gov**
- Live attendant during business hours (Monday-Friday) or to our standby system off-hours
- Types of complaints: odors
- Complainant information = confidential
- Complaints can be made anonymously
- ***INSPECTORS RESPOND TO ALL COMPLAINTS***





QUESTIONS?

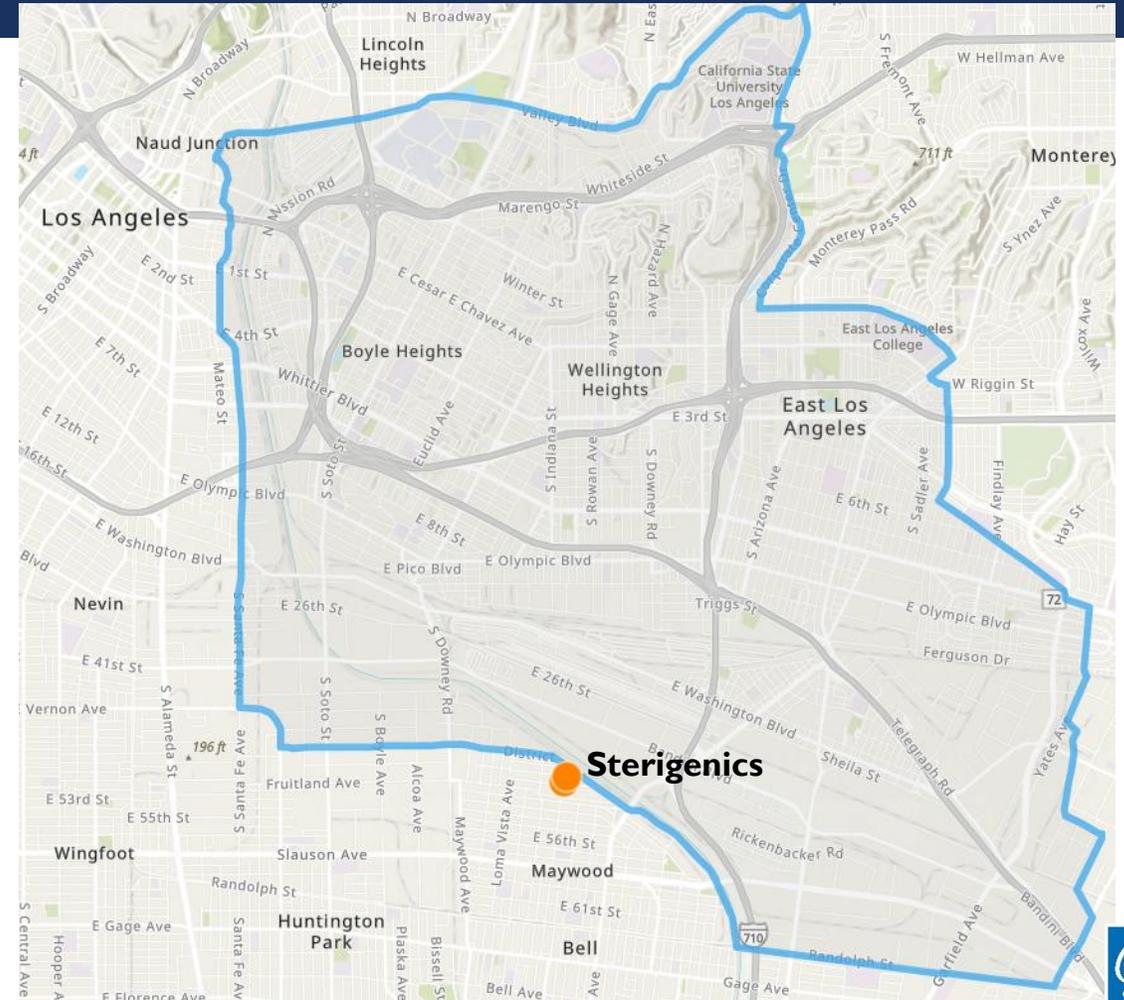
Sterigenics Emissions Investigation in Vernon



Andrea Polidori, PhD
Director of Monitoring and Analysis

BACKGROUND

- Sterigenics US, Inc. conducts sterilization of medical equipment using Ethylene Oxide (EtO) at two facilities in Vernon
- EtO is a flammable and colorless gas
 - Short-term exposure may cause headaches, weakness, nausea, difficulty breathing, eye/skin burns, and other effects
 - Long-term exposure increases the risk of certain type of cancers



MONITORING NEAR RESIDENTIAL AREA

- Nearest residential area is ~500 ft away and nearest school is ~1,700 ft away
- Conducted sampling and monitoring at closest residential area
- Initial air sampling showed that EtO emissions are within typical background levels in the residential community



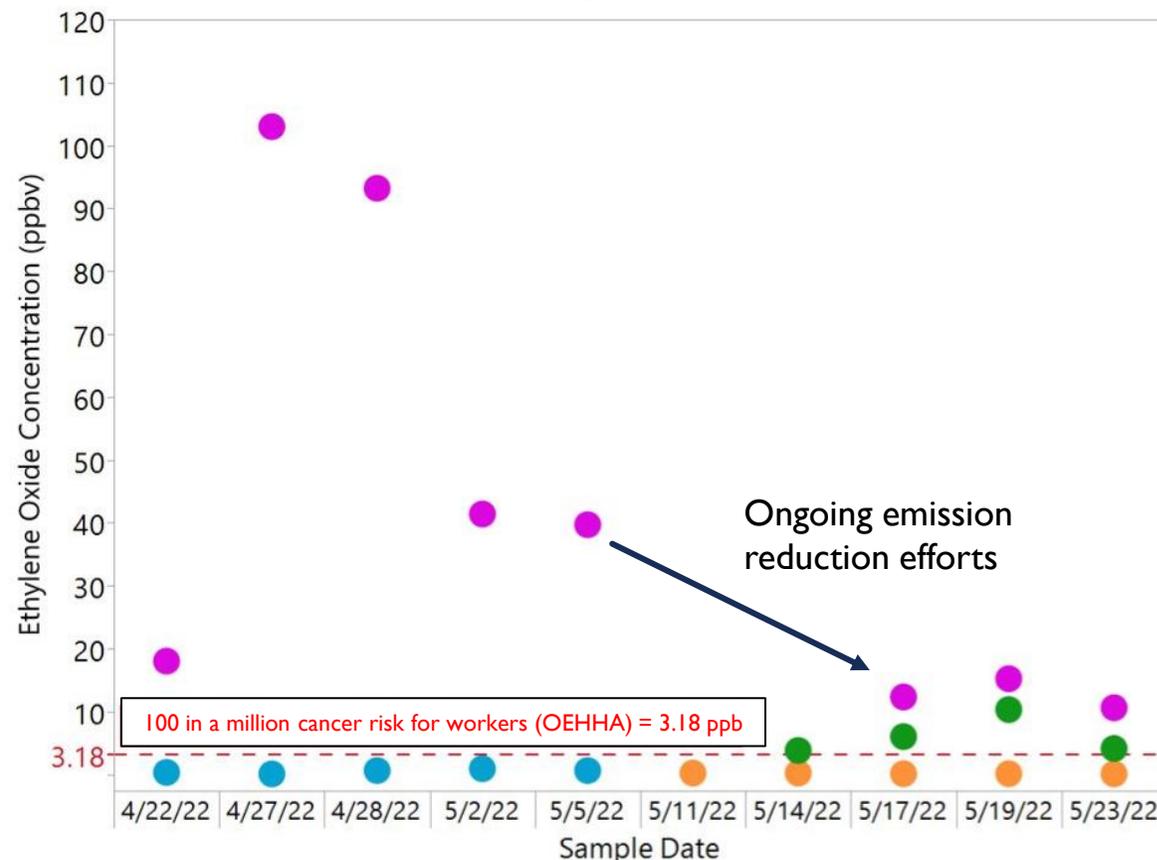
AIR MONITORING: 24-HR TIME-INTEGRATED SAMPLE RESULTS

Sampling Locations



Background EtO < 0.17 ppbv

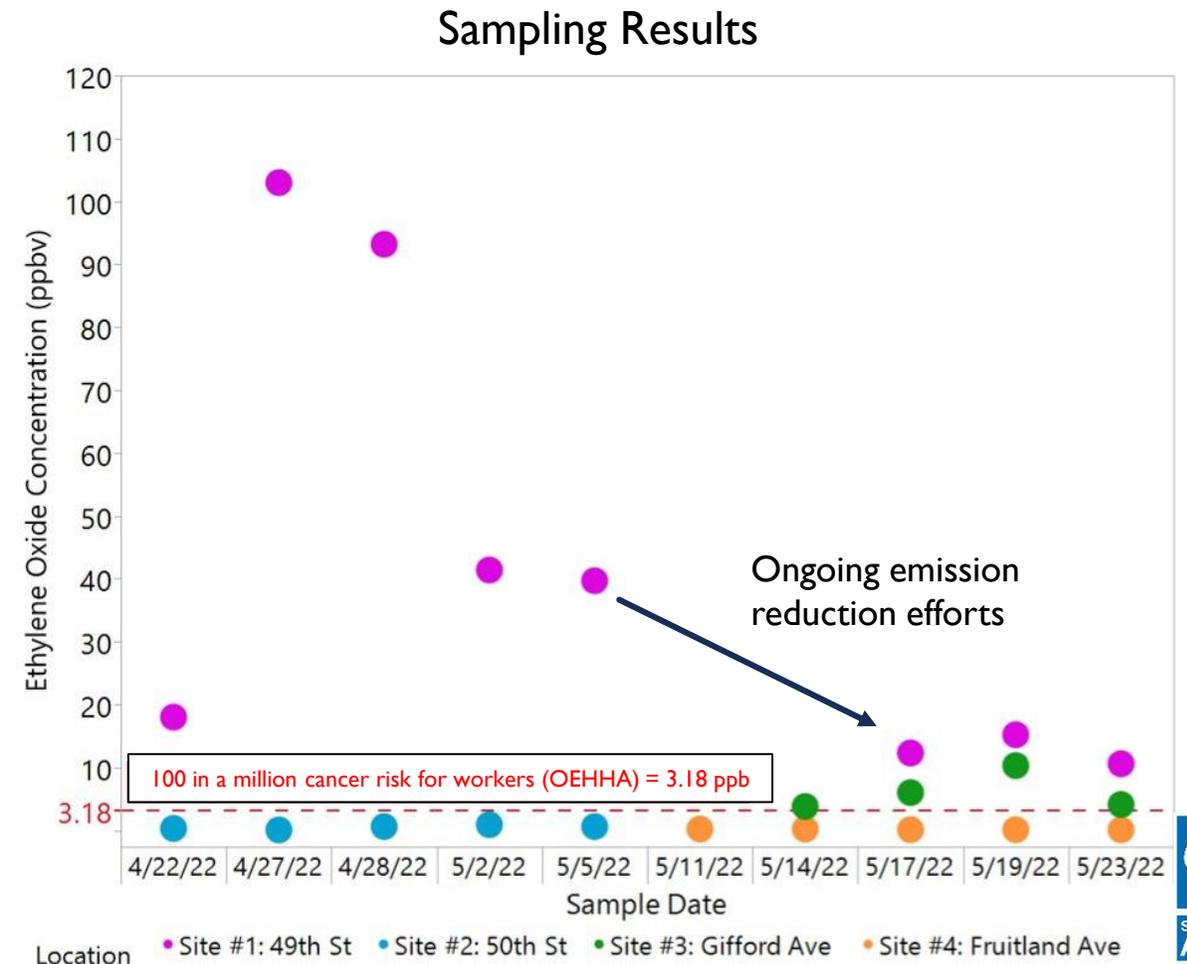
Sampling Results



Location • Site #1: 49th St • Site #2: 50th St • Site #3: Gifford Ave • Site #4: Fruitland Ave

AIR MONITORING: 24-HR TIME-INTEGRATED SAMPLE RESULTS

- Elevated health risk at neighboring off-site worker locations
- Long-term exposure to EtO over a number of years increases the risk of certain cancers
- Preliminary air monitoring results show that EtO levels drop off significantly a few hundred feet from the facilities



SOUTH COAST AQMD'S ACTIONS AND ONGOING ACTIVITIES

- A full evaluation of all equipment to ensure the facilities are following permit conditions, using best management practices to minimize emissions, and using proper emissions control equipment
- South Coast AQMD initiated process under Rule 1402 that will require early action reduction measures
- A complete investigation into the facilities' compliance with agency rules, regulations, and permit requirements
 - Notice of Violation (NOV) to the Sterigenics 50th Street facility on May 5th
 - Notice to Comply (NTC) requiring the facility to conduct a source test
- Evaluation of immediate actions to be taken by the facilities to reduce leaks or fugitive emissions, including leak and source testing

SOUTH COAST AQMD'S ACTIONS AND ONGOING ACTIVITIES

- Proposition 65 Notice disclosure to local authorities
- Continued air monitoring efforts near facilities
- South Coast AQMD has also:
 - Notified the California Division of Occupational Safety and Health Administration (Cal-OSHA) of potential exposure to employees
 - Provided informational letters to local officials to address concerns
 - Worked closely with the LA County Department of Public Health, providing data to them for additional risk assessment

CONTACTS



- ❑ Andrea Polidori, PhD
Director of Monitoring and Analysis
Monitoring and Analysis Division
apolidori@aqmd.gov
909-396-3283
- ❑ Terrence Mann
Deputy Executive Officer
Compliance and Enforcement Division
tmann@aqmd.gov
909-396-3023

South Coast AQMD Sterigenics Emissions Investigation Homepage:
<http://www.aqmd.gov/home/news-events/community-investigations/sterigenics>
Here you can also sign up for updates on this issue

An aerial photograph of a residential neighborhood, likely in a coastal area, showing a grid of streets, houses, and trees. A prominent white church with a steeple is visible in the center-left. A swimming pool is also visible in the lower-left quadrant. The image is overlaid with a dark blue banner at the bottom containing the text 'HOME WEATHERIZATION'.

HOME WEATHERIZATION

HOME WEATHERIZATION – BACKGROUND

- Chapter 5g – Exposure Reduction, Action 3*
 - CSC asked for improvements for weatherization in homes
 - Action 3 commits South Coast AQMD staff to identify new or existing sources or programs which can provide home weatherization resources

*This CERP action can be found at the following link: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/cerp/carb-submittal/final-cerp.pdf?sfvrsn=8#page=178>

Los /



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Reduce Your Use and Save

LADWP Efficiency Solutions

Putting Customers First 



Residential Energy Efficiency Programs

- Consumer Rebate Program
- Home Energy Improvement Program
- Low Income Refrigerator Exchange Program
- Efficient Product Marketplace

Consumer Rebate Program



- Cool Roof
- Whole House Fan
- Energy Efficient Windows
- Heating Ventilation and Air Conditioning System
- Variable Speed Pool Pump and Motor
- Certified Pool Pump Replacement

Cool Roof

- 3 year Solar Reflective Index (SRI) rated product verified at www.coolroofs.org
- Shingles or Tiles installed on a Sloped Roof

Roof Slope	\$0.20 per sq. ft.	\$0.30 per sq. ft.
Low ($\leq 2:12$)	≥ 75 SRI	≥ 85 SRI
Steep ($> 2:12$)	≥ 16 SRI	≥ 35 SRI

- Additional Documentation
 - Installation Contract that includes total sq. ft. and slope
 - Final Approved Permit (not required for Liquid Applied Coating)

Whole House Fan

- \$200.00 per Unit
- Permanent Installation (connected to the framing)
- Move at least 1,000 cubic feet of air per minute
- Ensure proper sizing based on Manufacturer's Specifications
- Additional Documentation
 - Home Improvement Contract
 - Final Approved Building and Safety Permit

Email: crp@ladwp.com

Website: www.ladwp.com/crp

Hotline: (800) 374-2224

Energy Efficient Windows

- Solar Heat Gain Coefficient (SHGC) and U-Factor must meet or exceed Title 24 standards

Window Type	U-Factor	SHGC
Windows/Glass Doors	≤ 0.30	≤ 0.25
Skylights	≤ 0.50	≤ 0.28

- \$2.00 per sq. ft.
- Additional Documentation
 - Installation Contract
 - Final Approved Building and Safety Permit
 - National Fenestration Rating Council (NFRC) [Label](#) and/or Manufacturer Order Confirmation Sheet for each window

Heating Ventilation and Air Conditioning System

- Meet the minimum Seasonal Energy Efficiency Ratio (SEER) Rating

System Type	Rebate Amount
Central or Split AC 15 SEER	\$100/Ton
Central or Split AC ≥ 16 SEER	\$120/Ton
Central Heat Pump ≥ 8.5 HSPF, ≥ 15 SEER	\$100/Ton

- Additional Documentation
 - AHRI Certificate of product rating - www.ahridirectory.org
 - Installation Contract
 - Final Approved Building and Safety Permit

Variable Speed Pool Pump and Motor

- Single to Variable speed - \$500.00
- Qualified models www.ladwp.com/cppr
- Above ground pools, pool cleaners, boosters, spas, ponds, and decorative fountains do not qualify
- Additional Documentation
 - Proof of Installation
 - Final Approved Building and Safety Permit for New Pools
 - Online purchases – signed and dated delivery confirmation sheet
 - All pumps must be installed with an electronic controller

Email: crp@ladwp.com

Website: www.ladwp.com/crp

Hotline: (800) 374-2224

Certified Pool Pump Replacement

- Single to Variable Speed - \$1000.00
- Replacement of an existing single speed pool pump
- New pool construction, ponds, decorative fountains, and spas do not qualify
- Additional Documentation
 - Addendum
 - Certified Aquatic Equipment Installer Certificate
 - Invoice needs to include Pool Controller Settings
 - Required Pictures listed on Addendum

Los Angeles  Department of Water & Power **Certified Pool Pump Replacement Program (CPPR)**
Single to Variable Speed (up to \$1,000) Rebate

Consumer Rebate Program Addendum

The Certified Pool Pump Replacement Program (CPPR) offers, for a limited time, up to a \$1,000 rebate to LADWP residential customers who have in-ground swimming pools filtered with a single-speed pool pump. This retrofit installation program is intended to retire older, inefficient single-speed pool pumps and motors with qualifying energy-efficient variable-speed pool pumps.

Program Requirements:

- Residence must have an existing in-ground swimming pool (new pool construction, ponds, decorative fountains, and spas do not qualify)
- Swimming pool must be primarily filtered with a single-speed pool pump that is replaced with a qualifying variable speed pool pump and motor. See the LADWP qualified variable-speed Pool Pump and Motor list www.ladwp.com/poolpump
- The qualifying pool pump must be installed and calibrated by a certified aquatic equipment installer between 02/15/2015 through 12/31/2016
- Pool pump must be programmed to:
 - Run only during 8:00 PM - 9:59 AM (off-peak electric demand hours)
 - Run for the minimum time necessary to maintain the water in the condition required by applicable public health standards and comply with California Energy Code calibration, low-speed default and maximum flow rate requirements.

Required Documentation:

- This completed Addendum
- Part "A" of the Consumer Rebate Program (CRP) Application
- Paid invoice/receipt for the qualifying variable-speed pool pump and motor (purchased on or after 02/15/2015 and on or before 12/31/2016) that lists the purchase date, retailer name, address, phone number, pool pump make and model number
- Proof of installation that includes the business name, address, telephone number, the certified installer's name, and pool pump controller settings that include pool volume, high and low speed run times and GPM for each setting
- A copy of the aquatic equipment installer certificate or aquatic energy auditor certificate that corresponds to the installer listed in the proof of installation. Acceptable certification must be issued by a recognized pool industry, governmental, or a utility-sponsored agency upon course completion. The certified course training must include optimizing energy efficiency when calibrating, installing and programming a variable-speed pool pump.

Pictures Required:

- In-ground swimming pool
- INSTALLED single-speed pool pump (prior to removal)
NOTE: The removed single-speed pool pump must remain onsite to be verified during LADWP variable-speed installation inspection.
- Single-speed pool pump specification label that lists the make, model, and serial number.
- Variable-speed pool pump specification label that lists the make, model, and serial number
- INSTALLED variable-speed pool pump and motor (after installation)

LADWP Service and Installation Address _____ City _____ Zip _____

LADWP Account Holder Name _____ LADWP Account Number _____ Telephone Number _____

Single-Speed Pump and Motor Information

Manufacturer: _____ Model#: _____ Serial #: _____

Variable-Speed or Variable Flow Pool Pump and Motor Information (Limit 1 per household)

Manufacturer: _____ Purchase Date: _____

Model#: _____ Installation Date: _____

Variable Speed Pump Controller Settings

High Speed AM to AM Low Speed AM to AM

Run Time: PM to PM Run Time: PM to PM

GPM: _____ GPM: _____

Pool Volume

_____ Gallons

By submitting this Addendum along with Part A of the CRP application, I certify that I am in compliance with the terms and conditions listed in the LADWP CRP application and I meet all of the requirements to participate in the CPPR program.

LADWP Account Holder's Initials _____

Home Energy Improvement Program (HEIP)

What is the Home Energy Improvement Program (HEIP)

- Free weatherization program
- Provides efficiency upgrades at no cost.
- Covers cost of labor and materials
- Utilized LADWP workforce only (no contractors)



Email: heip@ladwp.com

Website: www.ladwp.com/heip

External Hotline: (888) 822-8497

Home Energy Improvement Program (HEIP)

- Potential upgrades/measures
 - Lighting Upgrades (LED's)
 - Weather-stripping/Caulking
 - Attic insulation
 - Toilets
 - Showerheads/Faucet Aerator
 - Window A/C replacement
 - And more...



Email: heip@ladwp.com
Website: www.ladwp.com/heip
External Hotline: (888) 822-8497

Home Energy Improvement Program (HEIP)

Who is Eligible to Participate in (HEIP)

- LADWP Residential Electric Account Holders.
 - Owners
 - Renters**
 - Multi-family dwellings **

**requires additional paperwork.



Email: heip@ladwp.com

Website: www.ladwp.com/heip

External Hotline: (888) 822-8497

Internal Hotline: (213) 367-9024

Home Energy Improvement Program (HEIP)

How to Apply

- Call hotline to request an application
- Submit one page application
- Applications accepted by mail only

***If you live in a dwelling of 5+ units
owner/property manager must call hotline
for application and instructions



Email: heip@ladwp.com

Website: www.ladwp.com/heip

External Hotline: (888) 822-8497

Low Income Refrigerator Exchange Program

The LADWP's Refrigerator Exchange Program provides new energy-saving, ENERGY STAR® certified refrigerators in exchange for qualified older model refrigerators, FREE of charge.

Customer savings:

- Money – Estimated savings of \$60 annually on refrigerator operating costs
- Energy – New Energy Star qualified refrigerators use half the electricity of non-Energy Star models
- Environment – Using less electricity reduces the emission of greenhouse gases
- Older Refrigerators are recycled according to RAD standards.

Program Offered Refrigerators

- The Refrigerator Exchange Program offers either a 15 cu. ft. or an 18 cu. ft. Whirlpool model.



Refrigerator Qualifications

To qualify, the refrigerator must be:

- Located in the LADWP service territory
- Owned by the tenant, property owner or organization
- At least 10 years old
- A minimum of 14 cubic feet (cu. ft.)
- In working condition
- Used as the primary unit – not in storage (must be located in the kitchen for residential customers)
- Plugged into a properly grounded outlet. All refrigerator outlets must be properly grounded with a 3-prong plug in accordance with Article 250.114 (3)(a) of the National Electrical Code.

Customer Qualifications

Income Qualified Customer

- Low Income discount rate
- Lifeline discount rate
- Life Support discount rate
- PCAD (Physician Certified Allowance Discount) discount rate
- Participant owns the refrigerator

Email: lirep@ladwp.com

ARCA Website:

www.ladwpexchange.com

ARCA Hotline: (800) 722-9340

Multi-Family & Non-Profit

- Qualified multi-residential or mobile home community
- Civic organization
- Community organization
- Faith-based organization
- Educational institution

Email: lirep@ladwp.com

Website: www.ladwp.com/lirep

LADWP Hotline: (888) 388-6642

Efficient Product Marketplace

- Rebates for the purchase of Certified Energy Star products (refrigerators, televisions, LEDs, window air conditioners, power strips, and thermostats)
- Research, locate, and purchase energy efficient products
- Online application
- Receive a virtual reward link for the rebate
- **NEW!** Purchase energy efficient Products (thermostats, LEDs, & power strips)



Marketplace Website:
<http://ladwp.enveree.com>

Email: epm@ladwp.com

LADWP Website: www.ladwp.com/epm
Hotline: (855-665-9469)



DWP rate assistance programs are available for income-qualified customers or those with a qualifying disability

LADWP assistance programs	Who is this for?	What savings will I receive?	Can discounts be combined?
EZ-SAVE (formerly Low Income Discount Program)	Income-qualified residential customers (No Proof of Income Required)	Up to \$400 every 12 months, depending on utilities & household size	No
Lifeline	Income-qualified residential customers who are aged 62+ OR with a qualifying disability	Up to \$650 every 12 months, depending on utilities	Yes, at reducing levels
PCAD (Physicians Certified Allowance)	Households with a qualifying disability (e.g., paralysis, multiple sclerosis, neuromuscular or scleroderma, or customers with compromised immune systems)	Over \$200 every 12 months	Yes, at reducing levels
Life Support	Households who require a life support device	Over \$200 every 12 months	Yes, at reducing levels

Customer Contact Center 1-800-342-5397



Questions



SOUTHERN CALIFORNIA GAS COMPANY

Customer Assistance Programs

PROGRAMAS DE ASISTENCIA
AL CLIENTE



About SoCalGas

Acerca de SoCalGas



SoCalGas is the nation's largest natural gas distribution utility. We deliver increasingly clean, safe, and reliable energy to 21.8 million consumers through 5.9 million meters in more than 500 communities.

SoCalGas es una de las empresas de servicios públicos más grandes de distribución de gas natural del país, que presta servicio de forma segura a 21 millones de consumidores a lo largo de casi 5.9 millones de millas en más de 500 comunidades.

Customer Assistance Programs

Programas de Asistencia al Cliente



SoCalGas' Customer Assistance Programs are designed to help residential customers with limited income and/or special needs manage their utility bills.

Los Programas de Asistencia al Cliente están diseñados para ayudar a los clientes residenciales de bajos ingresos y con necesidades especiales a administrar sus facturas de servicios públicos.



California Alternate Rates for Energy (CARE) Tarifas Alternativas de Energía de California (CARE)

CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE)

THE CARE PROGRAM CAN HELP YOU SAVE 20% ON YOUR MONTHLY GAS BILL.

Tarifas Alternativas de Energía de California (CARE)

Un 20% de descuento en el monto total de su factura

- The California Alternate Rates for Energy (CARE) program, offers eligible SoCalGas® customers a 20% discount on their monthly natural gas bill. The discount will be applied to the monthly SoCalGas bills following the date that the application is approved.
- El programa de Tarifas Alternativas de Energía de California (CARE) Proporciona un descuento mensual para clientes calificados de bajos ingresos. El monto del descuento es 20% del costo de la energía. El descuento se aplicará a la factura mensual siguiente a la fecha de aprobación de la solicitud.
- In addition, when qualified customers initiate new service, they may receive a \$15 discount on the Service Establishment Charge if they are enrolled in CARE within 90 days of starting service.
- Además, cuando los clientes calificados inician un nuevo servicio, pueden recibir un descuento de \$15 en el cargo por establecimiento de servicio.

CARE You are currently receiving the CARE discount. The discount now appears as a separate credit on your bill.

Current Charges						
Rate: GR - Residential		Climate Zone: 1		Baseline Allowance: 80 Therms		
Meter Number: 04439197		(Next scheduled read date Mar 14 2012)		Cycle: 8		
Billing Period	Days	Current Reading	Previous Reading	= Difference	x Billing Factor	= Total Therms
01/12/12 - 02/13/12	32	7619	7407	212	0.991	210
GAS CHARGES						Amount(\$)
Customer Charge						5.26
Gas Service (Details below)						210 Therms
	Baseline	Over Baseline				
Therms used	80	130				
Rate/Therm	\$.67375	\$.93377				
Charge	\$53.90	+ \$121.39		= 175.29		
Transportation Charge Adj						-0.14
CARE Program Discount						-36.08
						Total Gas Charges \$44.33

TAXES & FEES ON GAS CHARGES		Amount(\$)
CARE Public Purpose Surcharge		0.07
Total Taxes and Fees on Gas Charges		\$0.07
OTHER CHARGES & CREDITS		Amount(\$)
CARE Service Estab Chrg		10.00
Total Other Charges & Credits		\$10.00
Total Current Charges \$11.33		



California Alternate Rates for Energy (CARE) Tarifas Alternativas de Energía de California (CARE)

CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE)

THE CARE PROGRAM CAN HELP YOU SAVE 20% ON YOUR MONTHLY GAS BILL.

Tarifas Alternativas de Energía de California (CARE)

Un 20% de descuento en el monto total de su factura

Eligible Customers

- Residential
 - Own/rent
 - Single-family home
 - Multi-family home*
 - Apartment
 - Mobile home park units*
- *Sub-metered units billed by property owner/manager
- » Qualified Businesses
 - Residential/Living facility (GN-10 rate)
 - Agricultural employee housing facility
 - Migrant services and non-profit migrant farm worker housing centers
 - Non-profit group living facility
 - Homeless shelter
 - Drug rehabilitation center
 - Halfway house
 - Hospice

Cientes Elegibles

- Residencial
 - Es Propietario / alquiler o inquilino
 - Hogar unifamiliar
 - Hogar multifamiliar*
 - Departamento
 - Parque de casas rodantes para casas móviles*
- *Incluye unidades con submedidas facturadas por el dueño / administrador de la propiedad
- Negocio
 - Instalación de vivienda
 - Instalación de vivienda para empleados agrícolas
 - Servicios para migrantes y centros de vivienda para trabajadores agrícolas sin fines de lucro.
 - Instalación de vivienda grupales sin fines de lucro
 - Centro de refugio para indigentes
 - Centro de rehabilitación de adicciones
 - Centro de rehabilitación / hogares de transición
 - Hospicios

How to Qualify / Formas de Calificar:

Conditions for Participation

- The SoCalGas' bill must be in the applicant's name and the address must be their primary address.
- The customer must not be claimed as a dependent on another person's income tax return other than their spouse.
- The customer must recertify the CARE application when requested.
- The customer must notify SoCalGas within 30 days if they no longer qualify.
- The customer may be asked to verify their eligibility for CARE.
- If the customer is recently unemployed, their household income will be calculated from the date of unemployment.^[2]

Condiciones de Participación en Programas

- La factura de gas deberá estar a su nombre y la dirección debe ser su dirección principal.
- No deberá ser nombrado como dependiente en la declaración del impuesto sobre la renta de otra persona que no sea su cónyuge.
- Deberá volver a certificar su solicitud cuando se le solicite.
- Deberá notificar a SoCalGas dentro de un periodo de 30 días si ya no califica.
- Tal vez se le pida comprobar que reúne los requisitos para el programa CARE.
- Si está desempleado recientemente, los ingresos de su hogar se calcularán a partir de la fecha de su desempleo

PUBLIC ASSISTANCE PROGRAMS: If the customer or another member of the household receives benefits from any of the following programs, they automatically qualify for SoCalGas' customer assistance programs.
Medi-Cal /Medicaid
Healthy Families Categories A&B
WIC, CalFresh/SNAP (Food stamps), National School Lunch program
CalWORKS (TANF) or Tribal TANF
Head Start Income Eligible – Tribal Only
Bureau of Indian Affairs General Assistance (BIA GA)
LIHEAP
Supplemental Security Income (SSI)

OR

Gross Household income from ALL sources should not exceed the following guidelines:	
Maximum Household Income June 1, 2021 until May 31, 2022	
Household Size	Total Combined Annual Income*
1-2	\$34,840
3	\$43,920
4	\$53,000
5	\$62,020
6	\$71,160
7	\$80,240
8	\$89,320
Add \$9,080 each additional household member	

Si usted u otra persona de su hogar recibe los beneficios de alguno de estos programas:

Medi-Cal/Medicaid
Medi-Cal para Familias A & B
Programa para Mujeres, Bebés, y Niños (Women, Infants and Children, WIC)
CalWORKs (TANF) ^[1] or Tribal TANF
Ingreso elegible para Head Start (tribal únicamente)
Buró de Asistencia General para Asuntos de Nativos Americanos
CalFresh (Estampillas para comida)
Programa Nacional de Almuerzos Escolares
Programa de Asistencia a Hogares de Ingresos Limitados para Gastos de Energía (LIHEAP)
Ingreso Suplementario del Seguro Social

O

Si el ingreso total de todas las personas que viven en su hogar reúne los siguientes lineamientos: (En vigor del 1 de junio de 2021 al 31 de mayo de 2022)

Cantidad de personas en el hogar	Ingreso anual total del hogar inferior a
1-2	\$34,840
3	\$43,920
4	\$53,000
5	\$62,020
6	\$71,160
7	\$80,240
8	\$89,320
Cada persona adicional \$9,080	

*These income guidelines will change on June 1, 2022

* Las pautas de ingresos cambiarán el 1 de Junio 2022.

Energy Savings Assistance Program



- An Energy efficiency program which offers no-cost Energy-saving measures and minor home repairs to income qualified homeowners AND renters.
- El programa Energy Savings Assistance proporciona a propietarios e inquilinos calificados mejoras en el hogar que ayudan a conservar energía y a reducir sus facturas de gas natural.

Energy Savings
.....
Assistance Program™

Home Improvement Measures Offered

Servicios Disponibles

Domestic Hot Water Conservation



Low-flow Showerheads



Clothes Washer Replacement**



Water Heater Replacement**

- Faucet aerator
- Water heater blanket
- Thermostatic shower valve
- Thermostatic tub spout

Air Sealing & HVAC



Door Weather Stripping



Minor Home Repairs



Attic Insulation



Caulking

- Switch outlet gaskets/covers
- Attic access weather-stripping
- Evaporative cooler vent covers
- Exterior door replacement
- Window glass repair



Cabezales de regadera de bajo flujo



Aislamiento para el ático



Cintas aislantes para puertas



Selladores



Lavadoras de ropa

Energy Savings
Assistance Program™

How the Energy Savings Assistance Program Works

Cómo Funciona El Programa Energy Savings Assistance

1. Once you submit an interest form or call 1-800-331-7593, we will determine your eligibility for the program. If eligible, you will be referred to an authorized contractor in your area. An authorized contractor may also visit your home to offer the program's services in person.

2. The authorized contractor will schedule a phone, video, or in-person appointment to discuss your enrollment. During this appointment, the contractor will determine if your home qualifies for the program by asking questions about your home and appliances. If your home meets the requirements, the contractor will complete the enrollment process with you. You will also receive tips on how you can save energy with the Statewide Energy Education Guide provided at the time of enrollment.

3. The contractor will schedule a date and time to perform the in-home service(s).

4. After the installation(s), you may be contacted by an inspection contractor to schedule a follow-up visit to ensure all improvements were installed properly.

1. Cuando envíe un [formulario de interés](#) o llame al 1-800-331-7593, evaluaremos si es elegible para el programa. De ser elegible, lo referiremos a un contratista local autorizado en su zona. El contratista autorizado programará una cita por teléfono, video o en persona para hablar de su inscripción. Los contratistas que representan al programa Energy Savings Assistance cumplen rigurosamente las reglas de seguridad de COVID-19. Al trabajar en los hogares de nuestros clientes, se adhieren a los protocolos de seguridad y lineamientos de los CDC.

2. Durante esta cita el contratista determinará si su hogar califica por medio de preguntas sobre su hogar y sus aparatos domésticos. Si su hogar cumple con los requerimientos el contratista completará el proceso de inscripción con usted. Además, recibirá consejos sobre ahorro de energía (consulte la guía estatal de educación sobre la energía a continuación).

3. El contratista programará una fecha para realizar los servicios en el hogar.

4. Es posible que, después de las instalaciones, un contratista de inspección se comunique con usted para programar una visita de seguimiento con el fin de garantizar que todas las mejoras se hayan instalado correctamente.

How to Qualify for the Energy Savings Assistance Program

Two ways to qualify:

1. Public Assistance Programs

If you or another person in your household receives benefits from any of the following programs.

- Medi-Cal/Medicaid
- Medi-Cal for Families A & B
- Women, Infants & Children (WIC)
- CalWORKs (TANF)¹ or Tribal TANF
- Head Start Income Eligible - Tribal Only
- Bureau of Indian Affairs General Assistance
- CalFresh (Food Stamps)
- National School Lunch Program (NSLP)
- Low Income Home Energy Assistance Program (LIHEAP)
- Supplemental Security Income (SSI)

OR

2. Maximum Household Income

Effective June 1, 2021 to May 31, 2022.

Household Size	Total yearly household income not more than
1-2	\$34,840
3	\$43,920
4	\$53,000
5	\$62,080
6	\$71,160
7	\$80,240
8	\$89,320

Each additional Person \$9,080

Maneras de Calificar para el programa de Energy Savings Assistance Program

Dos formas de calificar:

1. Programas de asistencia pública

Si usted u otra persona que viva en su hogar recibe los beneficios de cualquiera de estos programas.

- Medi-Cal/Medicaid
- Medi-Cal for Families A & B
- Programa para Mujeres, Bebés, y Niños (Women, Infants and Children, WIC)
- CalWORKs (TANF)¹ or Tribal TANF
- Ingreso elegible para Head Start (tribal únicamente)
- Buró de Asistencia General para Asuntos de Nativos Americanos
- CalFresh (Estampillas para comida)
- Programa Nacional de Almuerzos Escolares
- Programa de Asistencia a Hogares de Ingresos Limitados para Gastos de Energía (LIHEAP)
- Ingreso Suplementario del Seguro Social

2. Ingreso máximo del hogar

Efectivo Junio 1, 2021 a Mayo 31, 2022.

Número de personas que habitan en el hogar	El ingreso anual total del hogar no supera
1-2	\$34,840
3	\$43,920
4	\$53,000
5	\$62,080
6	\$71,160
7	\$80,240
8	\$89,320

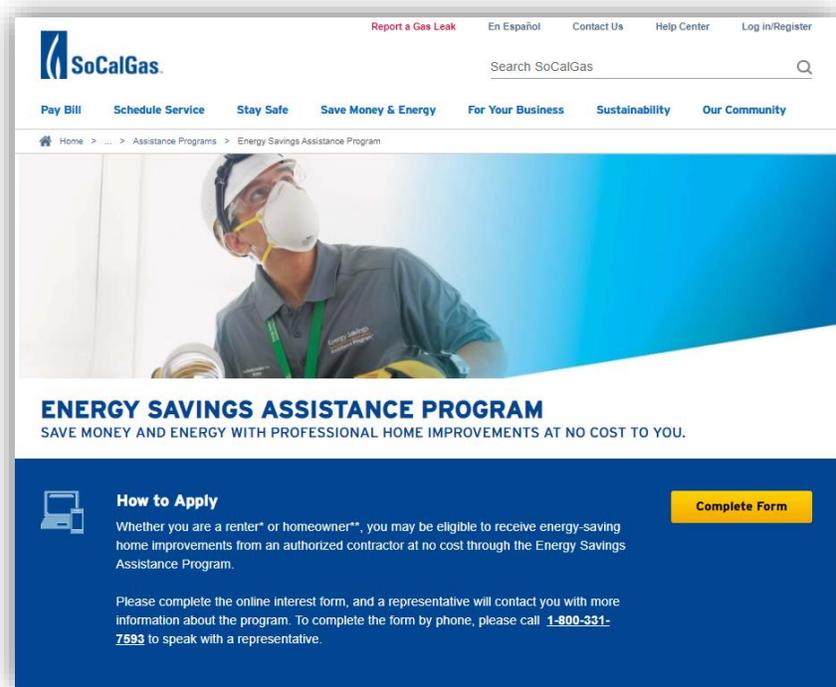
Cada persona adicional \$9,080

*These income guidelines will change on July 1, 2022
*Las pautas de ingresos cambiarán el 1 de Julio 2022.



Online Information and Application

Información y Solicitud en Línea



The screenshot shows the SoCalGas website interface. At the top, there is a navigation bar with links for "Report a Gas Leak", "En Español", "Contact Us", "Help Center", and "Log in/Register". Below this is a search bar and a main menu with categories like "Pay Bill", "Schedule Service", "Stay Safe", "Save Money & Energy", "For Your Business", "Sustainability", and "Our Community". The main content area features a large image of a technician wearing a hard hat and safety glasses. Below the image, the heading "ENERGY SAVINGS ASSISTANCE PROGRAM" is displayed, followed by the subtext "SAVE MONEY AND ENERGY WITH PROFESSIONAL HOME IMPROVEMENTS AT NO COST TO YOU." A "How to Apply" section includes a laptop icon and a "Complete Form" button. The text in this section explains that renters and homeowners may be eligible for energy-saving improvements at no cost through the program. It also provides contact information for more details: "Please complete the online interest form, and a representative will contact you with more information about the program. To complete the form by phone, please call 1-800-331-7592 to speak with a representative."

socalgas.com/Improvements

socalgas.com/Mejoras

Energy Savings
Assistance Program™



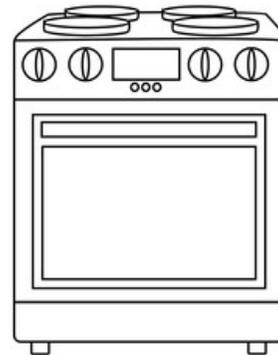
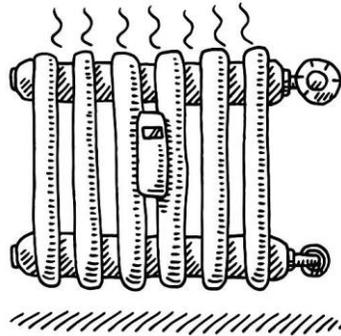
MEDICAL BASELINE ALLOWANCE

THE MEDICAL BASELINE ALLOWANCE PROGRAM PROVIDES ADDITIONAL NATURAL GAS AT THE LOWEST BASELINE RATE FOR INDIVIDUALS WITH A SERIOUS HEALTH CONDITION.

Medical Baseline Asignación Medica Inicial

➤ Provides an additional **daily** allowance of gas, at the lowest baseline rate, for people with a qualifying medical condition.

➤ El programa de asignación médica inicial ofrece gas natural adicional a la tarifa inicial más baja para individuos con alguna condición medica.





MEDICAL BASELINE ALLOWANCE

THE MEDICAL BASELINE ALLOWANCE PROGRAM PROVIDES ADDITIONAL NATURAL GAS AT THE LOWEST BASELINE RATE FOR INDIVIDUALS WITH A SERIOUS HEALTH CONDITION.

- » Eligibility is based on medical condition only; **NOT** on income.
- » Covered conditions include but are not limited to: Paraplegia, Quadriplegia, Hemiplegia, Multiple Sclerosis, Scleroderma, compromised immune system, life threatening illness or **ANY** medical condition for which additional space heating is medically necessary. **Medical Provider's certification is required.**
- » You can own or rent your housing.
- » Gas service does not have to be in the Medical Baseline patient's name.
- » A household can have the Medical Baseline Allowance in conjunction with other assistance programs.
- » The allowance **does not** cover heating spas or pools for therapy.

Medical Baseline

Asignación Médica Inicial

- La elegibilidad se basa únicamente en la condición médica; NO en los ingresos.
- Las afecciones médicas cubiertas incluyen: Paraplejia, cuadriplejia, hemiplejia, esclerosis múltiple, esclerodermia, Sistema inmunitario comprometido, enfermedad que ponga la vida en riesgo. **Se requiere un certificado médico.**
- Usted puede ser dueño o rentar la vivienda.
- No es necesario que el servicio de gas esté en el nombre del paciente con Asignación Médica.
- Un hogar puede contar con la Asignación Médica Inicial además de otros programas de asistencia.
- El subsidio no cubre el calentamiento de spas o piscinas para terapia.

Medical Baseline Application Process

Asignación Medica Inicial Proceso de aplicación



To apply, simply follow these 3 steps:

1. Download and complete Part 1 of the **application**.
2. Ask your medical provider to complete Part 2 of the application.
3. Send the application to us via email, mail, or fax.

Proceso de aplicación:

Para aplicar, simplemente siga estos 3 pasos:

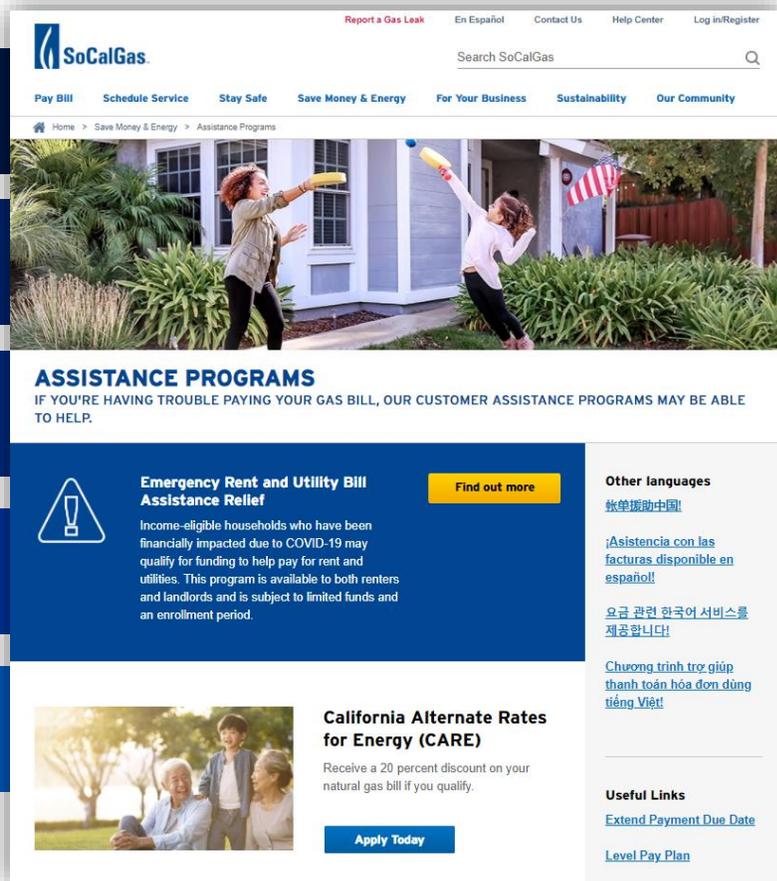
1. Descargue y complete la parte 1 de esta **aplicación**.
2. Pida a su proveedor de servicios médicos que complete la parte 2 de la misma aplicación.
3. Envíenos la aplicación por correo electrónico, correo o fax.

socalgas.com/medical



Customer Assistance Programs Web Pages

Información en Línea y Aplicaciones



Customer Assistance Program Homepage
socalgas.com/Assistance | socalgas.com/Asistencia

California Alternate Rates for Energy (CARE)
socalgas.com/CARE | socalgas.com/CAREparami

Energy Savings Assistance Program
socalgas.com/Improvements | socalgas.com/Mejoras

Medical Baseline Allowance Program
socalgas.com/Medical | socalgas.com/Medico

Arrearage Management Plan (AMP)
socalgas.com/Forgiveness | socalgas.com/Condonacion

For Additional Information

Para Más Información

English: 1-800-427-2200

Español: 1-800-342-4545

國語: 1-800-427-1429

粵語: 1-800-427-1420

한국어: 1-800-427-0471

Tiếng Việt: 1-800-427-0478

For other languages: 1-888-427-1345

Customer Assistance Programs Outreach Team

Equipo de Programas de Asistencia al Cliente



Alice Kwon
Email: akwon1@socalgas.com
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Email: cgarcia7@socalgas.com
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Email: dmcsanchez@socalgas.com
Cell Phone: (562) 708-7055

Energy Savings



Assistance ProgramSM

ESA Program Description



The Energy Savings Assistance (ESA) Program helps income-qualified households conserve energy and reduce their electricity costs by replacing their old, inefficient appliances with new, energy-efficient ones.

As part of the program, SCE pays all the costs of purchasing and installing the measures, which are free to eligible homeowners and renters.

ESA Program Services

Lighting

- Light Emitting Diodes (LEDs)
- Torchiere Lamp Replacement
- Outdoor Fixture Replacement

Advanced Power Strip

Refrigerator Replacement

Freezer Replacement

Clothes Washer
Replacement

Pool Pump Replacement

Cooling Appliances*:

- Evaporative Cooler Installation
- Room Air Conditioner Replacement
- Central Air Conditioner Replacement

Smart Thermostat

Weatherization¹

- ** Please note that cooling measures may not be available in all areas*
- *¹ Customers with natural gas space heating should contact their local gas provider for weatherization services.*

ESA Program Eligibility



To be eligible for ESA Program services, households must:

Receive electric service from SCE.

Meet the program's income or categorical eligibility requirements.

Meet the program's feasibility requirements for installation of measures.

Own or rent the home

Renter's must have the homeowner's written permission (Property Owner Authorization) before services are received.

Income Eligibility Requirements

- Total income for all persons in household meet the income guidelines shown in the table on the right.

or

- Household with someone in the home who participates in at least one of the eligible public assistance programs listed on the next page.

**The income requirements will be changing in June to include customers that earn up to 250% of the FPL. CARE/FERA customers will qualify for ESA.*

Option 2: Household Income	
Maximum Household Income Effective From June 1, 2021, to May 31, 2022	
Number of Persons in Household	Total Combined Annual Income
1 - 2	Up to \$34,840
3	Up to \$43,920
4	Up to \$53,000
5	Up to \$62,080
6	Up to \$71,160
7	Up to \$80,240
8	Up to \$89,320
Each additional person	\$9,080
Upper Limit Calculation = 250% of Federal Poverty Guidelines	

Categorical Eligibility Public Assistance Programs

Medi-Cal/Medicaid	Bureau of Indian Affairs General Assistance
Medi-Cal for Families A & B	CalFresh (Food Stamps)
Women, Infants, & Children (WIC)	National School Lunch Program (NSLP)
CalWORKs (TANF) or Tribal TANF	Low Income Home Energy Assistance Program (LIHEAP)
Head Start Income Eligible - Tribal Only	Supplemental Security Income (SSI)

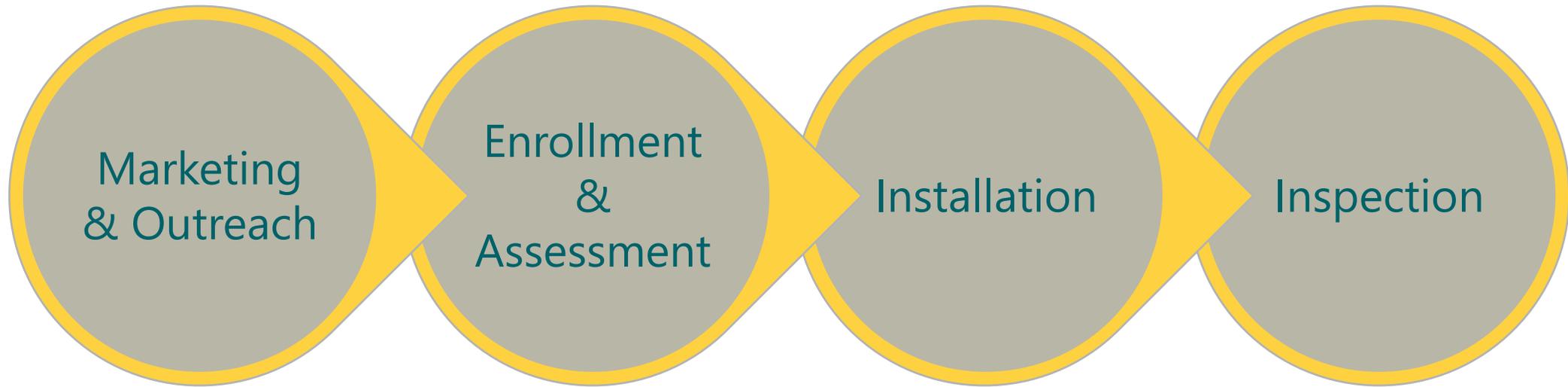


Enrollment & Installations

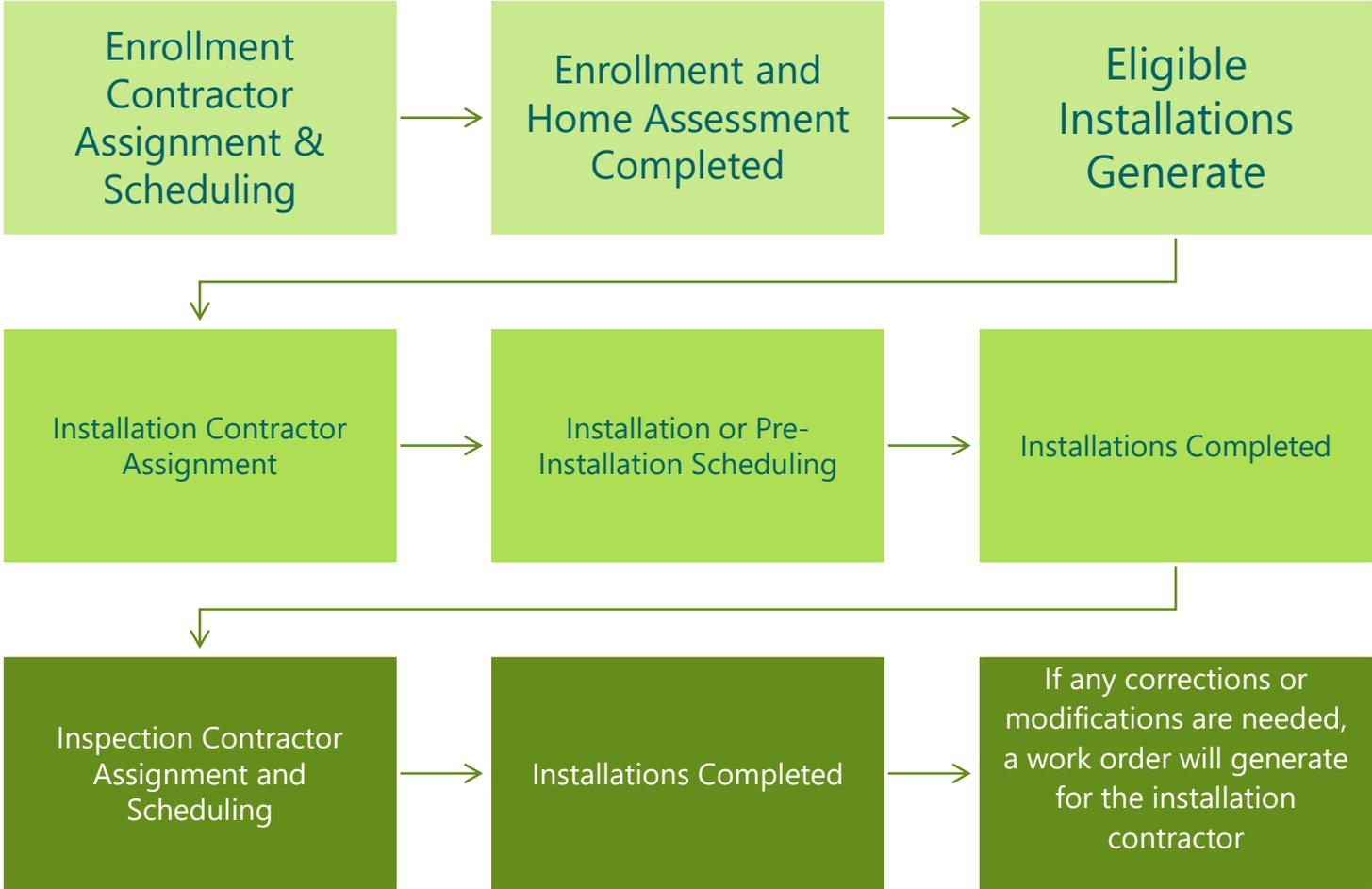
Energy for What's Ahead®



ESA Program Process



Enrollment Process



Appliances and Services*

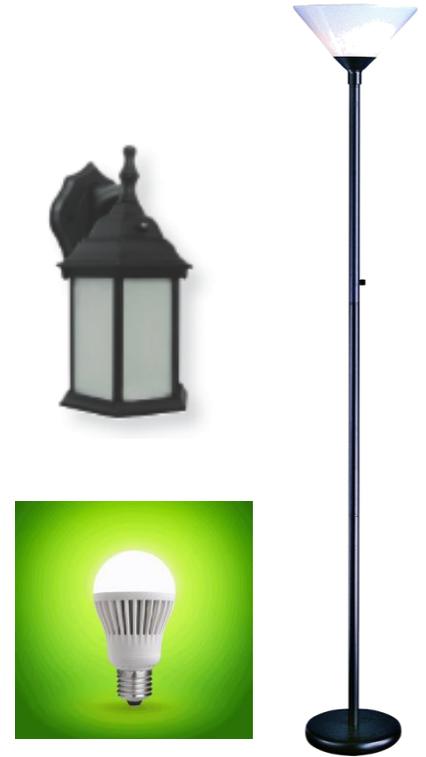
**eligibility to receive services is determined during a home assessment*

Energy for What's Ahead®



Lighting

- Replacement of incandescent bulbs with energy-efficient Light Emitting Diodes (LEDs)
- Replacement of outdoor fixtures with LED based fixtures
- Replacement of incandescent or halogen-based torchiere with an energy-efficient LED based torchiere lamp



Not Actual Models. Reference Images Only.

Advanced Power Strip

Customers may also be eligible to receive an energy saving Advanced Power Strip.

- Reduce and eliminate wasted “stand-by” power consumption.
- New installation or replacement of traditional power strip.
- High Usage Areas – Home office or entertainment center.



Not Actual Models. Reference Images Only.

Refrigerator Replacement

A qualified customer may receive a free replacement refrigerator if their existing unit is:

- At least 15 years old
- Minimum of 10 cubic feet in size
- A 2nd eligible refrigerator may be replaced for households of 6 or more

Replacement refrigerators:

- Save energy and potentially reduce electricity costs
- Are white top-freezer models without extra features
 - The size of the replacement refrigerator will be approximately equal to the size of the existing unit.
- The old appliance is taken away for proper disposal and recycling at no charge to the customer



Not Actual Models. Reference Images Only.

Freezer Replacement

A qualified customer may receive a free replacement freezer if they have a minimum household size of 6 and their existing unit is:

- 15 years old or older
- Minimum of 5 cubic feet in size

Replacement freezers:

- Save energy and potentially reduce electricity costs
- Are either chest or upright
 - The size and style of the replacement freezer will be approximately equal to the size and style of the existing unit.
- The old appliance is taken away for proper disposal and recycling at no charge to the customer



Not Actual Models. Reference Images Only.

Clothes Washer Replacement

Customers may qualify to receive a new clothes washer if:

- The household size is 4 or more
- The homes primary water heater is electric
- The customer has a working clothes washer that was manufactured before January 1, 2003



Not Actual Models. Reference Images Only.

Pool Pump Replacement

A qualified customer residing in a single-family home with an in-ground pool with a single-speed pool pump may be eligible to receive a replacement variable-speed energy-efficient pool pump with built-in timer.

- Timer will be programmed to take advantage of off-peak hours



Not Actual Models. Reference Images Only.

Cooling Measures

A qualified customer who has a working air conditioning unit may qualify to receive one or more of the following:

- A replacement energy-efficient central air conditioner/heat pump (Eligible Climate Zones: 13,14,15)
- A replacement energy-efficient room air conditioner (Eligible Climate Zones: 10,13,14,15)
- Installation of an energy-efficient evaporative cooler (Eligible Climate Zones: 10,13,14,15,16)



Not Actual Models. Reference Images Only.

Smart Thermostat

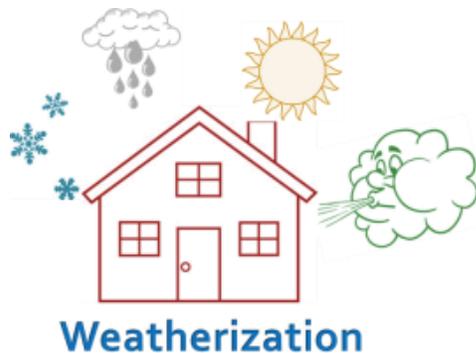
- Home must have central heating and cooling (HVAC)
 - Split system or packaged unit
- Customer must have stand-alone WIFI in their home



Not Actual Models. Reference Images Only.

Weatherization

- A qualified customer may receive weatherization services, such as attic insulation, weather-stripping, and other minor home repairs that help keep a home cool during the summer and warm during the winter.
- Space heating must be electric and permanently installed



<u>Space Heating Source</u>	<u>Service Offered</u>
All electric home	All Weatherization (WX) measures
Electric with 1 or more gas appliances	No infiltration WX measures
Electric with Gas or Propane water heating	No water-heating related measures
Gas or Propane or Other	No Weatherization (WX) measures

For additional program information, please send inquiries to
ESAProgram@sce.com

Thank You