



CUSTOMERS FIRST

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May 3, 2019

The Honorable City Council  
c/o Office of the City Clerk  
Room 395, City Hall  
Mail Stop 160

Attention: Councilmember Nury Martinez  
Chair - Energy, Climate Change, and Environmental  
Justice (ECCEJ) Committee

Honorable Members:

Subject: Los Angeles Department of Water and Power's Strategy and Timeline  
for Evaluation of Zero-Emission Maintenance Equipment  
Council File No. 19-0128

As requested during the March 6, 2019, City Council meeting from the Energy, Climate Change, and Environmental Justice Committee (Enclosure 1), the Los Angeles Department of Water and Power (LADWP) is providing its strategy and timeline for a program to pilot and evaluate the use of zero-emissions maintenance equipment. Part of the strategy also includes how the LADWP will participate in the South Coast Air Quality Management District's (SCAQMD's) Commercial Lawn and Garden Equipment Incentive and Exchange Program. This strategy could also apply to other City departments and commercial entities with lawn and garden equipment.

### **SCAQMD's Commercial Lawn and Garden Equipment Incentive and Exchange Program**

SCAQMD's Commercial Lawn and Garden Equipment Incentive and Exchange Program is available to commercial gardeners and landscapers, local governments, school districts, colleges and non-profit organizations. In order to receive up to 60 percent off the purchase price for new lawn and garden zero-emission electric equipment, participants must turn in working gasoline- or diesel-powered equipment and purchase equivalent zero-emission equipment at a participating dealer. Equipment available for purchase includes handheld trimmers, chainsaws, pruners, backpack and handheld blowers, and ride-on, stand-on, walk-behind, and robotic lawn mowers. Based on the information provided by SCAQMD, there is currently not a limit on the number of units that can be turned in for rebates by each individual organization.

### **California Air Resources Board Zero-Emission Equipment Roadshow**

The California Air Resources Board (CARB) has a program called the Zero-Emissions Equipment (ZEE) Roadshow. CARB provides a trailer with several brands of zero-emission battery electric-powered lawn and garden equipment so interested organizations can test the equipment before investing. This program would allow LADWP and other organizations to pilot and evaluate different brands of zero emission maintenance equipment before making purchases to replace its equipment. See Enclosures 2 and 3 for more information on SCAQMD and CARB's respective programs.

### **Current Strategy and Timeline**

LADWP is committed to replacing its gasoline-powered equipment with zero emission equipment where feasible. The following represents LADWP's proposed strategy to test, evaluate and replace its gas-powered equipment with zero-emissions equipment. We estimate that the pilot and evaluation of zero emission maintenance equipment will take up to six months.

- **Pilot Equipment through CARB's ZEE Roadshow Program** – LADWP plans on participating in CARB's ZEE Roadshow as part of the process to pilot and evaluate zero-emission equipment. The Roadshow allows organizations to demo mowers, string trimmers, hedge trimmers, chainsaws, and leaf blowers. LADWP has tentatively scheduled the Roadshow trailer to be placed at a LADWP facility during the month of May. The trailer will contain several brands of the equipment described below, except for ride-on mowers<sup>1</sup>. LADWP will be allowed to use the equipment for its operations for a period of three weeks. The three week demonstration period will allow LADWP's landscaping employees to determine the best brand(s) for their operational needs.
- **Evaluate Current Inventory** – LADWP will evaluate and prioritize what part of its inventory can be replaced. In order to obtain the rebate, the non-electric equipment will need to be in full, operating condition in order to exchange through SCAQMD's Commercial Lawn and Garden Equipment Incentive and Exchange Program.
- **Select Replacement Equipment** – Depending on the evaluation results, LADWP will select the respective brand and equipment that best suits the employees' needs. The replacement priority will be based on the remaining service life of each piece of equipment and overall landscaping needs for LADWP's facilities.

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<sup>1</sup>CARB does not have ride-on mowers for demo; but, it can contact vendors to assist in demonstrating the equipment.



- **Exchange and Purchase Equipment through SCAQMD's Program** – Once LADWP has developed a priority list of equipment replacement, LADWP will evaluate SCAQMD's approved vendor list and select a participating dealer to turn in its gas-powered equipment, purchase new battery, electric-powered units and obtain the associated incentive funding rebates.

**LADWP Equipment Inventory**

In order to identify and accelerate the replacement of existing equipment, LADWP has developed an inventory of all gas- and electric-powered lawn and garden equipment currently in use by LADWP landscaping crews. The following is the breakdown of equipment LADWP currently owns:

GASOLINE-POWERED EQUIPMENT	QUANTITY
Aerator	1
Air Compressor	1
Blowers – Backpack	44
Blowers - Hand held	30
Brush Cutter	2
Chain Saws	69
Dethatcher	1
Edgers	35
Ext. Chain Saws	23
Ext. Hedge Shears	45
Generators	4
Hedge Shears	33
Line Trimmer - Walk behind	4
Line Trimmers - Hand held	63
Power Brushes	5
Reel Mowers	22
Renovator	1
Ride on Mowers	12
Rotary Mowers	47
Rototillers	10
Sod Cutter	2
Stump Grinder	1
Trencher	1
Walk behind Blowers	3
<b>TOTAL</b>	<b>459</b>

BATTERY OPERATED EQUIPMENT	QUANTITY
Blowers	9
Ext. Hedge Shears	4
Line Trimmers	2
<b>TOTAL</b>	<b>15</b>

**LADWP Equipment Brand Availability**

The table below shows the zero-emission equipment available from SCAQMD's approved brands.

	ECHO	HUSQVAR NA	MAKITA	MEAN GREEN MOWERS	OREGON	STIHL
Blowers - Backpack		x			x	x
Blowers - Hand held	x		x			x
Chain Saws	x	x	x			x
Edgers					x	
Hedge Shears	x	x	x		x	x
Line Trimmers - Hand held	x	x	x		x	
Reel Mowers	x	x		x		x
Ride on Mowers				x		
Rotary Mowers	x	x		x		

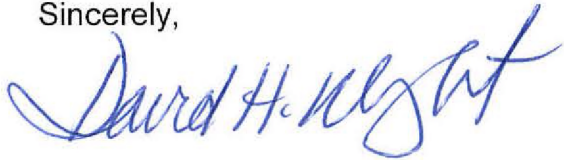
LADWP looks forward to transitioning to zero-emission equipment and appreciates the cooperation and assistance of SCAQMD and CARB.



The Honorable City Council  
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May 3, 2019

For additional information, please contact Ms. Winifred J. Yancy, Director of Legislative and Intergovernmental Affairs, at (213) 367-0025.

Sincerely,



David H. Wright  
General Manager

JT:srt/dms

Enclosures

- c: Councilmember Paul Koretz, Vice Chairperson, ECCEJ Committee
- Councilmember Paul Krekorian, Member, ECCEJ Committee
- Councilmember Gilbert A. Cedillo, Member, ECCEJ Committee
- Councilmember Mitch O'Farrell, Member, ECEEJ Committee
- Ms. Leyla Campos, Legislative Assistant
- Ms. Winifred J. Yancy

MOTION

The South Coast Air Quality Management District (AQMD) has established a Commercial Lawn and Garden Equipment Incentive and Exchange Program (Program) to improve air quality by exchanging older, polluting gasoline- or diesel-powered commercial lawn and garden equipment for new zero-emission, battery-electric commercial grade equipment.

Commercial gardeners and landscapers, in addition to local government agencies such as the City of Los Angeles, are eligible to participate in the Program. One equivalent operable gasoline- or diesel-powered piece of lawn and garden equipment must be scrapped to qualify for incentive funding towards battery electric replacement equipment.

Many City departments, including the Department of Recreation and Parks, the Department of General Services, the Bureau of Street Services, the Department of Water and Power, and the Port of Los Angeles, use a wide variety of lawn and garden equipment in a wide range of circumstances and settings.

Many commercial gardeners and landscapers may be reluctant to shift to zero-emission equipment because of concerns about effectiveness, battery life, and other performance issues. The City can and should be a leader in acquiring and using zero-emission, battery-electric lawn and garden equipment, both for its own sake but also to demonstrate to the private sector how they can use such equipment without adversely affecting their productivity. The South Coast AQMD's Program provides an opportunity for the City to lead by example in this area.

In April 2018, the City Council instructed the Department of Recreation and Parks to report within 30 days on a strategy and timeline by which it can pilot and evaluate the use of zero-emission maintenance equipment at parks or golf courses (CF 18-0131). While that report is pending, other departments that use lawn and garden equipment should also evaluate how they can use zero-emission equipment.

I THEREFORE MOVE that the Department of Recreation and Parks be requested to report within 30 days on how it can acquire and use zero-emission, battery-electric lawn and garden equipment in addition to the use of zero-emission maintenance equipment at parks or golf courses, currently being studied under Council File 18-0131.

I FURTHER MOVE that the Department of General Services, the Bureau of Street Services, and other City departments that use lawn and garden equipment, including the Department of Water and Power and the Harbor Department be directed / requested to report within 30 days on a strategy and timeline for a program to pilot and evaluate the use of zero-emission maintenance equipment, including how each department can take advantage of the AQMD equipment exchange program which is described in the text of this Motion.

PRESENTED BY:

*Bob Blumenfeld* *Joe Buscaino* *Mitch O'Farrell*  
BOB BLUMENFIELD JOE BUSCAINO MITCH O'FARRELL  
Councilman, 3<sup>d</sup> District Councilman, 15<sup>th</sup> District Councilman, 13<sup>th</sup> District

SECONDED BY:

*[Signature]*

February 6, 2019

*[Signature]*

FEB 06 2019

ORIGINAL





South Coast  
Air Quality Management District

Enclosure 2

South Coast  
AQMD



Commercial  
*Electric*  
**Lawn & Garden**  
**EQUIPMENT**  
Incentive & Exchange Program

Products  
Available





### For More Information

To view additional information on the Commercial Electric Lawn and Garden Equipment program please visit the program website: [www.sqmd.gov/lawngarden](http://www.sqmd.gov/lawngarden)

To speak with a staff person call 866-425-6247 (Tuesday-Friday) 7:30 a.m. to 5:00 p.m. or send a question to [lawngarden@sqmd.gov](mailto:lawngarden@sqmd.gov)

Commercial  
**Electric**  
**Lawn & Garden**  
**EQUIPMENT**  
Incentive & Exchange Program

Enclosure 2

## Participating Manufacturers



Enclosure 2

## Commercial Electric Lawn and Garden Equipment Incentive and Exchange Program

### PROGRAM GOALS:

Improve air quality by exchanging older, polluting gasoline- or diesel-powered commercial lawn and garden equipment for new zero emission, battery electric commercial grade equipment for operation within South Coast AQMD's (SCAQMD) four-county region. Priority will be given to environmental justice (EJ) or disadvantaged communities which will be identified using the CalEnviroScreen mapping tool, but all users within the SCAQMD jurisdiction are eligible.

### ELIGIBILITY:

Commercial gardeners and landscapers, local government agencies, school districts and colleges, and non-profit organizations are eligible to participate. One equivalent operable gasoline- or diesel-powered piece of lawn and garden equipment must be scrapped to qualify for incentive funding towards battery-electric replacement equipment. Funding is not available to purchase gasoline-powered equipment under this new exchange program.

### MANUFACTURERS:

There are six participating manufacturers offering multiple dealer locations throughout SCAQMD's four-county region. Simply visit one of these participating locations and bring the operable gasoline or diesel equipment to be exchanged.

### PROCESS:

The participating dealers will test the old lawn and garden equipment for operability before responsibly draining all fluids and permanently destroying the old equipment through a licensed dismantler.

### NEW EQUIPMENT:

There will be the opportunity to select from a wide variety of available makes and models of commercial-grade electric lawn and garden equipment, including handheld trimmers, chainsaws, pruners, backpack and handheld blowers and ride-on, stand-on, walk-behind and robotic lawn mowers.

### INCENTIVE FUNDING:

This exchange program reduces the purchase price of the commercial electric lawn and garden equipment. While SCAQMD will prioritize funding in EJ or disadvantaged communities to the extent possible, the program is available to all eligible participants who work or reside in the broader geographic area within SCAQMD's jurisdiction.

Pursuant to state law, sales tax will be charged on the full retail value of each new piece of equipment.

*This exchange program is funded through South Coast AQMD's Air Quality Investment Program and U.S. EPA Targeted Air Shed Grant.*

*Please check SCAQMD's website for the latest qualifying equipment and dealer locations.*



Enclosure 2



### Qualified Electric Lawn and Garden Equipment

	Equipment, Battery and Charger (bundle)	Purchaser Cost (plus tax)
1	Lawn mower, CLM-58V4AH w/58V4AH battery & 58VA charger	\$200
2	String trimmer, CST-58V2AH, w/58V2AH battery & 58VA charger	\$100
3	Handheld trimmer, CPLB-58V2AH, w/58V2AH battery & 58VA charger	\$92
4	Chainsaw, CCS-58V4AH, w/58V4AH battery & 58VA charger	\$120
5	Hedge trimmer, CHT-58V2AH, w/58V2AH battery & 58VA charger	\$120



### ECHO Authorized Dealers or Distributors

Enclosure 2

Dealer Name	Street Address	City	Zip Code	Phone Number
1	12184 Flestone Blvd.	Normal	90650	(562) 588-5615
2	4621 West First Street	Santa Ana	92703	(714) 775-1250
3	13613 Van Nuys Blvd.	Pacoima	91331	(818) 834-6100
4	2001 East Mainoma Avenue	Anaheim	92806	(714) 996-5490
5	722 South Beach Blvd.	La Habra	90631	(562) 697-4550
6	3917 Sepulveda Blvd.	Conover City	90230	(310) 391-6357
7	862 West Rialto Avenue	Rialto	92376	(909) 975-0811
8	720 Arroyo Highway	La Verne	91750	(909) 596-2363
9	1175 East Highway Avenue	San Bernardino	92404	(909) 889-0425
10	657 East Walnut Street	Pasadena	91106	(626) 792-7297
11	17734 Salfico Street	Raneda	91335	(818) 765-1804
12	26690 La Habranda Street	Temecula	92590	(951) 976-5999
13	9935 Miralindo Blvd.	Irvine	92618	(949) 855-4288
14	1525 W. E. Segundo Blvd.	Gardena	90249	(323) 755-1493
15	11033 Rossetans Avenue #F	Norwalk	90650	(562) 868-0855
16	12117 Hancock Street	North Hollywood	91605	(818) 982-6131
17	45850 Golf Center Pkwy	Indio	92201	(760) 775-1344
18	4811 Brooks Street	Montclair	91763	(909) 626-6566
19	3318 West Jefferson Blvd.	Los Angeles	90018	(323) 424-6566
20	3238 Foothill Blvd.	La Crescenta	91214	(818) 249-3885
21	706 West Gardens Blvd.	Gardena	90247	(310) 327-5868

www.echo-usa.com



**Enclosure 2** **Qualified Electric Lawn and Garden Equipment**

	Equipment, Battery and Charger (bundle)	Purchaser Cost (plus tax)
1	String trimmer, S36LTX, DC500 & BL300	\$320
2	All cut rated hedge trimmer, S36LPH3, DC500 & BL300	\$360
3	Powered hedge trimmer, S36LPH20X, DC500 & BL300	\$560
4	Top handle chainsaw, TS36LXP, DC500 & BL300	\$360
5	Leaf blower w/backpack battery, 436LIB, DC500 & BL350x	\$560
6	Dual fuel blower w/backpack battery, 540Bx, DC500 & BL350x	\$600
7	Pole saw, S36LPA, DC500 & BL300	\$360
8	Telescopic pole saw, S36LPTS, DC500 & BL300	\$400
9	Lawn mower, LE121P, DC60 & BL20	\$200
10	Lawn mower, self-propelled, LE221R, DC60 & BL20	\$240
11	Lawn mower, robotic, 915	\$600
12	Lawn mower, robotic, 450x	\$1,400



**Husqvarna Authorized Dealers or Distributors** **Enclosure 2**

Dealer Name	Street Address	City	Zip Code	Phone Number
1	Alan's Lawnmower & Garden Center	12194 Frialone Blvd.	Honolulu	96850 (802) 858-3815
2	Alan's Lawnmower & Garden Center	4621 West First Street	Santa Ana	92703 (714) 775-1253
3	B & M Lawn & Garden, Inc.	2801 East Miraloma Avenue	Anaheim	92806 (714) 595-5850
4	Crop Production Services	23850 Las Hachandas Street	Temecula	92590 (951) 676-2990
5	Dick's Lawnmower & Landscaping	5519 Van Noy Blvd.	Panorama City	91402 (818) 891-9453
6	La Verne Power Equipment, Inc.	720 Arrow Highway	La Verne	91750 (909) 596-2363
7	La Verne Power Equipment, Inc.	1175 East Highland Avenue	San Bernardino	92404 (909) 838-0425
8	Lawn Mower Corner	1657 East Walnut Street	Pico Rivera	91106 (626) 792-7297
9	Lawn Tech Equipment Co.	18935 Van Buren Blvd. # B-1	Riverside	92508 (951) 780-1788
10	Parkway Lawnmower Shop	5935 Marlands Blvd.	Irvine	92618 (949) 655-4288

[www.husqvarna.com](http://www.husqvarna.com)







Enclosure 2

Qualified Electric Lawn and Garden Equipment

	Equipment, Battery and Charger (bundle)	Purchaser Cost (plus tax)
1	Handheld blower XBU03PT1 (includes 4 - BL1850B batteries and 1 - DC18FD dual port charger)	\$145
2	Chainaw XCU03PT1 (includes 4 - BL1850B batteries and 1 - DC18FD dual port charger)	\$173
3	String trimmer XBU03PT (includes 2 - BL1850B batteries and 1 - DC18FD dual port charger)	\$156
4	Hedge trimmer XBU03PT (includes 2 - BL1850B batteries and 1 - DC18FD dual port charger)	\$158



Makita Authorized Dealers or Distributors

Enclosure 2

	Dealer Name	Street Address	City	Zip Code	Phone Number
1	A-1 Power Equipment	15580 Foothill Blvd.	Fountain	92335	(951) 427-8938
2	Aran's Lawnmower & Garden Center	12194 Firestone Blvd.	Norwalk	90659	(562) 860-5615
3	Aran's Lawnmower & Garden Center	4621 West First Street	Santa Ana	92703	(714) 775-1250
4	B & M Lawn & Garden, Inc.	2801 East Meola Avenue	Anaheim	92806	(714) 956-5400
5	Chino Mower and Engine Service	13546 Center Avenue Suite A	Chino	91710	(909) 627-2984
6	Duke's Lawnmower & Landscaping	5519 Van Noy's Blvd.	Panorama City	91402	(818) 891-0433
7	El Niño Garden Equipment	435 West Arbor Vitae Street	Inglewood	90301	(310) 577-9281
8	El Wester Lawnmower	5663 York Blvd.	Los Angeles	90042	(323) 255-5441
9	Garvey Equipment Company	430 South Pine Street	San Gabriel	91776	(626) 285-4150
10	Greenland Supply, Inc.	825 South La Brea Avenue	Inglewood	90301	(310) 656-9950
11	Jammy's Equipment	68379 Kiny Road	Cathedral City	92234	(760) 324-7216
12	King Power Equipment Rental & Supplies	1641 East Walnut Street	Pasadena	91106	(626) 356-4656
13	La Verne Power Equipment, Inc.	728 Arrow Highway	La Verne	91750	(909) 889-9425
14	La Verne Power Equipment, Inc.	1175 East Highland Avenue	San Bernardino	92494	(909) 889-9425
15	Landscape Warehouse II	203 North Lake Street	Burbank	91502	(818) 953-7417
16	Leon's Chainsaw & Lawn Mowers	8644 Foothill Blvd.	Sunland	91040	(818) 351-9259
17	M. Hiza Lawnmower Center	3199 Orange Avenue	Signal Hill	90755	(562) 424-1697
18	Orta Garden Supply, Inc.	4491 Sepulveda Blvd.	Cuver City	90230	(310) 915-9403
19	Parkway Lawnmower Shop	9935 Mulholland Blvd.	Irvine	92618	(949) 855-4288
20	PCH Lawnmower, Inc.	1101 West Pacific Coast Highway	Wilmington	90744	(310) 834-1236
21	Riviera's Lawnmower Shop, Inc.	1525 West E Sepulveda Blvd.	Gardena	90249	(323) 756-1493
22	Sepulveda Lawn Mower Shop	8202 Sepulveda Blvd.	Panorama City	91402	(818) 780-8805
23	Simon's Power Equipment, Inc.	12117 Varadero Street	North Hollywood	91605	(818) 982-6131
24	Stuffer's Lawn Equipment	32368 Mission Trail	Lake Elsinore	92530	(951) 674-1922
25	We-Do Equipment Repair & Supply	1802 Elise Circle	Corona	92879	(951) 668-9167

www.makitatools.com



Enclosure 2

**Qualified Electric Lawn and Garden Equipment**

	Equipment, Battery and Charger (bundle)	Purchaser Cost (plus tax)
1	Walk behind mower, WBX-33 Estate package	\$3,899
2	Walk behind mower, WBX-33 Contractor package	\$4,500
3	Walk behind mower, DWBX-48 Contractor package	\$5,245
4	Walk behind mower, DWBX-48 Industrial package	\$7,958
5	Walk behind mower, DWBX-52 Contractor package	\$6,478
6	Walk behind mower, DWBX-52 Industrial package	\$8,225
7	Stand on zero turn mower, SK-48 Estate package	\$6,650
8	Stand on zero turn mower, SK-48 Contractor package	\$8,400
9	Ride on zero turn mower, CXR-52 Contractor package	\$8,500
10	Ride on zero turn mower, CXR-52 Industrial package	\$12,500
11	Ride on zero turn mower, CXR-60 Contractor package	\$9,750
12	Ride on zero turn mower, CXR-60 Industrial package	\$13,000



Enclosure 2

**Mean Green Mowers Authorized Dealers or Distributors**

	Dealer Name	Street Address	City	Zip Code	Phone Number
1	B & M Lawn & Garden, Inc.	2801 East Miraloma Avenue	Anaheim	92806	(714) 956-6490
2	Dart's Lawnmower Center	462 West Pinalo Avenue	Rialto	92376	(909) 875-0311
3	Lawn Mower Center	1657 East Walnut Street	Pasadena	91106	(626) 792-7297
4	Lawn Tech Equipment Co.	18935 Van Buren Blvd. # B-1	Riverside	92508	(951) 780-1788
5	Statz Equipment	4811 Brooks Street	Montclair	91763	(909) 605-8586
6	West Hills Lawn Mower Shop Inc.	8101 Canoga Avenue	Canoga Park	91304	(818) 710-1377

[www.meangreenproducts.com](http://www.meangreenproducts.com)





Enclosure 2

### Qualified Electric Lawn and Garden Equipment

	Equipment, Battery and Charger (bundle)	Purchaser Cost (plus tax)
1	Blower, model: RL120VX w/BK975 backpack battery & C1600 charger	\$544
2	String trimmer, model: ST120VX w/BK975 backpack battery & C1600 charger	\$571
3	Hedge trimmer, model: EHT120VX w/BK650 backpack battery & C1600 charger	\$502
4	Edger, model: EG120VX w/BK650 backpack battery & C1600 charger	\$496



### OREGON Authorized Dealers or Distributors

Enclosure 2

Dealer Name	Street Address	City	Zip Code	Phone Number
1	A-1 Lawnmower, Inc.	7122 Canoga Avenue	Canoga Park	91303 (818) 348-3930
2	Ace Lawn Mower & Saw	385 East Grand Blvd.	Corona	92939 (951) 735-9880
3	Alan's Lawnmower & Garden Center	12194 Firestone Blvd.	Norwalk	90650 (562) 868-5815
4	Alan's Lawnmower & Garden Center	4621 West First Street	Santa Ana	92703 (714) 775-1250
5	B & M Lawn & Garden, Inc.	2891 East Miraloma Avenue	Anaheim	92806 (714) 956-5490
6	Chico Mower and Engine Service	135-15 Central Avenue Suite A	Chico	91710 (909) 627-2384
7	Empire Mowers Inc.	22410 Alessandro Blvd.	Menlo Valley	90253 (951) 697-6688
8	In and Power Equipment	81-405 Highway 111	Indio	92201 (760) 347-3155
9	Lawn Mower Corner	1657 East Walnut Street	Pasadena	91106 (626) 752-7257
10	Lawn Mower Corner	1621 West Garvey Avenue #N	West Covina	91790 (626) 862-2141
11	Lawn Tech Equipment Co.	18935 Van Buren Blvd. # B-1	Riverside	92508 (951) 789-1788
12	M. Hara Lawnmower Center	3159 Orange Avenue	Sigma Hill	90755 (952) 424-1837
13	Mowers Plus, Inc.	79141 Country Club Drive	Borwick Dunes	90203 (760) 772-2153
14	Toro's Lawnmower, Garden & Chain Saw Center	3239 Foothill Blvd.	La Cañena	91214 (818) 245-3856
15	Wilbur-Elis Company	2275 East Locust Court	Ontario	91761 (909) 930-5440

[www.oregon120v.com](http://www.oregon120v.com)



The First to Receive CARB's Professional-Level Zero Emissions Equipment Certification

[Oregon120v.com](http://Oregon120v.com)



# STIHL®

Enclosure 2

## Qualified Electric Lawn and Garden Equipment



	Equipment, Battery and Charger (bundle)	Purchaser Cost (plus tax)
1	Leaf blower BGA 85, AP 300 battery, and AL 300 charger	\$205
2	Leaf blower BGA100, AR 2000 backpack battery, and AL 300 charger	\$500
3	Leaf blower BGA 100, AR 3000 backpack battery, and AL 300 charger	\$540
4	Grass trimmer FSA 90R, AP 300 battery, and AL 300 charger	\$225
5	Hedge trimmer HLA 65, AP 300 battery, and AL 300 charger	\$255
6	Hedge trimmer HLA 85, AP 300 battery, and AL 300 charger	\$326
7	Hedge trimmer HGA 66, AP 300 battery, and AL 300 charger	\$200
8	Pole pruner HTA 65, AP 300 battery, and AL 300 charger	\$250
9	Telescoping pole pruner HTA 85, AP 300 battery, and AL 300 charger	\$325
10	Chainsaw MSA 160 C-80, AP 300 battery, and AL 300 charger	\$225
11	Chainsaw MSA 200 C-80, AP 300 battery, and AL 300 charger	\$275
12	Lawn mower and its grass catcher BMA 510, AP 300 battery and AL 300 charger	\$240

Enclosure 2 STIHL Authorized Dealers or Distributors

Dealer Name	Street Address	City	Zip Code	Phone Number
1 A-T Power Equipment	15590 Foothill Blvd.	Fountain	92335	(951) 421-8938
2 Windsor ACE Hardware Inc.	23581 Christie Keith Road	Windsor	92596	(951) 854-9375
3 Aia's Lawnmower & Garden Center	4621 West First Street	Santa Ana	92703	(714) 775-1250
4 B & M Lawn & Garden, Inc.	2801 East Miraloma Avenue	Anaheim	92806	(714) 956-5400
5 Best Lawnmower Services	722 South Beach Blvd.	La Habra	90631	(562) 697-4550
6 Citrus Mower and Engine Service	13540 Center Avenue Suite A	Citrus	91710	(909) 627-2884
7 Dan's Lawnmower Center	862 West Rioño Avenue	Rialto	92376	(909) 875-6811
8 Direct Rentals, Inc.	8705 Crocker Street	Los Angeles	90003	(323) 941-9990
9 La Verne Power Equipment, Inc.	1175 East Highland Avenue	San Bernardino	92404	(909) 889-9425
10 La Verne Power Equipment, Inc.	720 Arroyo Highway	La Verne	91750	(909) 956-2363
11 Moto Power Equipment	11164 Atlantic Avenue	Lynwood	90262	(310) 638-9120
12 Parkway Lawnmower Shop	9935 Murrieta Blvd.	Irwin	92518	(915) 855-8288
13 Ru's Demolition and Disposal	1135 East Florence Avenue	Inglewood	90302	(310) 600-2600
14 Sepuveda Lawn Mower Shop	8202 Sepuveda Blvd.	Panorama City	91402	(818) 780-8805
15 Simon's Power Equipment, Inc.	12117 Vanowen Street	North Hollywood	91605	(818) 962-6131
16 Toro's Lawnmower, Garden & Chain Saw Center	3238 Foothill Blvd.	La Crescenta	91214	(818) 248-8686
17 Vohl's Lawnmower Shop, LLC	628 Williams Road	Pain Springs	92264	(760) 778-4248

www.stihlusa.com

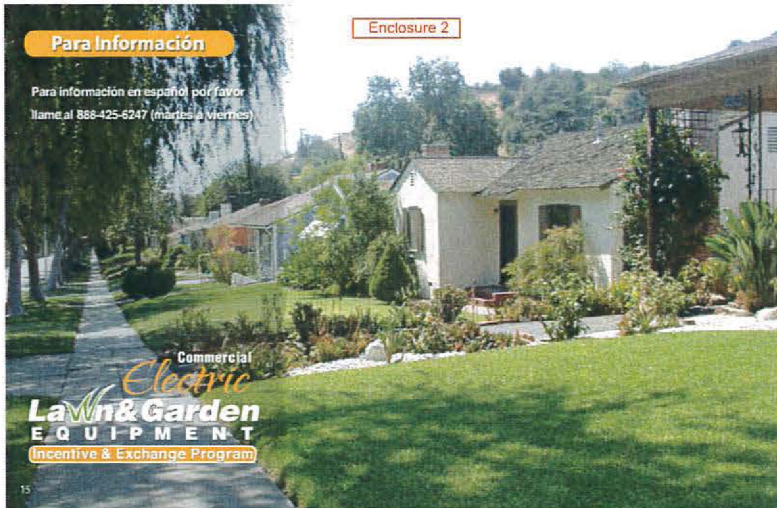


### Para Información

Para información en español, por favor  
llame al 888-425-6247 (martes a viernes)

Commercial  
**Electric**  
**Lawn & Garden**  
**EQUIPMENT**  
Incentive & Exchange Program

Enclosure 2



Enclosure 2

## Programa de incentivo para intercambio de maquinaria eléctrica comercial de césped y jardinería

### OBJETIVOS DEL PROGRAMA:

El mejorar la calidad del aire intercambiando maquinaria comercial vieja de césped y jardinería contaminante, de gasolina o diesel, por maquinaria comercial de césped y jardinería nueva, con batería eléctrica de alto grado, para operar dentro la región de la Administración de la calidad del aire de la Costa Sur (SCAQMD) abarcando cuatro condados. Habrá especial enfoque para identificar comunidades con desventaja ambiental o con necesidad de justicia ambiental (EJ) por medio de un sistema llamado CalEnviroScreen.

### LA ELEGIBILIDAD:

Jardineros y paisajistas profesionales, agencias locales gubernamentales, distritos escolares y colegios, y organizaciones no lucrativas son elegibles para participar. Cada pieza equivalente de césped y jardinería operable de gasolina o diésel debe ser desechada para calificar a un incentivo hacia el reemplazo a maquinaria con batería eléctrica de alto

grado. No habrá fondos disponibles para maquinaria de gasolina bajo este nuevo programa de intercambio.

### LOS FABRICANTES:

Hay seis fabricantes participantes ofreciendo varios lugares de intercambio en toda el área de la agencia SCAQMD. Visite uno de estos lugares de los fabricantes participantes y traiga su maquinaria operable de gasolina para intercambiar.

### EL PROCESO:

Los fabricantes participantes probarán la maquinaria vieja de césped y jardinería para verificar operatividad, vaciarán los fluidos responsablemente antes de enviarla a ser destruida permanentemente por medio de un desmantelador profesional.

### LA MAQUINARIA NUEVA:

Habrà la oportunidad de seleccionar de una amplia variedad de marcas y modelos en maquinaria eléctrica de alto

grado comercial de césped y jardinería incluyendo podadoras de mano, motosierras, despuntadoras, sopladoras de mano y de mochila, cortacéspedes de monte, de empuje y robóticas.

### FONDOS DE INCENTIVO:

Este programa de intercambio reduce el precio de la maquinaria eléctrica comercial de césped y jardinería. Mientras que SCAQMD dará prioridad en fondos a comunidades con desventaja ambiental al nivel más extenso posible, el programa estará disponible a todos los participantes elegibles que trabajen o residan en el área geográfica extensa dentro la jurisdicción de SCAQMD.

En cumplimiento con la ley estatal, los impuestos serán cobrados basados en el precio total de menudeo por cada pieza nueva.



Enclosure 2

## South Coast Air Quality Management District Incentive Programs

### Residential Electric Lawn Mower Rebate Program

Help clean the air by replacing your old gasoline lawn mower with a battery electric model and receiving a rebate based on the purchase price of your new mower  
[www.aqmd.gov/lawnmower](http://www.aqmd.gov/lawnmower)

### Residential EV Charging Incentive Pilot Program

The program will provide an incentive to buy-down the cost of residential chargers. The program is on a first come, first served basis and will provide up to \$250 for the cost of hardware for Level 2 residential chargers.  
[www.aqmd.gov/home/programs/community](http://www.aqmd.gov/home/programs/community)

### Replace Your Ride

Qualified applicants could receive up to \$9,500 to replace their existing vehicle with a newer, cleaner model or other clean modes of transportation  
[www.replaceyourride.com](http://www.replaceyourride.com)

### Carl Moyer Program

Grants from the Carl Moyer Program for helping replace older heavy-duty diesels with cleaner technologies. The program includes on-road and off-road projects.  
[www.aqmd.gov/moyer](http://www.aqmd.gov/moyer)

### Lower-Emission School Bus Program

Incentives to public school districts to purchase new clean buses in order to retire their highest-polluting buses  
[www.aqmd.gov/programs/areview/clean-school-buses](http://www.aqmd.gov/programs/areview/clean-school-buses)

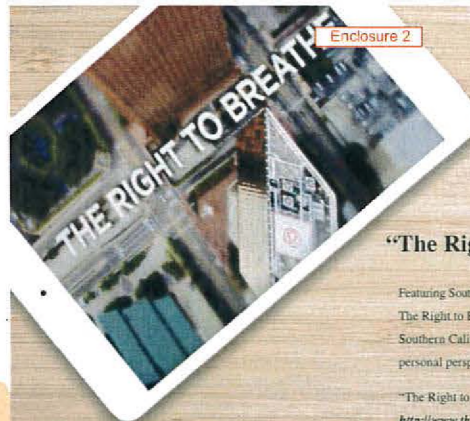
### On-Road Heavy-Duty Voucher Incentive Program

Help for fleets with 10 or fewer vehicles to replace high-polluting vehicles with lower-emission ones, or to install retrofit devices.  
[www.aqmd.gov/VIP](http://www.aqmd.gov/VIP)

### CLEANair Furnace Rebate Program

This program provides an incentive to residents within the SCAQMD's jurisdiction who purchase and install a compliant furnace that meets the SCAQMD Rule 1111 Nitrogen Oxide (NOx) emission limit  
[www.cleanairfurnacerebate.com](http://www.cleanairfurnacerebate.com)

- For more information, visit the program website at [www.aqmd.gov/lawngarden](http://www.aqmd.gov/lawngarden)
- Sign-up to receive information at [www.aqmd.gov/sign-up](http://www.aqmd.gov/sign-up) and select Commercial Lawn and Garden Exchange
- Questions? Email [lawngarden@aqmd.gov](mailto:lawngarden@aqmd.gov) or call 888-425-6247



Enclosure 2



### "The Right to Breathe"

Featuring South Coast AQMD Chairman William A. Burke, Ed.D. The Right to Breathe video captures air quality issues in Southern California from an emotionally powerful and personal perspective.

"The Right to Breathe" may be viewed at:  
<http://www.therighttobreathe.org>

South Coast Air Quality Management District  
21865 Copley Drive • Diamond Bar, CA 91765-4178  
[www.aqmd.gov](http://www.aqmd.gov)





**South Coast  
Air Quality  
Management District**  
21865 Copley Drive  
Diamond Bar, CA 91765-4178

Enclosure 2

**ADDRESS SERVICE REQUESTED**



## Zero-Emission Equipment for Grounds Maintenance

**ZEE Roadshow:** Switching to electric lawn and garden equipment can save money and reduce noise and air pollution. The California Air Resources Board (CARB) has put together a trailer with a few readily available brands of zero-emission equipment (ZEE) for grounds maintenance, so organizations can test them before investing.



### Owner & User Feedback

- "Plenty of power to get work done. Gas blower would have had too much power."
- "Good for small areas and tight spaces."
- "Useful near large groups, as ZEE is quiet."
- "Enough power to do job... People need to embrace the change to electric."

### Why convert to ZEE?

- No fuel to buy or mix
- Reduced noise
- Lower vibration
- No exhaust exposure
- Easy to start
- Low maintenance
- Lower lifetime cost

### Types of ZEE included

- Mowers
- Trimmers
- Chainsaws
- Pole saws
- Blowers

### Brands in trailer

- Echo
- Greenworks Commercial
- Husqvarna
- Oregon
- Stihl

Reference in this document to any specific commercial products is for convenience to the public and does not constitute endorsement, recommendation, or favoring by CARB.

For more information or to get the ZEE roadshow to visit you, contact [Dorothy.Fibiger@arb.ca.gov](mailto:Dorothy.Fibiger@arb.ca.gov)