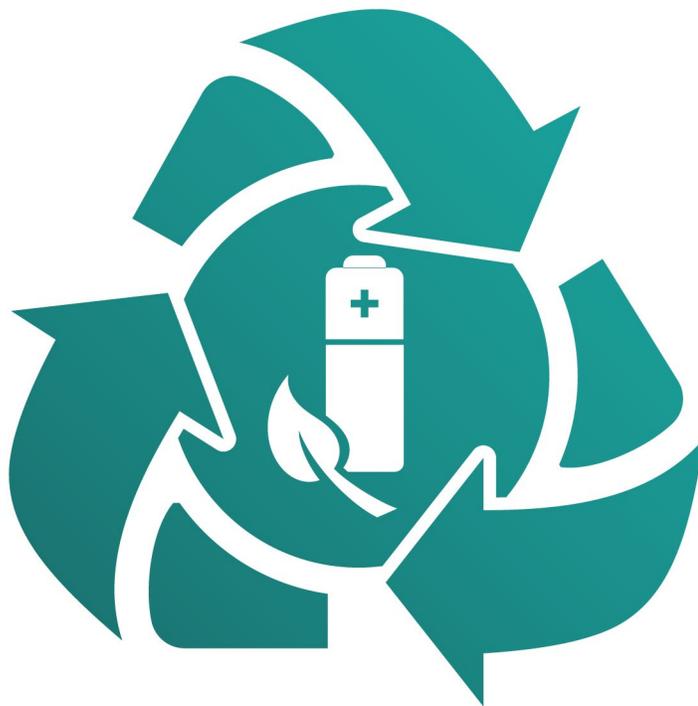


2021 | CALIFORNIA BATTERY RECYCLING REPORT



Prepared for:

Ms. Victoria Rouse
Policy Development Unit
Hazardous Waste Management Program
Department of Toxic Substances Control
1001 I Street, P.O. Box 806
Sacramento, California 95814
victoria.rouse@dtsc.ca.gov | 916-323-3388

Submitted by:

Linda Gabor
EVP, External Relations
Call2Recycle, Inc.
1000 Parkwood Circle,
Suite 200
Atlanta, GA 30339
678-419-9990 | call2recycle.org

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1) REPORT SUMMARIES.....	3 - 5
2) 2021 SUMMARY STATISTICS	6 - 7
3) LIST OF SUPPORTING COMPANIES	8 - 10

2021 CALIFORNIA PROGRAM SUMMARY

Please Return To:

Ms. Victoria Rouse
Policy Development Unit
Hazardous Waste Management Program
Department of Toxic Substances Control
1001 I Street, P.O. Box 806
Sacramento, California 95814

RECHARGEABLE BATTERY INFORMATION

In support of the reporting requirements, we are providing below the information requested by the Department of Toxic Substances Control in connection with hazardous waste control activities under California Health and Safety Code Section 25100 et seq. The information requested pertains to our business activities in California between January 1, 2021 and December 31, 2021.

The estimate of our rechargeable battery recycle market share in California:

574,052 lbs.

Quantity (by weight – in pounds) of rechargeable batteries returned in California through our Take-Back Program (Call2Recycle®):

Lithium Ion (Li-Ion) – 217,432 lbs.
Nickel Cadmium (Ni-Cd) – 137,092 lbs.
Nickel Metal Hydride (Ni-MH) – 76,352 lbs.
Small Sealed Lead Acid (SSLA/Pb) – 143,176 lbs.

Request for Confidentiality ____ Yes No

Call2Recycle, Inc.
(Submitting Company)

Date – March 28, 2022

By – Linda Gabor, Executive Vice President, External Affairs

678.218.1082
(Telephone Number)

2021 CALIFORNIA PROGRAM SUMMARY

Please Return To:

Ms. Victoria Rouse
Policy Development Unit
Hazardous Waste Management Program
Department of Toxic Substances Control
1001 I Street, P.O. Box 806
Sacramento, California 95814

CELL PHONE RECYCLING INFORMATION

We are providing below the information requested by the Department of Toxic Substances Control in connection with hazardous waste control activities under California Health and Safety Code Section 25100 et seq. The information requested pertains to our business activities in California between January 1, 2021, and December 31, 2021.

Number of cell phones we sold in California N/A

The estimate of our cell phone market share in California N/A

Number of cell phones returned in California by our Take-Back Program 4,195 lbs.

Request for Confidentiality Yes No

Call2Recycle, Inc.
(Submitting Company)

Date – March 28, 2022

By – Linda Gabor, Executive Vice President, External Affairs

678.218.1082
(Telephone Number)

2021 CALIFORNIA PROGRAM SUMMARY

COLLECTION RESULTS

In 2021, batteries and cell phones collected in California by Call2Recycle® increased by 8% compared to 2020 collections.

During the same twelve-month period in 2020, Call2Recycle collected 1,089,293 lbs. of cellphones, rechargeable, and primary batteries. In 2021, that number increased to 1,175,689 lbs. Rechargeable and primary batteries increased by 9% and 6%, respectfully. In 2021, 4,195 lbs. of cellphones were collected, compared to 4,057 lbs. in 2020. While more cellphones are sold each year, many carriers offer financial incentive to trade their current phone in when purchasing a new one. Oftentimes, these cell phones are reused, either intact or salvaged for parts, thus fewer and fewer cell phones are being returned for recycling through Call2Recycle.

The dominant rechargeable battery chemistry collected in 2021 was Lithium Ion (Li-Ion) which increased by 12% in collections over the same period of 2020. Increases were also seen across all rechargeable battery types collected except for Nickel Cadmium. Nickel Metal Hydride (Ni-MH) increased by 59%, Nickel Cadmium (Ni-Cd) decreased by 10%, and Small Sealed Lead Acid (SSLA/Pb) increased by 7%.

REMAINDER OF REPORT

The remainder of this report provides specifics associated with battery collections, including types of materials collected and the volumes received by participating collection channels. Additionally, Call2Recycle's 2021 Annual Report, including audited financial reports, is available on its [website](https://www.call2recycle.org/annualreport/) at [call2recycle.org/annualreport/](https://www.call2recycle.org/annualreport/).

2021 COLLECTION STATISTICS (COMPARED TO PRIOR YEAR – 2020)

Call2Recycle® Collection Summary for California: 2020 & 2021

Rechargeable Battery Collection Summary

	Rechargeable Collections (Pounds)		
	2020	2021	% Change
Rechargeable Battery Collections	524,896	574,052	9%
Rechargeable Pounds Per 1,000 Persons	13.3	14.5	9%

Program Collections by Material Type

	Collections (Pounds)		
	2020	2021	% Change
Total Collections (in pounds)	1,089,293	1,175,689	8%
Rechargeable Battery	524,896	574,052	9%
Primary Battery	560,340	597,441	6%
Cell phone	4,057	4,195	3%

Battery Collections by Chemistry

	Collections (Pounds)		
	2020	2021	% Change
Rechargeable Battery			
Lithium Ion (Li-Ion)	192,586	217,432	12%
Nickel Cadmium (Ni-Cd)	151,293	137,092	-10%
Small Sealed Lead Acid (SSLA/Pb)	133,121	143,176	7%
Nickel Metal Hydride (Ni-MH)	47,896	76,353	59%
Primary Battery			
Alkaline/Carbon Zinc	539,597	581,224	7%
Lithium	20,743	16,151	-22%
Cell phone			
Cell phone	4,057	4,195	3%

2021 COLLECTION STATISTICS CONTINUED

Program Collections by Channel

	Program Collections (Pounds)
	2021
Municipal/ Public Agency	759,803
Retail	250,133
Business	73,744
Rechargeable Stewards	92,009

	Participation
	2021
# of Collection Locations*	2,165

* Collection locations sending in receipts into the Call2Recycle Program

Consumer Accessibility

(% of consumers who have access to a Call2Recycle drop-off location within 10-miles of their home)

	2021
% Accessibility	95.2%

CALL2RECYCLE® RECHARGEABLE BATTERY STEWARDS

The following companies support Call2Recycle and are committed to responsible battery recycling.

3M Automotive Aftermarket Division	Daye North America
3M Constrctn & Home Imprv	Deere & Company (John Deere)
3M Electrical Markets Division (EMD)	Dell Canada Inc.
3M Food Safety Division (FSD)	Dell Inc
3M Medical Solutions Division (MSD)	Deltran USA LLC
3M Oral Care Solutions Division (OCSD)	Dongguan Golden Cel Battery Co
3M Personal Safety Division	Dorcy International
A2Z Development Center Inc.	Duracell Canada Inc
Acer America Corporation	Duracell US Operations
Ademco	Dynabook Americas, Inc
Aero Design, Inc	Dynabook Canada Inc
Allied Intl/Allied Tools	Eaton Corporation
Alta Cycling Group, LLC.	Echo Incorporated
Amazon.com, Inc.	Empiric
American Honda Motor Co., Inc.	Enerco Group Inc.
American Toppower	Energizer Holdings, LLC.
AOB Products Company	EnerSys Delaware Inc.
APC America Inc. Schneider Electric	Epson America, Inc.
Arlo Technologies, Inc.	Fdk America, Inc.
Arris Group, Inc	Fedco Electronics, Inc.
Asus Computer International, Inc.	Finish Thompson, Inc.
Away	Fuji Electronics (Shenzhen) Co, Ltd.
Baccus Global LLC	FujiFilm Holdings America Corp
Balmuda Inc.	Fujitsu America
barnesandnoble.com, LLC	Garmin International, Inc
Bayco Products, Inc.	GiiNii Tech Corporation
Belkin International, Inc.	Global Technology Systems, Inc
Best Buy Co., Inc.	Globe (Jiangsu) Co., Ltd
Bissell Homecare, Inc	Google, Inc.
Bose Corporation	GRACO, Inc.
Boxine US, Inc.	GS Yuasa Energy Solutions, Inc.
Brother International Corporation	Guangdong Fenghua New Energy Co. Ltd.
Canadian Tire Corporation, Ltd	Guangzhou Great Power Energy &
Canon Canada Inc	Technology Co., Ltd.
Canon U.S.A., Inc.	Guangzhou Great Power Energy Tech Co
Car Mate USA Inc.	LTD
Century Optronic Inc.	Harman International Industries,
Chervon HK Limited	Incorporated
Chervon HK Limited/Lowe's	Hewlett Packard Inc
Chervon HK Limited/The Home Depot	Hilti, Inc.
Cisco Systems Inc.	HoMedics USA, LLC
Cleva North America, Inc.	Honeywell International Inc.
Computer Technology Link Corp (DBA	Hong Kong Highpower Technology Ltd.
CTL)	HP Inc.
Conair Corporation	HTC Corporation

Huawei Device USA. Inc
Husqvarna AB
HYTORC Industrial Bolting Systems
IDX System Technology Inc Inspired
Energy, LLC
Intermetro Industries Corp
Invacare Corporation
Invox Hardware Limited
iRobot Corporation
Jasco Products Company
JC Technology Inc dba Ace Computers
Jiawei Technologies (USA) Ltd.
JIN CO Ltd
JLG Industries Inc
JVCKENWOOD USA Corp
KAN Battery Co., Ltd
Karcher North America
Keyence Corporation of America
Koki Holdings America Ltd
Koki Holdings Canada Co., Ltd
Konica Minolta
Kwonnie Electrical Products Ltd
L3Harris Technologies Inc
Ledvance, LLC.
LEGO Brand Retail, Inc.
Lenovo (United States) Inc.
LG Electronics Canada, Inc.
LG Electronics USA, Inc.
L'Image Home Products Inc.
Logic Technology Development
Logitech Inc.
Luxottica of America
Mag Instrument, Inc
Maha Energy
Makita Canada, Inc.
Makita U.S.A. Inc.
Mattel, Inc.
Metabo Corporation
Microsoft Corporation
Midland Radio Corporation
Miller Manufacturing Company
Mi-T-M
Mophie
Motorola Mobility, LLC
Motorola Solutions, Inc.
MTRLC LLC
National Power Corp
Neptune Technology Group Inc.
Netgear, Inc.
Nikkiso America, Inc.

Normark Innovations Inc.
Novel Direct
O2COOL, LLC
OM Digital Solutions Americas, Inc.
Omron Healthcare, Inc
Oracle America, Inc.
Panasonic Corporation
Pelican Products, Inc.
Pellenc America Inc.
Philip Morris USA Inc.
Philips
Pitney Bowes, Inc.
Plantronics Inc. (Poly)
Police Security
Positec Tool Corporation
Power Products
Privoro, LLC
ProTeam, Inc.
Razor USA LLC
Ricoh Imaging Americas Corporation
Ridge Tool Company (RIDGID)
Riese Und Muller GmbH
RJ Reynolds Vapor Company
Robert Bosch Tool Corporation
Royal Consumer Information Products, Inc.
RRC POWER SOLUTIONS
Sager Electronics
Saicome Industries Limited
Samsung Electronics America Inc.
Sato America Inc
Scosche Industries, Inc.
SDI Technologies Inc
Senco Products, Inc.
Sensidyne LP
Shanghai PYTES Energy Co., LTD
SharkNinja Operating LLC
Sharp Electronics Corporation
Sigma Corporation
Snap-on Incorporated
Sonos, Inc.
Sony Corporation of America
Southwick Technologies Inc
Southwire Company, LLC
Stanley Black & Decker, Inc.
Stihl Incorporated
Stihl Limited
StorTronics
Streamlight, Inc.
Summer Infant, Inc.
SUNBEAM PRODUCTS

TCT Mobile Canada Limited (CA10)
TCT MOBILE INC-ALCATEL BlackBerry
Techtronic Cordless GP
Techtronic Industries GmbH
Techtronic Trading Ltd
Tennant Company
Test Rite Products Corp
Texas Instruments Inc
The Coleman Company
The Gillette Co/Braun Div
The Gillette Co/Oral-B Div
The Source (Bell) Electronics Inc.
The Toro Company
Tianjin Lishen Battery Joint-stock Co.,Ltd
Tokyo Seimitsu Co., LTD
TomTom Inc.
Transcosmos America Inc.
Transource Services Corp

Traxxas L.P.
Trek Bicycle Corporation
TTEK Assemblies Inc.
TWS Technology(Guangzhou) Limited
Ultralife Corporation
Uniden America Corporation
VARTA Microbattery Inc.
Veritas Technologies LLC
Vernier Software & Technology LLC
Vibratex, Inc.
Vornado Air, LLC
VTech Telecommunications Ltd
Wacom Technology Corporation
Whill, Inc
Zebra Technologies Corporation
Zhongshan Tianmao Battery Co., Ltd.
Zippo Manufacturing Company